



SECOR  
INTERNATIONAL  
INCORPORATED

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

R0500

February 10, 2004

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

Alameda County  
MAR 19 2004  
Environmental Health

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

Ms. Helen Ku  
Kaiser Foundation Health Plan, Inc.  
February 10, 2004  
Page 2

Alameda County  
MAR 19 2004  
Environmental Health

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.

Ms. Helen Ku  
Kaiser Foundation Health Plan, Inc.  
February 10, 2004  
Page 3

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.

Ms. Helen Ku  
Kaiser Foundation Health Plan, Inc.  
February 10, 2004  
Page 4

### 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 1997.~~ 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.

Ms. Helen Ku  
Kaiser Foundation Health Plan, Inc.  
February 10, 2004  
Page 5

### 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.

Ms. Helen Ku  
Kaiser Foundation Health Plan, Inc.  
February 10, 2004  
Page 6

## 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;

Ms. Helen Ku  
Kaiser Foundation Health Plan, Inc.  
February 10, 2004  
Page 7

- 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

Ms. Helen Ku  
 Kaiser Foundation Health Plan, Inc.  
 February 10, 2004  
 Page 8

- 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



Ms. Helen Ku  
Kaiser Foundation Health Plan, Inc.  
February 10, 2004  
Page 9

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).

# SECOR


Ms. Helen Ku  
Kaiser Foundation Health Plan, Inc.  
February 10, 2004  
Page 10


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

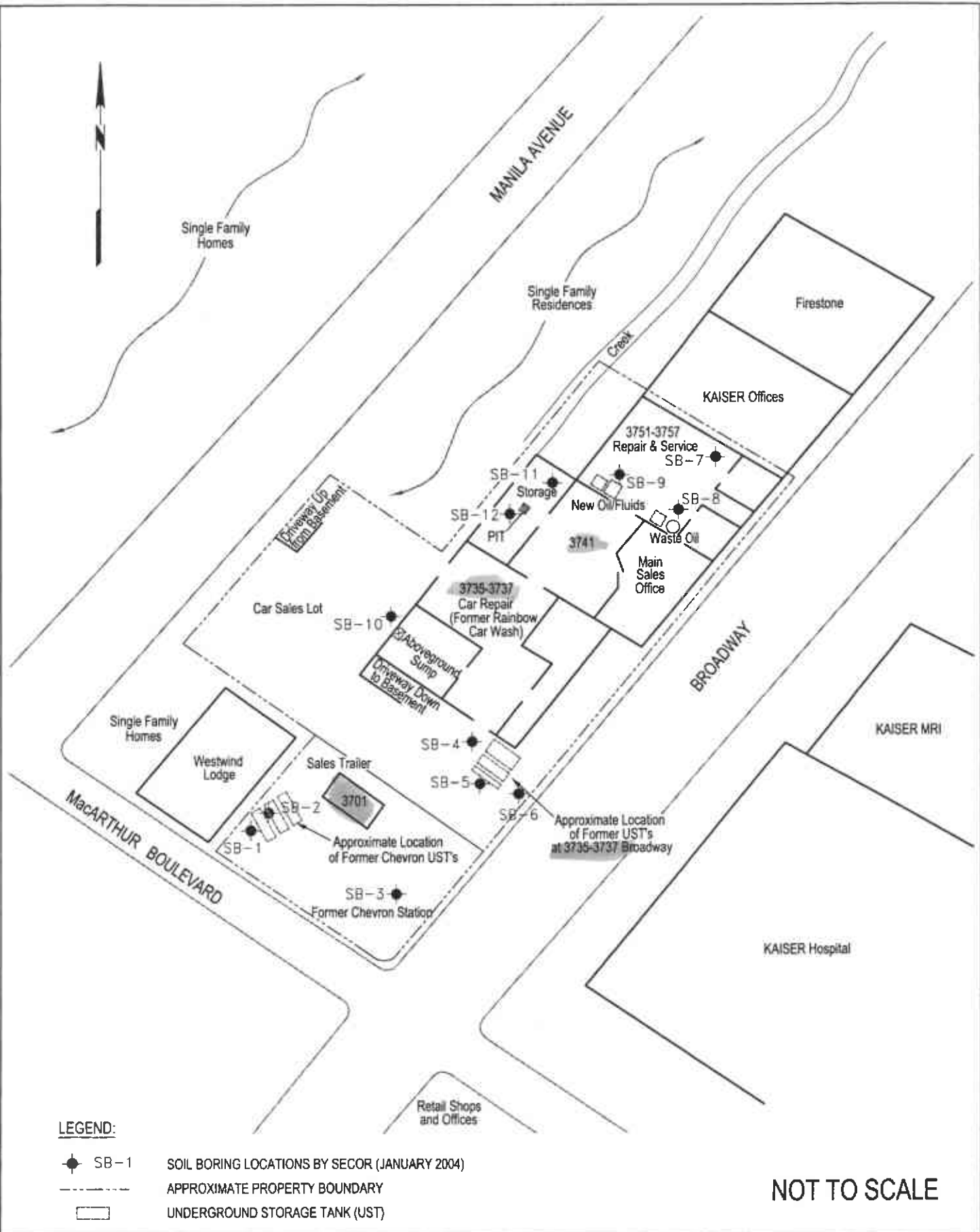
cc: Matthew Harrison, Kaiser Permanente

Attachment:

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



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
APPR	GH/ND
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

Sample ID	SB10-5'
Sample Depth	5 feet
Petroleum Hydrocarbons (EPA 8015)	
TPHg	ND<1.0
TPHd	ND<1.0
TPHmo	ND<50
VOCs* (EPA 8260)	
Acetone	0.066
Metals (EPA 6010)	
Cadmium	ND<0.50
Chromium	35
Lead	45
Nickel	55
Zinc	56

Sample ID	SB12-1'
Sample Depth	1 foot
Petroleum Hydrocarbons (EPA 8015)	
TPHg	ND<1.0
TPHd	290
TPHmo	2,200
No VOCs Detected	
Metals (EPA 6010)	
Cadmium	0.88
Chromium	34
Lead	550
Nickel	60
Zinc	200

Sample ID	SB11-1'
Sample Depth	1 foot
Petroleum Hydrocarbons (EPA 8015)	
TPHg	ND<1.0
TPHd	1,300
TPHmo	4,600
No VOCs Detected	
Metals (EPA 6010)	
Cadmium	24
Chromium	69
Lead	6,500
Nickel	110
Zinc	4,100

Sample ID	SB2-10'
Sample Depth	10 feet
Petroleum Hydrocarbons (EPA 8015)	
TPHg	34
TPHd	8.2
TPHmo	ND<50
VOCs* (EPA 8260)	
Ethylbenzene	0.140
Isopropylbenzene	0.049
Naphthalene	0.085
n-Propylbenzene	0.150
1,3,5-Trimethylbenzene	0.044
Xylenes	0.110
Metals (EPA 6010)	
Cadmium	ND<0.50
Chromium	35
Lead	6.2
Nickel	74
Zinc	33

Sample ID	SB1-15'
Sample Depth	15 feet
Petroleum Hydrocarbons (EPA 8015)	
TPHg	61
TPHd	3.6
TPHmo	ND<50
VOCs* (EPA 8260)	
Acetone	0.310
Benzene	0.058
Toluene	0.046
sec-Butylbenzene	0.025
1,2,4-Trimethylbenzene	0.036
Xylenes	0.100
Metals (EPA 6010)	
Cadmium	ND<0.50
Chromium	34
Lead	2.8
Nickel	44
Zinc	36

Sample ID	SB7-19'
Sample Depth	19 feet
Petroleum Hydrocarbons (EPA 8015)	
TPHg	ND<1.0
TPHd	2.8
TPHmo	ND<50
VOCs* (EPA 8260)	
Acetone	0.059
Metals (EPA 6010)	
Cadmium	ND<0.50
Chromium	44
Lead	5.2
Nickel	65
Zinc	26

**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 MILLIGRAMS PER KILOGRAM (mg/kg)

\* ONLY COMPOUNDS DETECTED ABOVE METHOD REPORTING LIMITS ARE SHOWN

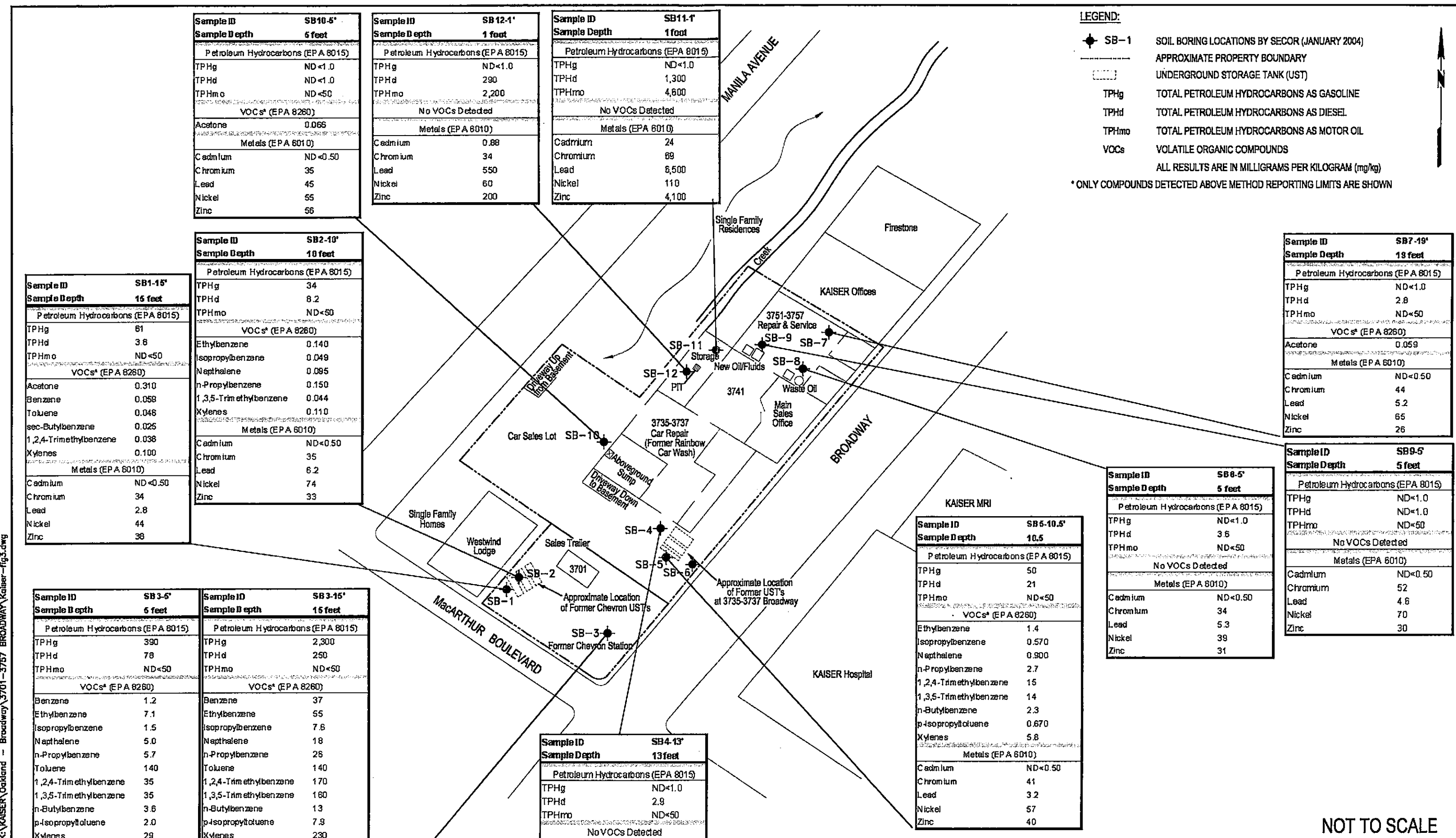
Sample ID	SB 3-6'
Sample Depth	6 feet
Petroleum Hydrocarbons (EPA 8015)	
TPHg	390
TPHd	78
TPHmo	ND<50
VOCs* (EPA 8260)	
Benzene	1.2
Ethylbenzene	7.1
Isopropylbenzene	1.5
Naphthalene	5.0
n-Propylbenzene	5.7
Toluene	140
1,2,4-Trimethylbenzene	35
1,3,5-Trimethylbenzene	35
n-Butylbenzene	3.6
p-Isopropyltoluene	2.0
Xylenes	29
Metals (EPA 6010)	
Cadmium	ND<0.50
Chromium	28
Lead	4.9
Nickel	37
Zinc	26

Sample ID	SB3-15'
Sample Depth	15 feet
Petroleum Hydrocarbons (EPA 8015)	
TPHg	2,300
TPHd	250
TPHmo	ND<50
VOCs* (EPA 8260)	
Benzene	37
Ethylbenzene	55
Isopropylbenzene	7.6
Naphthalene	18
n-Propylbenzene	26
Toluene	140
1,2,4-Trimethylbenzene	170
1,3,5-Trimethylbenzene	160
n-Butylbenzene	13
p-Isopropyltoluene	7.9
Xylenes	230
Metals (EPA 6010)	
Cadmium	ND<0.50
Chromium	32
Lead	2.7
Nickel	40
Zinc	31

Sample ID	SB4-13'
Sample Depth	13 feet
Petroleum Hydrocarbons (EPA 8015)	
TPHg	ND<1.0
TPHd	2.9
TPHmo	ND<50
No VOCs Detected	
Metals (EPA 6010)	
Cadmium	ND<0.50
Chromium	32
Lead	4.5
Nickel	75
Zinc	33

Sample ID	SB 5-10.5'
Sample Depth	10.5
Petroleum Hydrocarbons (EPA 8015)	
TPHg	50
TPHd	21
TPHmo	ND<50
VOCs* (EPA 8260)	
Ethylbenzene	1.4
Isopropylbenzene	0.570
Naphthalene	0.900
n-Propylbenzene	2.7
1,2,4-Trimethylbenzene	15
1,3,5-Trimethylbenzene	14
n-Butylbenzene	2.3
p-Isopropyltoluene	0.670
Xylenes	5.8
Metals (EPA 6010)	
Cadmium	ND<0.50
Chromium	41
Lead	3.2
Nickel	57
Zinc	40

Sample ID	SB 8-5'
Sample Depth	5 feet
Petroleum Hydrocarbons (EPA 8015)	
TPHg	ND<1.0
TPHd	3.6
TPHmo	ND<50
No VOCs Detected	
Metals (EPA 6010)	
Cadmium	ND<0.50
Chromium	34
Lead	5.3
Nickel	39
Zinc	31



NOT TO SCALE



DRAWN ARA  
 APPR GH/ND  
 DATE 29 JAN 2004  
 JOB NO. 050T.50133.01

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

**LEGEND:**

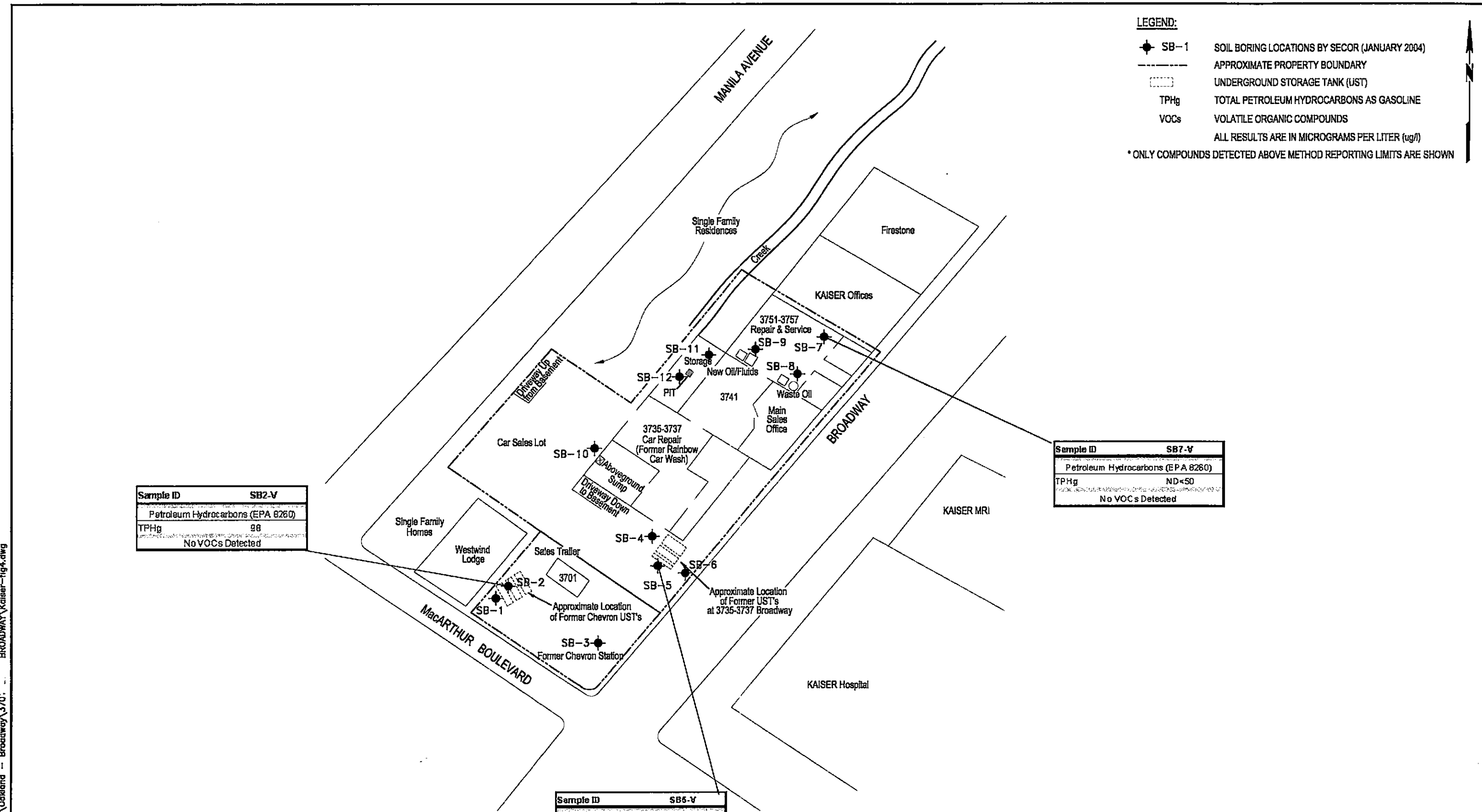
- ◆ SB-1 SOIL BORING LOCATIONS BY SECOR (JANUARY 2004)
- - - - - APPROXIMATE PROPERTY BOUNDARY
- UNDERGROUND STORAGE TANK (UST)
- TPHg TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
- VOCs VOLATILE ORGANIC COMPOUNDS
- ALL RESULTS ARE IN MICROGRAMS PER LITER (ug/l)
- \* ONLY COMPOUNDS DETECTED ABOVE METHOD 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	1.8

20040212.11075202 K:\KAISER\Oakland - Broadway\370 - Broadway\Kaiser-fig4.dwg



NOT TO SCALE

	DRAWN	ARA	<b>FIGURE 4</b> <b>KAISER FOUNDATION HEALTH PLAN, INC.</b> 3701-3757 BROADWAY OAKLAND, CALIFORNIA <b>SOIL VAPOR SAMPLE</b> <b>ANALYTICAL RESULTS</b> <b>JANUARY 7 AND 8, 2004</b>
	APPR	GH/ND	
	DATE	29 JAN 2004	
	JOB NO.	050T.50133.01	

20040212.11085676 K:\KAISER\Oakland - Broadway\3701-3757 BROADWAY\Kaiser-fig5.dwg

**LEGEND:**

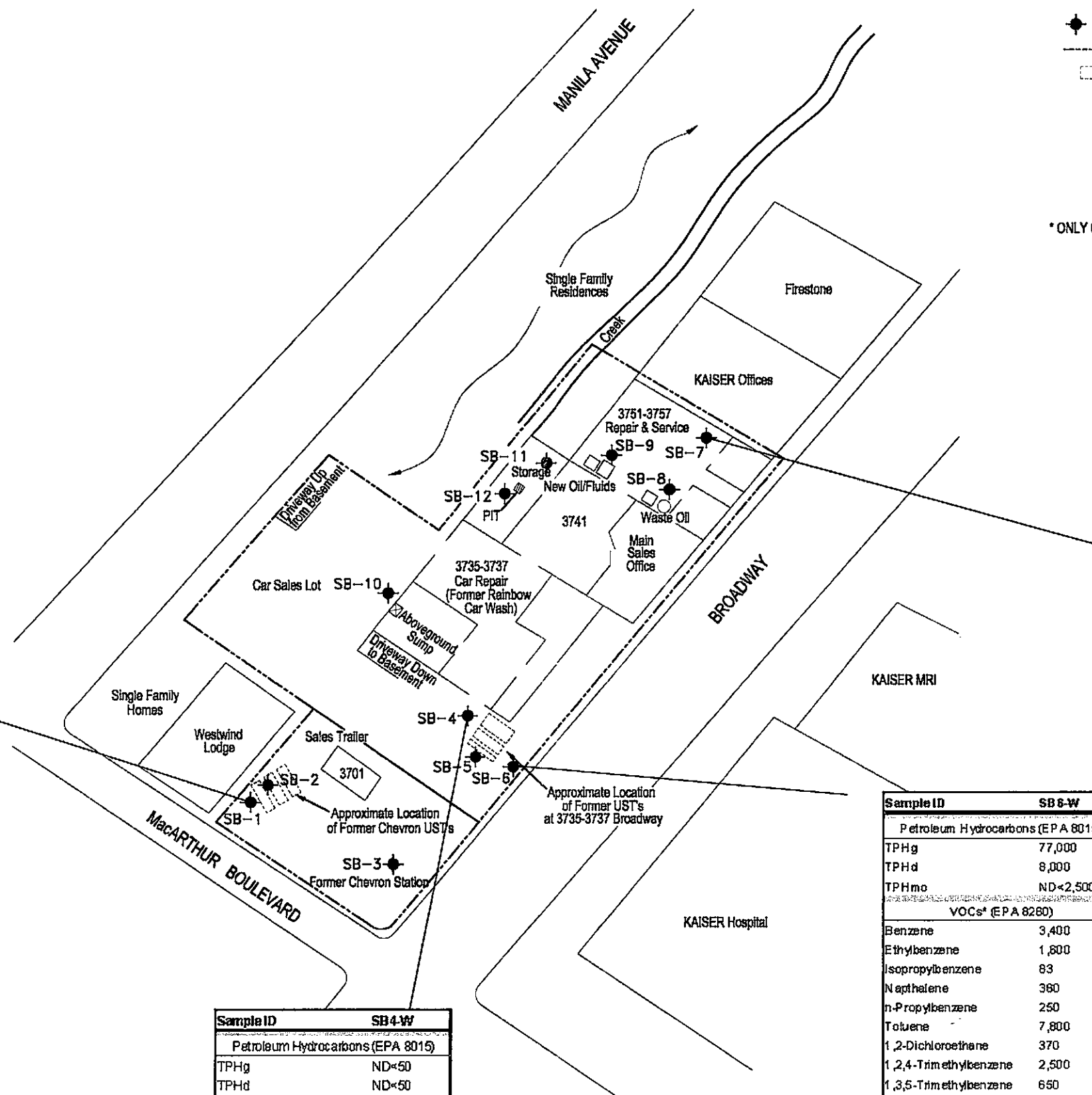
- ◆ SB-1 SOIL BORING LOCATIONS BY SECOR (JANUARY 2004)
- - - APPROXIMATE PROPERTY BOUNDARY
- UNDERGROUND STORAGE TANK (UST)
- TPHg TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
- TPHd TOTAL PETROLEUM HYDROCARBONS AS DIESEL
- TPHmo TOTAL PETROLEUM HYDROCARBONS AS MOTOR OIL
- VOCs VOLATILE ORGANIC COMPOUNDS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

Sample ID	SB1-W
Petroleum Hydrocarbons (EPA 8015)	
TPHg	130,000
TPHd	960,000
TPHmo	ND < 250,000
VOCs* (EPA 8260)	
Benzene	19,000
n-Butylbenzene	3,600
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	SB8-W
Petroleum Hydrocarbons (EPA 8015)	
TPHg	77,000
TPHd	8,000
TPHmo	ND < 2,500
VOCs* (EPA 8260)	
Benzene	3,400
Ethylbenzene	1,800
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	9,800

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



DRAWN	ARA
APPR	GH/ND
DATE	29 JAN 2004
JOB NO.	050T.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: <b>Kaiser F.H.P. - 3701-3757 Broadway, Oakland, CA</b>		Boring/Well Name:
Boring Location: <b>SW corner of 3701</b>	Job No.: <b>0507.50133</b>	<b>SB-1</b>
Subcontractor and Equipment: <b>Vitonex Geoprobe</b>	Logged by: <b>Robitaille</b>	
Sampling Method: <b>Cont. 1.5" core (PVC)</b>	Monitoring Device: <b>PID/OVM</b>	Page <b>1</b> of <b>1</b>
Start Date/Time: <b>08 Jan 04 // 0840</b>	Finish Date/Time: <b>// 0945</b>	Comments: <b>Collected grab GW (3 vials, 2 L ambers) SB1-W 0950</b>
First Water (bgs): <b>20'</b>	Stabilized Water (bgs): <b>—</b>	
Surface Elevation: <b>—</b>	Casing Top Elevation: <b>—</b>	

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		<b>Asphalt 2"</b>	
			0	ML	<b>Black clayey silt with some gravel</b>	
			1		<b>st clayey silt; olive gray; mod soft; moist to dry; trace fn sand and fn gravel; with olive brn mottling (0,0,70,30)</b>	
			5	CL	<b>Silty clay, dk. yell. brown; mod hard; dry; trace fn sand; trace chert pebble gravel (red); trace caliche; (0,0,30,2)</b>	
<b>SB1-5' (0850)</b>			0	CL	<b>grades to sandy clay (0,30,30,40)</b>	
			0	SP	<b>Gravelly sand with silt; dk gray; mod dense; moist;</b>	
			0	SM	<b>Aprly, srt'd v. fn - fn sand, fn - med grav; pred. fn sand</b>	
			10	CL	<b>Sandy clay; yell. brown w/gray mottling; mod dense; dry; (0,20,10,70)</b>	
<b>SB1-10' (0900)</b>			2	CL	<b>Clay; lt gray to lt. yell brown; mod hard; dry; faint (petroleum odor (0,0,20,80);</b>	
<b>SB1-12' (0905)</b>			2		<b>silty</b>	
			15		<b>grades mod petroleum odor - degraded gasoline?</b>	
<b>SB1-15' (0915)</b>			56			
			48		<b>grades increasing silt; moist; (0,40,40,60)</b>	
<b>SB1-19.5' (0930)</b>			20		<b>found water</b>	
			40		<b>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</b>	
					<b>Noted sheen on GW samples</b>	
					<b>End of boring 0945 hrs</b>	

SECOR International Incorporated

Reviewed by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Revised by: \_\_\_\_\_ Date: \_\_\_\_\_



Project: <b>Kaiser F.H.P. - 3701-3757 Broadway, Oakland CA</b>		Boring/Well Name:
Boring Location: <b>30' N. of McArthur, West side of Street</b>		<b>SB-2</b>
Boring No.: <b>050T.50133</b>		
Subcontractor and Equipment: <b>Vicones Geoprobe</b>	Logged by: <b>Robitaille</b>	Page <b>1</b> of <b>1</b>
Sampling Method: <b>Cont. 1.5" core</b>	Monitoring Device: <b>PID/bvm</b>	Comments: <b>collected vapor sample SB2-V at 6.5'</b>
Start Date/Time: <b>08 Jan 04 / 1010</b>	Finish Date/Time: <b>08 Jan 04 / 1100</b>	
First Water (hgs): <b>20'</b>	Stabilized Water (hgs): <b>-</b>	
Surface Elevation: <b>-</b>	Casing Top Elevation: <b>-</b>	

Sample I.D.	PID (ppm)	Interval/Recovery	Depth (feet hgs)	USCS Code	Lithologic Description (Soil type, Color, Consistency, Moisture, Descriptors, Estimated percents)	Boring Abandonment or Well Construction Details
			0		Asphalt 2"	
			2	ml	Clayey silt; black; soft; moist; trace sand & fn gravel (0,0,80,20)	
			5	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	
SB2-V (1020)			6.5		collected vapor sample (2-Tedlar bags)	
			28	sc	gravel; (0,0,40,10,50)	
			220	sc	grades increasing sand & gravel; faint petroleum odor (15,60,10,15)	
SB2-10' (1045)			10	cl	clay; lt. yell. brown and lt. gray mottled; mod hard; dry; faint petroleum odor; gray appears in rootlets	
			136		grades mod petroleum odor - degraded gasoline	
SB2-15' (1050)			15			
SB2-17' (1100)			30	ml	Grades to clayey silt; lt. gray & lt. brown; mod soft, moist to wet at 20'; strong petroleum odor	
SB2-19' (1100)			41.7	v	grades with sand (0,20,70,10)	
			20		End of boring 1100 hrs	
			25			

SECOR International Incorporated

Reviewed by:	Date:
Revised by:	Date:

Project: <b>Kaiser F.H.P. - 3701-3757 Broadway, Oakland, CA</b>	Boring/Well Name: <b>SB-3</b>
Boring Location: <b>SE portion of 3701 (30' not used)</b>	Job No.: <b>OSOT.50133</b>
Subcontractor and Equipment: <b>Virens Geop. (part of M.A.M.)</b>	Logged by: <b>Robitaile</b>
Sampling Method: <b>Cont 1.5" core (PVC)</b>	Monitoring Device: <b>PID/0um</b>
Start Date/Time: <b>08 Jan 04 // 1215</b>	Finish Date/Time: <b>// 1255</b>
First Water (bgs): <b>20.5?</b>	Stabilized Water (bgs): <b>—</b>
Surface Elevation: <b>—</b>	Casing Top Elevation: <b>—</b>
Comments: <b>Located on concrete pad.</b>	

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" of base coarse gravel	
	183		717	CL	Silty clay; brown; dense; moist to dry; (0, 30, 70) grades dk. olive gray with faint petroleum odor	
			5	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 - csg sand; abund caliche (0, 15, 25, 60)	
			465		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			7	?		
			280	ML	clayey silt; lt. grayish brown; mod hard; dry; (0, 0, 60, 40)	
SB3-15' (1250)			15			
			180		Zone of (0, 0, 80, 20)	
SB3-20' (1255)			458		grades moist at bottom	
			20		End of boring 1255 hrs	

SECOR International Incorporated

Reviewed by:	Date:
Revised by:	Date:

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

SB-4

Page 1 of 1

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		<b>Asphalt - 1.5" Broken</b>	
			0	<b>F</b>	<b>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</b>	
<b>SB4-5' (1335)</b>			5			
<b>SB4-9.5' (1345)</b>			10	<b>SP</b>	<b>Sand (SP), dk. brown; loose; wet; well srt'd; v. fn - fn</b>	
<b>SB4-W (1355)</b>			10	<b>CL</b>	<b>Silty clay (CL); lt. gray and lt. yell brn mottled; med hard; dry; (0,0,30,70)</b>	
<b>SB4-13' (1405)</b>			15		<b>grades increasing silt, pred. lt. gray</b>	
			20		<b>End of boring 1405 hrs</b>	

SECOR International Incorporated

Reviewed by:	Date:
Revised by:	Date:

Project: <b>Kaiser F.H.P. - 3701-3757 Broadway, Oakland, CA</b>		Boring/Well Name:
Boring Location: <b>40' W of Bldg near S edge firm UST's</b>	Job No.: <b>050T.50133</b>	<b>SB-5</b>
Subcontractor and Equipment: <b>Vironex Geoprobe</b>	Logged by: <b>Robitaille</b>	
Sampling Method: <b>Cont. 1.5" core (AVC)</b>	Monitoring Device: <b>PID/ovm</b>	Page <b>1</b> of <b>1</b>
Start Date/Time: <b>08 Jan 04 // 1425</b>	Finish Date/Time: <b>// 1430</b>	Comments: <b>Collected vapor sample at G' using sit-geoprobe SV retracting point.</b>
First Water (bgs): <b>9?</b>	Stabilized Water (bgs): <b>—</b>	
Surface Elevation: <b>—</b>	Casing Top Elevation: <b>—</b>	

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		<b>Asphalt - 1.5" broken</b>	
			0	<b>F</b>	<b>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</b>	
<b>SB5-5' (1425)</b>			5			
<b>SB5-V (1430)</b>			0		<b>silty Sand; grayish brown; mod loose; wet; pred fn-mud (0,70,30,0)</b>	
			1		<b>? Sand; black; loose; wet; well sorted fn-mod trace CSE; strong petroleum odor (found in shoe only) Faint</b>	
			4.8			
<b>SB5-105 (1430)</b>			10			
			14.9			
			300			
			15		<b>End of boring 1430 hrs</b>	
			20			

**SECOR International Incorporated**

Reviewed by:	Date:
Revised by:	Date:

Project: <b>Kaiser F.H.P. - 3701-3757 Broadway, Oakland, CA</b>		Boring/Well Name: <b>SB-6</b>	
Boring Location: <b>20' N of 3701, 25' W of Bldg</b>	Job No.: <b>050T-50133</b>	Page 1 of 1	
Subcontractor and Equipment: <b>Vironex Geoprobe</b>	Logged by: <b>Robitaille</b>		
Sampling Method: <b>Cont. 1.5" core</b>	Monitoring Device: <b>PID/0Vum</b>	Comments: <b>Collected grab GW</b>	
Start Date/Time: <b>08 Jan 04 // 1550</b>	Finish Date/Time: <b>9 Jan 04 // 0840</b>	First Water (bgs): <b>± 21'</b>	
Surface Elevation: <b>—</b>	Casing Top Elevation: <b>—</b>	Stabilized Water (bgs): <b>~ 21'</b>	

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; <sup>some</sup> trace silt; (0,0,10,90)	
			0		grades mottled dk gray and dk yell. brown	
SB6-5' (1000)			5			
			2			
			7			
SB6-10' (1020)			10		grades pred yell. brown	hard drilling - only 2" push w/reduced tip opening
			8			
			30		thin zone of gravelly sand; loose; dry; 2" thick	
			30	CL	silty clay; lt. gray, sh brown; hard, dry; (0,0,20,80); faint petroleum odor (degraded gasoline)	
			30		grades increasing silt (0,0,40,60)	
SB6-15' (1030)			15		(0,0,50,50) trace fn sand, w/ black Fe or Mn staining	resumed 4" push
			31		thin zone of silty fine sand; dense; dry; 2" (SM)	
			31	CL AA		
			31	SM	silty fine sand (SM); yell. brown; loose; wet; pred fn w/trace med sand; (0,70,30,0)	Recovery of 20-24' based on over-stuffed barrel - could not extract - silty sand at top - wet, and hard clay in shoe. Did not produce water or plugged foot valve on 08 Jan. Let sit overnight
SB6-W (0850)			44	CL	silty clay (CL), yell. brown; hard; dry; (0,0,20,80)	
			34		End of boring 24' at 1700 hrs 08 Jan 04	
SB6-20' (0840)			34		Resumed 09 Jan 04 0830 - v. little water overnight and collapsed to ± 22'	
					EOB 0840 9 Jan 04 - core contains 18' clay at bottom and loose wet silty sand - should produce H2O - Produces but slowly	

SECOR International Incorporated

Reviewed by:	Date:
Revised by:	Date:

Project: <b>Kaiser F.H.P. - 3701-3757 Broadway, Oakland, C.A</b>	Boring/Well Name: <b>SB-7</b>
Boring Location: <b>46' S of N wall 3757, 50' West of Bldg 050T.50133</b>	Page <b>1</b> of <b>1</b>
Subcontractor and Equipment: <b>Virena Geoprobe</b>	Logged by: <b>Rabitaille</b>
Sampling Method: <b>cont. 1.5" core (PVC)</b>	Monitoring Device: <b>PID/uvn</b>
Start Date/Time: <b>09 Jan 04 // 1000</b>	Finish Date/Time: <b>// 1045</b>
First Water (bgs): <b>21.5</b>	Stabilized Water (bgs): <b>-</b>
Surface Elevation: <b>-</b>	Casing Top Elevation: <b>-</b>
Comments: <b>Collected Vapor at 6'</b> <b>Collected grab GW</b>	

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"	
			1	CL	Silty clay (CL); yellowish brown w/ reddish brn mottles mod hard; dry; (0,0,30,70)	
SB7-5' (1005)			2			
SB7-V (1010)			4			
			3	AA		
SB7-10' (1020)			10	CL	Silty clay (CL), v. dk. brown; mod soft; dry; trace CSE chert sand; abundant v. dk. reddish staining; (0,0,15,85) sand gravel to 1/2"	
			2		grades dk. grayish brown	
SB7-15' (1030)			15		grades increasing sand (fn-CSE) and gravel	
SB7-19' (1035)			3	CL	Sandy clay with gravel; dk. yell. brown; mod soft; moist; v. ply silt & 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 (0,70,30,0) trace clay	
SB7-23.5 (1050)			3	CL	Silty clay; lt. gray & lt. yell brn; mod hard; moist; w/ black staining; (0,0,30,70)	
			25		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 Hwy.: 050T.50133		SB-8
Subcontractor and Equipment: Vironex Geoprobe	Logged by: Robitaille	
Sampling Method: cont 1.5" core (PVC)	Monitoring Device: PID/OVM	Page 1 of 1
Start Date/Time: 9 Jan 04 // 1105	Finish Date/Time: // 1125	Comments:
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 - o.k. condition - no cracks	
SBS-1' (1110)			3	CL	Silty clay (CL); dk. brn and dk. yell brown; mod soft; dry; (0,0,30,70)	
			1			
			2			
			3		?	
			4	SM	Silt with clay Sandy silt with AA - with some dk; v. brn w/ some fn. sand (0,20,50,30), mod hard;	
SBS-5' (1120)			3		grades less sand, increasing clay	
			5			
			6		End of boring 1125 hrs	

SECOR International Incorporated

Reviewed by:	Date:
Revised by:	Date:

Project: <i>Kaiser F.H.P. - 3701 - 3757 Broadway, Oakland, CA</i>		Boring/Well Name:
Boring Location: <i>3757 near oil AST's from Edwy</i>	Job No.: <i>OSOT.50133</i>	<i>SB-9</i>
Subcontractor and Equipment: <i>Vironex Geoprobe</i>	Logged by: <i>Robitaille</i>	
Sampling Method: <i>cont. 1.5" core PVC</i>	Monitoring Device: <i>PID/OUM</i>	Page <i>1</i> of <i>1</i>
Start Date/Time: <i>9 Jan 04 // 1205</i>	Finish Date/Time: <i>// 1215</i>	Comments: <i>Ambient PID = &lt;10 due to mechanics work'g.</i>
First Water (bgs): <i>NE</i>	Stabilized Water (bgs): <i>—</i>	
Surface Elevation: <i>—</i>	Casing Top Elevation: <i>—</i>	

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		<i>Concrete - ok condition, stained w/oil</i>	
<i>SB9-1' (1210)</i>	<i>4</i>		0.5	<i>CL</i>	<i>silty clay (CL); yell brn to lt. grayish brn; mod hard; dry; (0,0,30,70); dk brown top 2"</i>	
			1		<i>grades mottled dk. red &amp; black (decomposed CSE sand?)</i>	
			2	<i>ML</i>	<i>Clayey silt (ML); dk brown; mod hard; dry; (0,0,85,15)</i>	
			3		<i>NR</i>	
<i>SB9-5' (1215)</i>	<i>4</i>		4	<i>CL</i>	<i>silty clay (CL), dk. yell brn to v. dk. brown - mixed; mod hard; dry; trace small gravel; trace fn - CSE sand</i>	
			5	<i>ML</i>	<i>Clayey silt (ML); lt. yellowish brown to lt. gray; mod soft; dry; (0,0,85,15)</i>	
			6		<i>End of boring 1215 hrs</i>	

**SECOR International Incorporated**

Reviewed by:	Date:
Revised by:	Date:



Project: <i>Kaiser F.H.P. - 3701-3757 Broadway, Oakland, CA</i>		Boring/Well Name:	
Boring Location: <i>UG boring area near lg. sump</i>	Job No.: <i>OSOT, 50133</i>	<b>SB-10</b>	
Subcontractor and Equipment: <i>Vironex - Hand Auger</i>	Logged by: <i>Robitaille</i>		
Sampling Method: <i>Hand Auger 1" core driver</i>	Monitoring Device: <i>PID/UM</i>	Page <i>1</i> of <i>1</i>	
Start Date/Time: <i>9 Jan 04 // 1315</i>	Finish Date/Time: <i>//</i>	Comments: <i>Approx 8' west of SW corner of holding tank/ Sump.</i>	
First Water (bgs): <i>NE</i>	Stabilized Water (bgs): <i>-</i>		
Surface Elevation: <i>-</i>	Casing Top Elevation: <i>-</i>		

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		<i>Asphalt - 2" - O.K. Condition - cored w/ hole saw</i>	
			1		<i>F Base coarse, gravel &amp; sand, dk. yell. brown silty clay with cobbles and debris of concrete; v. dk. brown; mod hard; moist; cobbles to 4"</i>	
			2	<i>CL</i>	<i>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)</i>	
<i>SB10-2' (1330)</i>			3			
			4			
<i>SB10-5' (1340)</i>			5		<i>AA</i>	
			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	Napthalene	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<0.023	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	0.059	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	3.6*	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	290*	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	1000	0.5	0.18	NE	4.7	NE	4.5	NE	9.3	NE	NE	NE	NE	1.5	NA		
			(middle distillates)	(residual fuels)																

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 <sup>cm</sup>	1,600 <sup>ss</sup>	23,000	
	Industrial	450	450	750	20,000 <sup>ss</sup>	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)

(<sup>cm</sup>) Denotes California-modified PRG value for a residential setting

(<sup>ss</sup>) 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	Napthalene	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	0.57	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	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](mailto: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' &gt;&gt; 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' &gt;&gt; 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**

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

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

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

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

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

**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

**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	

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

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	

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

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB1-15</b>	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	
<b>Surrogate(s)</b>						
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	



**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	

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

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	

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

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	
<b>Surrogate(s)</b>						
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	

**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-Dichloropropane	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	

Sewern 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

Prep(s): 5035	Test(s): 8260B
Sample ID: <b>SB4-13</b>	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	
<b>Surrogate(s)</b>						
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	

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

01/15/2004 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: 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	

Severn Trent Laboratories, Inc.

01/15/2004 14:58

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



**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: <b>SB7-19</b>	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	
<b>Surrogate(s)</b>						
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	

**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	

Sewern 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

01/15/2004 14:58

Page 14 of 37

**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	

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

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	
<b>Surrogate(s)</b>						
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	

**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	

Severn Trent Laboratories, Inc.

01/15/2004 14:58

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

**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
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	
1,1,2,2-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	

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

01/15/2004 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	
<b>Surrogate(s)</b>						
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	

**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-Dichloropropane	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	

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

01/15/2004 14:58

Page 20 of 37



**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	

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

01/15/2004 14:58

Page 21 of 37

**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: <b>SB10-5</b>	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	
<b>Surrogate(s)</b>						
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	

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

01/15/2004 14:58

Page 22 of 37

**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.

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

01/15/2004 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: <b>SB11-1</b>	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	

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

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	
<b>Surrogate(s)</b>						
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	

**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
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	

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

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	

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

01/15/2004 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: 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	
<b>Surrogate(s)</b>						
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	



**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
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	

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

01/15/2004 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: 2004/01/12-01.09-005

Soil

 Test(s): 8260B  
 QC Batch # 2004/01/12-01.09

Date Extracted: 01/12/2004 16:40

Compound	Conc.	RL	Unit	Analyzed	Flag
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	

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

01/15/2004 14:58

Page 30 of 37

**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	
<b>Surrogates(s)</b>					
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	

**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
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.

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

01/15/2004 14:58

Page 32 of 37

**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	

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

01/15/2004 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	
<b>Surrogates(s)</b>					
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	

**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
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		
<b>Surrogates(s)</b>										
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			

**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		
<b>Surrogates(s)</b>										
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			

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

01/15/2004 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

---

**Legend and Notes**

---

**Result Flag**

sh

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

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

01/15/2004 14:58

Page 37 of 37

**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

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

01/15/2004 15:02

Page 1 of 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):	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	

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

01/15/2004 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) 299-9302Project: 050T.50113  
Kaiser FHP

Received: 01/09/2004 17:10

Site: 3701-3757 Broadway, Oakland, CA

Prep(s):	5030B	Test(s):	8260B
Sample ID:	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	

Severn Trent Laboratories, Inc.

01/15/2004 15:02

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

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
MTBE	ND	5.0	ug/L	1.00	01/10/2004 13:18	
Acetone	60	50	ug/L	1.00	01/10/2004 13:18	
Benzene	ND	0.50	ug/L	1.00	01/10/2004 13:18	
Bromodichloromethane	ND	0.50	ug/L	1.00	01/10/2004 13:18	
Bromobenzene	ND	1.0	ug/L	1.00	01/10/2004 13:18	
Bromochloromethane	ND	1.0	ug/L	1.00	01/10/2004 13:18	
Bromoform	ND	0.50	ug/L	1.00	01/10/2004 13:18	
Bromomethane	ND	1.0	ug/L	1.00	01/10/2004 13:18	
2-Butanone(MEK)	ND	50	ug/L	1.00	01/10/2004 13:18	
n-Butylbenzene	ND	1.0	ug/L	1.00	01/10/2004 13:18	
sec-Butylbenzene	ND	1.0	ug/L	1.00	01/10/2004 13:18	
tert-Butylbenzene	ND	1.0	ug/L	1.00	01/10/2004 13:18	
Carbon disulfide	ND	5.0	ug/L	1.00	01/10/2004 13:18	
Carbon tetrachloride	ND	0.50	ug/L	1.00	01/10/2004 13:18	
Chlorobenzene	ND	0.50	ug/L	1.00	01/10/2004 13:18	
Chloroethane	ND	1.0	ug/L	1.00	01/10/2004 13:18	
2-Chloroethylvinyl ether	ND	5.0	ug/L	1.00	01/10/2004 13:18	
Chloroform	ND	1.0	ug/L	1.00	01/10/2004 13:18	
Chloromethane	ND	1.0	ug/L	1.00	01/10/2004 13:18	
2-Chlorotoluene	ND	0.50	ug/L	1.00	01/10/2004 13:18	
4-Chlorotoluene	ND	0.50	ug/L	1.00	01/10/2004 13:18	
Dibromochloromethane	ND	0.50	ug/L	1.00	01/10/2004 13:18	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	01/10/2004 13:18	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	01/10/2004 13:18	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	01/10/2004 13:18	
1,3-Dichloropropane	ND	1.0	ug/L	1.00	01/10/2004 13:18	
2,2-Dichloropropane	ND	0.50	ug/L	1.00	01/10/2004 13:18	
1,1-Dichloropropane	ND	0.50	ug/L	1.00	01/10/2004 13:18	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1.00	01/10/2004 13:18	

Severn Trent Laboratories, Inc.

01/15/2004 15:02

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

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.

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

01/15/2004 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	
<b>Surrogate(s)</b>						
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	

Severn Trent Laboratories, Inc.

01/15/2004 15:02

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

Prep(s): 5030B	Test(s): 8260B
Sample ID: <b>SB7-V</b>	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	

Severn Trent Laboratories, Inc.

01/15/2004 15:02

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): 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
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	

Severn Trent Laboratories, Inc.

01/15/2004 15:02

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): 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	
1,1,1,2,2-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	

Severn Trent Laboratories, Inc.

01/15/2004 15:02

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): 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	
<b>Surrogates(s)</b>					
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.

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

01/15/2004 15:02

Page 13 of 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

**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		
<b>Surrogates(s)</b>										
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			

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

01/15/2004 15:02

Page 14 of 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) 299-9302Project: 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

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 12:05

Page 1 of 23



**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	

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 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

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	

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 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

Prep(s): 5030B	Test(s): 8260B
Sample ID: <b>SB4-W</b>	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	

Severn Trent Laboratories, Inc.

01/16/2004 12:05

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

Page 5 of 23

**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: <b>SB4-W</b>	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	

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 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

Prep(s): 5030B	Test(s): 8260B
Sample ID: <b>SB4-W</b>	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	
<b>Surrogate(s)</b>						
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	

**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	

**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: <b>SB6-W</b>	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-Dichloropropene	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	

Severn Trent Laboratories, Inc.

01/16/2004 12:05

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

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	
<b>Surrogate(s)</b>						
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	

**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
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	

Sewern 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 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

Prep(s): 5030B	Test(s): 8260B
Sample ID: <b>SB7-W</b>	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	

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 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

Prep(s): 5030B	Test(s): 8260B
Sample ID: <b>SB7-W</b>	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	
<b>Surrogate(s)</b>						
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	

**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	

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 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: 2004/01/13-01.07-004

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	

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 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: 2004/01/13-01.07-004

Water

Test(s): 8260B

QC Batch # 2004/01/13-01.07

Date Extracted: 01/13/2004 13:00

Compound	Conc.	RL	Unit	Analyzed	Flag
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	
<b>Surrogates(s)</b>					
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	

**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 # 2004/01/14-01.06

MB: 2004/01/14-01.06-006

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	

Sewern Trent Laboratories, Inc.

01/16/2004 12:05

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): 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	
1,1,2,2-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	

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 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
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	
<b>Surrogates(s)</b>					
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	

**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 # 2004/01/13-01.07**

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		
<b>Surrogates(s)</b>										
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			

**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		
<b>Surrogates(s)</b>										
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			

Severn Trent Laboratories, Inc.

01/16/2004 12:05

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): 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 ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
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		
<b>Surrogate(s)</b>											
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			

**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**

---

**Analysis Flag**

o

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

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 12:05

Page 23 of 23

**Gas/BTEXFuel Oxygenates by 8260B**

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

**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

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 16:34

Page 1 of 6

**Gas/BTEXFuel Oxygenates by 8260B**

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 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	
<b>Surrogate(s)</b>						
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/BTEXFuel Oxygenates by 8260B**

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 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	
<b>Surrogate(s)</b>						
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**

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: <b>SB7-V</b>	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	

**Gas/BTEXFuel Oxygenates by 8260B**

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

Water

Test(s): 8260B

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

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	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	88.2	76-114	%	01/10/2004 09:36	
Toluene-d8	102.8	88-110	%	01/10/2004 09:36	

**Gas/BTEXFuel Oxygenates by 8260B**

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 # 2004/01/10-1C.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		
<b>Surrogates(s)</b>										
1,2-Dichloroethane-d4	442	463	500	88.4	92.6		76-114			
Toluene-d8	517	528	500	103.4	105.6		88-110			

**Gasoline**

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
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

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 16:31

Page 1 of 23

**Gasoline**

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): 5030	Test(s): 8015M
Sample ID: <b>SB1-W</b>	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**

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): 5030	Test(s): 8015M
Sample ID: <b>SB4-W</b>	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**

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): 8015M
Sample ID: <b>SB4-13</b>	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**

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): 5030	Test(s): 8015M
Sample ID: <b>SB6-W</b>	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	
<i>Surrogate(s)</i> 4-Bromofluorobenzene-FID	80.0	50-150	%	100.00	01/13/2004 21:58	

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 16:31

Page 5 of 23

**Gasoline**

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): 8015M
Sample ID: <b>SB7-19</b>	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	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene-FID	99.4	58-124	%	1.00	01/14/2004 00:03	



**Gasoline**

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): 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	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene-FID	93.7	58-124	%	1.00	01/13/2004 23:37	

**Gasoline**

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): 8015M
Sample ID: <b>SB9-5</b>	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	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene-FID	94.7	58-124	%	1.00	01/14/2004 00:30	

**Gasoline**

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):	8015M
Sample ID:	<b>SB10-5</b>	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	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene-FID	79.2	58-124	%	1.00	01/14/2004 00:57	

**Gasoline**

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): 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	
<b>Surrogate(s)</b>						
Trifluorotoluene-FID	64.1	53-125	%	1.00	01/15/2004 18:42	

**Gasoline**

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): 8015M
Sample ID: <b>SB12-1</b>	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	
<i>Surrogate(s)</i>						
Trifluorotoluene-FID	79.2	53-125	%	1.00	01/14/2004 01:23	



**Gasoline**

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: 2004/01/13-01.01-007

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	
<i>Surrogates(s)</i>					
4-Bromofluorobenzene-FID	111.6	58-124	%	01/13/2004 12:39	

**Gasoline**

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): 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	
<b>Surrogates(s)</b>					
4-Bromofluorobenzene-FID	77.2	50-150	%	01/13/2004 09:02	

**Gasoline**

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: 2004/01/14-01.01-003

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	
<i>Surrogates(s)</i>					
4-Bromofluorobenzene-FID	123.6	58-124	%	01/14/2004 09:37	

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 16:31

Page 15 of 23

**Gasoline**

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): 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	
<b>Surrogates(s)</b>					
4-Bromofluorobenzene-FID	82.0	50-150	%	01/14/2004 09:14	

**Gasoline**

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: 2004/01/15-01.01-001

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	
<b>Surrogates(s)</b>					
4-Bromofluorobenzene-FID	113.4	58-124	%	01/15/2004 07:00	

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 16:31

Page 17 of 23

**Gasoline**

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): 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		
<b>Surrogates(s)</b>										
4-Bromofluorobenzene-FID	540	551	500	108.0	110.2		58-124	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 16:31

**Gasoline**

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): 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		
<b>Surrogates(s)</b> 4-Bromofluorobenzene-FID	412	404	500	82.4	80.8		50-150	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 16:31

Page 19 of 23

**Gasoline**

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): 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		
<b>Surrogates(s)</b>										
4-Bromofluorobenzene-FID	547	593	500	109.4	118.6		58-124			



**Gasoline**

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): 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		
<i>Surrogates(s)</i> 4-Bromofluorobenzene-FID	414	404	500	82.8	80.8		50-150			

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 16:31

Page 21 of 23

**Gasoline**

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): 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			

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 16:31

**Gasoline**

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): 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	MSD
Gasoline	0.403	0.394	ND	0.431	93.5	92.3	1.3	65-135	35		
<b>Surrogate(s)</b> 4-Bromofluorobenzene-FID	466	469		500	93.2	93.8		58-124			

**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

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

01/15/2004 15:07

**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
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	

Severn Trent Laboratories, Inc.

01/15/2004 15:07

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

**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	

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

01/15/2004 15:07

**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	
<b>Surrogate(s)</b>						
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	

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

01/15/2004 15:07



## 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

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	

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

01/15/2004 15:07

**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	
<b>Surrogate(s)</b>						
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

**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	

Severn Trent Laboratories, Inc.

01/15/2004 15:07

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

**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-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	

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

01/15/2004 15:07

**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: <b>SB5-10.5</b>	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	
<b>Surrogate(s)</b>						
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	

**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	

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

01/15/2004 15:07

**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	

Severn Trent Laboratories, Inc.

01/15/2004 15:07

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

**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
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	
<b>Surrogates(s)</b>					
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	

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

01/15/2004 15:07



**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	LCSD
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		
<b>Surrogates(s)</b>										
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			

Severn Trent Laboratories, Inc.

01/15/2004 15:07

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

Page 14 of 15

**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

---

**Legend and Notes**

---

**Result Flag**

sd

Surrogate recovery not reportable due to required dilution.

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

01/15/2004 15:07

Page 15 of 15

**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

**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

**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: <b>SB1-15</b>	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	

**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: 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	

**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: 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	

**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: 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	

**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: 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	



**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: <b>SB5-10.5</b>	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	

**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: <b>SB7-19</b>	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	

**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: 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	

**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: 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

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: <b>SB10-5</b>	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	

**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: <b>SB11-1</b>	Lab ID: 2004-01-0272 - 39
Sampled: 01/09/2004 14:10	Extracted: 1/12/2004 15:28
Matrix: Soil	QC Batch#: 2004/01/12-03.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Cadmium	24	0.50	mg/Kg	1.00	01/13/2004 17:09	
Chromium	69	1.0	mg/Kg	1.00	01/13/2004 17:09	
Lead	6500	10	mg/Kg	10.00	01/14/2004 12:22	
Nickel	110	1.0	mg/Kg	1.00	01/13/2004 17:09	
Zinc	4100	10	mg/Kg	10.00	01/14/2004 12:22	

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

01/19/2004 09:47

Page 12 of 17

**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: <b>SB12-1</b>	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  
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

Method Blank

Soil

QC Batch # 2004/01/12-03.15

MB: 2004/01/12-03.15-016

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

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

01/19/2004 09:47



**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

**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		

Severn Trent Laboratories, Inc.

01/19/2004 09:47

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

Page 15 of 17

**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

**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 mg/Kg	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
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

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

01/19/2004 09:47

**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

---

**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)**

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
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)**

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): 5030 Test(s): 8015M  
Sample ID: **SB1-15** Lab ID: 2004-01-0272 - 4  
Sampled: 01/08/2004 09:15 Extracted: 1/15/2004 04:08  
Matrix: Soil QC Batch#: 2004/01/14-05.01

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	61	10	mg/Kg	1.00	01/15/2004 04:08	
<i>Surrogate(s)</i>						
4-Bromofluorobenzene-FID	149.0	58-124	%	1.00	01/15/2004 04:08	sh

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 16:32

Page 2 of 11

**Gas/BTEX Compounds (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): 5030	Test(s): 8015M
Sample ID: <b>SB2-10*</b>	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)**

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): 5030	Test(s): 8015M
Sample ID: <b>SB3-5</b>	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

**Gas/BTEX Compounds (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): 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



**Gas/BTEX Compounds (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): 5030	Test(s): 8015M
Sample ID: <b>SB5-10.5</b>	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)**

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): 5030

Test(s): 8015M

Method Blank

Soil

QC Batch # 2004/01/14-05.01

MB: 2004/01/14-05.01-001

Date Extracted: 01/14/2004 16:30

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

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 16:32

Page 7 of 11

**Gas/BTEX Compounds (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): 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	
<b>Surrogates(s)</b>					
4-Bromofluorobenzene-FID	116.2	58-124	%	01/15/2004 17:22	

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 16:32

Page 8 of 11

**Gas/BTEX Compounds (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): 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		
<b>Surrogates(s)</b>										
4-Bromofluorobenzene-FID	504	487	500	100.8	97.4		58-124	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 16:32

**Gas/BTEX Compounds (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): 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		
<b>Surrogates(s)</b>										
4-Bromofluorobenzene-FID	552	566	500	110.4	113.2		58-124	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 16:32

Page 10 of 11

**Gas/BTEX Compounds (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

---

**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.

**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

**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)**

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: 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	
<b>Surrogate(s)</b>						
o-Terphenyl	82.6	60-130	%	1.00	01/13/2004 11:42	



**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): 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	
<b>Surrogate(s)</b>						
o-Terphenyl	NA	60-130	%	500.00	01/15/2004 20:47	sd

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

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	
<b>Surrogate(s)</b> o-Terphenyl	82.0	60-130	%	1.00	01/13/2004 09:42	

**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: **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	
<b>Surrogate(s)</b>						
o-Terphenyl	86.7	60-130	%	1.00	01/13/2004 10:27	

**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: <b>SB3-15</b>	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	
<b>Surrogate(s)</b>						
o-Terphenyl	87.7	60-130	%	1.00	01/13/2004 10:02	

**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): 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	
<b>Surrogate(s)</b>						
o-Terphenyl	87.6	60-130	%	1.00	01/15/2004 03:46	

**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: <b>SB4-13</b>	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	
<b>Surrogate(s)</b>						
o-Terphenyl	81.9	60-130	%	1.00	01/13/2004 10:02	

**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: <b>SB5-10.5</b>	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	

**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): 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	
<b>Surrogate(s)</b>						
o-Terphenyl	NA	60-130	%	5.00	01/15/2004 01:14	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: <b>SB7-19</b>	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	
<b>Surrogate(s)</b> o-Terphenyl	91.8	60-130	%	1.00	01/13/2004 09:36	

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 11 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): 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	
<b>Surrogate(s)</b>						
o-Terphenyl	80.4	60-130	%	1.00	01/13/2004 13:14	

**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: <b>SB8-5</b>	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	
<b>Surrogate(s)</b> o-Terphenyl	86.8	60-130	%	1.00	01/13/2004 09:11	

**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: <b>SB9-5'</b>	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	
<b>Surrogate(s)</b>						
o-Terphenyl	79.6	60-130	%	1.00	01/15/2004 00:13	

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 14 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: 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	
<b>Surrogate(s)</b>						
o-Terphenyl	78.2	60-130	%	1.00	01/13/2004 10:27	

**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	
<b>Surrogate(s)</b>						
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: <b>SB12-1</b>	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	
<b>Surrogate(s)</b>						
o-Terphenyl	NA	60-130	%	10.00	01/13/2004 12:33	sd

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 17 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

**Batch QC Report**

Prep(s): 3550/8015M

Test(s): 8015M

Method Blank

Soil

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	
<b>Surrogates(s)</b>					
o-Terphenyl	85.6	60-130	%	01/13/2004 10:37	

Sewern 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 18 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

**Batch QC Report**

Prep(s): 3510/8015M

Method Blank

MB: 2004/01/12-06.10-001

Water

Test(s): 8015M

QC Batch # 2004/01/12-06.10

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	
<b>Surrogates(s)</b> o-Terphenyl	79.6	60-130	%	01/13/2004 10:37	

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 19 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

**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		
<b>Surrogates(s)</b> o-Terphenyl	18.4	18.5	20.0	92.2	92.6		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

Page 20 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

**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		
<b>Surrogates(s)</b> o-Terphenyl	14.8	16.2	20.0	74.2	81.1		60-130	0		

Severn Trent Laboratories, Inc.

01/16/2004 13:41

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

Page 21 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

---

**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 # OSOT.50113 Task # \_\_\_\_\_  
 Project Manager Neal Doran  
 Laboratory STL  
 Turnaround Time Std.

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

Analysis Request

Sample ID	Date	Time	Matrix	HCID	TPH <sub>g</sub> /STEXANPHH <sup>g</sup> 8015 (modified)/8020	TPH <sub>d</sub> /WPHFD 8015 (modified)	TPH 418.1/WTPH 418.1	Aromatic Volatiles 602/8020	Volatile Organics <del>601/8010</del> (GC/MS) <b>8260</b>	Halogenated Volatiles 601/8010	Semi-volatile Organics 825/8270 (GC/MS)	Pesticides/PCBs 608/8080	Total Lead 7421	Priority Polytar Metals <b>424(S)</b>	TCLP Metals	Tph - mo (8015)	Hold	Comments/ Instructions	Number of Containers		
SB1-5'	8 Jan 04	0850	Soil		✓													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- <del>25</del> 19.5		0930	Soil															X		1	
SB2-5'		1015	↓															X		1	
SB2-10'		1045 1240			X	X			X					X	X						1
SB2-15'		1250 1252																	X		1
SB2- <del>16</del> 17'		1400 1255																	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: Nouna K  
 Sign \_\_\_\_\_  
 Print Nouna K  
 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 Cir. 2nd Floor  
Lafayette CA 94649

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

Project # 05OT.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	TPHig/8015 (modified)	TPHid/8015 (modified)	TPH 418.1/WTPH 418.1	Aromatic Volatiles 602/8020	Volatiles Organics 624/8040 (GC/MS) <b>8260</b>	Halogenated Volatiles 601/8010	Semi-volatile Organics 625/8270 (GC/MS)	Pesticides/PCBs 608/8080	Total Lead 7421	Priority/Reference Metals (4/5)	TCLP Metals	TPH - no (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 \_\_\_\_\_

Received by: Stow  
 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: Stow  
 Sign \_\_\_\_\_  
 Print \_\_\_\_\_  
 Company \_\_\_\_\_  
 Time 1710 Date 1/9/04

Received by: Neural  
 Sign Neural  
 Print Neural  
 Company STL  
 Time 1620 Date 1/9/04

Client: \_\_\_\_\_  
 Client Contact: \_\_\_\_\_  
 Client Phone: \_\_\_\_\_



Chain-of Custody Number:

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

Field Office: 05-San Francisco 925.299.9300  
 Address: 57 Lafayette Cr. 2<sup>nd</sup> 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

### Analysis Request

Sample ID	Date	Time	Matrix	HCID	TPHg/BTEX/WPHH	TPHd/WPHHD	TPH 418.1/WTPH 418.1	Aromatic Volatiles	Volatiles Organics	Halogenated Volatiles	Semi-volatile Organics	Pesticides/PCBs	Total Lead	Priority	TCLP Metals	TPH-mo (8015)	Hold	Comments/ Instructions	Number of Containers
					8015 (modified)/8020	8015 (modified)		602/8020	625/8270 (GC/MS) 8260	601/8010	625/8270 (GC/MS)	608/8080	7421	Metals (5)					
SB7-W	9 Jan 04	1050	Water		X	X			X							X			5
SB7-23.5		1050	soil														X		1
SB8-1'		1110															X		1
SB8-5'		1120			X	X			X					X	X				1
SB9-1'		1210															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: Mounyck  
 Sign \_\_\_\_\_  
 Print DOUNECK  
 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: \_\_\_\_\_

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.50133 Task # \_\_\_\_\_  
 Project Manager Neal Doran  
 Laboratory STL  
 Turnaround Time stal

Sampler's Name Bob Robitaille  
 Sampler's Signature 

Analysis Request				HClD	TPHg/STEX/TPHLS 8015 (modified)/8020	TPHd/WTPH-D 8015 (modified)	TPH 418.1/WTPH 418.1	Aromatic Volatiles 602/8020	Volatile Organics 601/8010	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	
Sample ID	Date	Time	Matrix															
SB2-V	8 Jan 04	1020	vapor		X				X									2
SB5-V	↓	1430	↓		X				X									2
SB7-V	9 Jan 04	1010	↓		X				X									2

Special Instructions/Comments:

Relinquished by: \_\_\_\_\_  
 Sign \_\_\_\_\_  
 Print \_\_\_\_\_  
 Company \_\_\_\_\_  
 Time \_\_\_\_\_ Date \_\_\_\_\_

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

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

Received by: Nounak  
 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 ( $4^{\circ}C \pm 2$ )?

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:  HNO<sub>3</sub>  HCl  H<sub>2</sub>SO<sub>4</sub>  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: 1 / 12 /04

Client contacted:  Yes  No

Summary of discussion: \_\_\_\_\_

Corrective Action (per PM/Client): \_\_\_\_\_