



# SUBSURFACE INVESTIGATION REPORT

March 22, 2000

*Rec'd for City of Hayward  
6/24/2000*

*STID6669*

Holyoke Street and Olympic Avenue  
Hayward, California

Prepared For:  
Mr. Hugh Murphy  
Hayward Fire Department  
777 B Street  
Hayward, California 94541

OAKLAND ■ SACRAMENTO  
SEATTLE ■ LOS ANGELES

ACC Project No. 00-6073-011.00

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**Holyoke Street and Olympic Avenue  
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*ACC Project No. 00-6073-011.00*

Prepared for:

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March 22, 2000

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**SUBSURFACE INVESTIGATION REPORT**  
**Holyoke Street and Olympic Avenue**  
**Hayward, California**

## **1.0 INTRODUCTION**

This Subsurface Investigation Report (Report) has been prepared by ACC Environmental Consultants, Inc. (ACC) at the request of Mr. Hugh Murphy of the Hayward Fire Department (Client). The Report describes work performed at the subject site located in the vicinity of Holyoke Street and Olympic Avenue in Hayward, California (Figure 1).

The work described herein was requested by the Hayward Fire Department. The goal of this investigation was to investigate the nature and extent of impact to soil and groundwater from the suspect use of hazardous materials as fill beneath roadways in the subject site.

The work performed included drilling eight exploratory soil borings to a maximum depth of 16 feet below ground surface (bgs) and collecting soil and grab groundwater samples from each soil boring for analysis of constituents of concern.

## **2.0 BACKGROUND**

The subject site is a recent housing development located east of Huntwood Avenue in Hayward, California. The closest major cross street is Industrial Parkway, located south of the subject site. ACC understands that the Client has reason to believe that hazardous materials have been used as fill materials beneath road base during recent road construction in the housing development.

## **3.0 FIELD PROCEDURES**

No drilling permits were required for the scope of work performed. City of Hayward Engineers were onsite to direct the placement of exploratory soil borings and identify underground utilities.

On March 6, 2000, eight soil borings were advanced along Holyoke Street, Branaugh Court, and Mediterranean Avenue. Soil boring locations are illustrated on Figure 2. The soil borings were advanced using a hydraulically-driven Geoprobe® sampling tool equipped with 2.0-inch inside diameter probe pipe to a maximum depth of 16 feet bgs. Each soil boring was continuously cored from the surface to the total depth of the boring. One grab groundwater sample was collected from first-encountered groundwater (estimated at approximately 12 to 16 feet bgs) in each of the eight soil borings.

Drilling was performed under the direction of a California Registered Geologist. Grab groundwater samples were collected from each soil boring with the use of new, disposable polyethylene bailers. The groundwater samples were immediately placed in laboratory-supplied 40-milliliter VOA vials or amber liters, labeled, and stored in pre-chilled, insulated containers pending transport following chain of custody protocol to Chromalab, Inc. (Chromalab), a state-certified analytical laboratory. Samples were analyzed for various constituents of concern according to standard Environmental Protection Agency (EPA) methodology. ACC's sampling protocol is attached as Appendix 1.



Soil samples were collected at 1-foot intervals between 4 and 12 feet bgs. Soil samples from each boring were composited by the laboratory into one to two samples prior to analysis.

Following drilling and sample collection, each soil boring was filled with neat cement to just below the surface (1 to 2 inches). ACC was directed to leave the boring in this condition and the surface of each boring location would be further restored during proposed road work.

## 4.0 FINDINGS

### 4.1 Subsurface Conditions

The surface of the site in the area of the investigation was covered with asphalt and underlain by a layer of compacted gravel road base approximately 2.5 to 3.5 feet thick. Below the road base fill material, soils consisted primarily of silty clay and clay with gravel to a depth of approximately 9 to 11 feet bgs. The clays ranged in color from yellow brown to brown to olive green to dark gray, plasticity ranged from slightly to highly plastic, grain size ranged from silt and clay fines to medium grained gravel, and were interpreted as being fill material. Below the silty clay and clay, ACC encountered native clays, silty clays, and sandy silts to 16 feet bgs, the total depth of investigation. Lithologic logs and a Unified Soil Classification Guide are included as Appendix 2.

During soil boring activities, ACC did not note field indications of petroleum hydrocarbons such as soil discoloration and characteristic odor. ACC screened representative soil borings with a photoionization detector (PID) and noted concentrations ranging from 5 to 17 parts per million in air.

Groundwater was encountered at approximately 10 to 12 feet bgs in the majority of the soil borings and at 7 feet bgs in soil boring EB4. Poor quality groundwater appears to exist in sand and silty clays across most of the area of investigation and in porous sand and gravel stringers located at various depths in some areas. During grab groundwater sampling activities, ACC did not note field indications of petroleum hydrocarbons such as sheen or characteristic odor.

### 4.2 Analytical Results

Up to eight soil samples were collected from each of the eight soil borings and submitted to Chromalab for various analyses. Samples from each soil boring were first composited into one or two samples and analyzed for constituents of concern. Following receipt of analytical results, several of the original soil samples used in the soil sample composites were reanalyzed as discrete soil samples. Grab groundwater samples were collected from each of the eight soil borings and analyzed for constituents of concern.

Polychlorinated biphenyls (PCBs) were not detected in any of the soil samples. Traces of volatile and semivolatile organic compounds (VOCs and semi-VOCs) were detected in two of the composite soil samples from boring EB2. Petroleum hydrocarbons were reported at various concentrations in all of the soil samples. Concentrations of total petroleum hydrocarbons as gasoline (TPHg) were largely below laboratory detection limits, with two reported concentrations of 1.8 parts per million (ppm) and 4.4 ppm in soil samples from boring EB2. Total petroleum hydrocarbons as diesel (TPHd) was detected in soil samples from each of the eight soil borings, and ranged from 1.1 ppm in composite

soil sample EB4 4-8 to 200 ppm in a composite soil sample EB2 5-8. Traces of benzene, toluene, ethylbenzene, and total xylenes (BTEX) were reported in EB2 5-8 as 0.0061 ppm ethylbenzene. Total oil and grease (TOG) were reported in soil samples from seven of the eight soil borings at concentrations ranging from 56 ppm in composite soil sample EB3 10-12 to 490 ppm in composite soil sample EB8 5-9. Methyl tertiary butyl ether (MTBE) was not detected in any of the soil samples.

The composite soil samples were analyzed for cadmium, chromium, lead, nickel and zinc (5 LUFT Metals). Cadmium was detected in three of the eight soil borings at concentrations ranging from 0.51 ppm to 0.62 ppm, chromium ranged from 27 to 42 ppm; lead ranged from 5.9 to 33 ppm; nickel ranged from 31 to 43 ppm; and zinc ranged from 30 to 110 ppm.

Following receipt of the composite soil sample analytical results, ACC requested analysis of 19 discrete soil samples from four of the eight soil borings. All of the discrete soil samples were analyzed for TOG, and select soil samples were analyzed for TPHd and total lead. Concentrations of TOG ranged from below laboratory detection limits in discrete soil sample EB2 5 to 3,200 ppm in discrete soil sample EB8 9. TPHd concentrations ranged from 2.8 ppm in discrete soil sample EB2 5 to 340 ppm in discrete soil sample EB2 7. Concentrations of lead ranged from 6.5 ppm in discrete soil sample EB1 7 to 48 ppm in discrete soil sample EB1 6.

Grab groundwater samples were analyzed for similar constituents of concern. PCBs were not detected in grab groundwater samples above laboratory detection limits. Concentrations of VOCs and semi-VOCs were not reported in soil borings EB3 and EB5. In the other six soil borings, concentrations of VOCs and semi-VOCs ranged from below laboratory detection limits to 13 parts per billion (ppb) 2-methylnaphthalene in grab groundwater samples from borings EB1 and EB2. TPHg was not detected above laboratory detection limits, and concentrations of TPHd ranged from nondetect in four soil borings to 190 ppb in soil boring EB2. BTEX concentrations were not reported in three soil borings; however, concentrations of total xylenes ranging from 0.99 to 3.4 ppb were reported in the other five soil borings. TOG and MTBE were not detected above laboratory reporting limits in any of the eight grab groundwater samples.

Soluble metals were detected at various concentrations in each of the grab groundwater samples. Concentrations of cadmium ranged from nondetect to 0.023 ppb; chromium ranged from 0.051 to 1.2 ppb; lead ranged from nondetect to 0.69 ppb; nickel ranged from 0.046 to 1.3 ppb; and zinc ranged from 0.10 to 1.7 ppb.

Analytical results are summarized in Tables 1 through 7. Copies of the analytical results and chain of custody record are included as Appendix 3.

**TABLE 1 - SOIL SAMPLE ANALYTICAL RESULTS  
PCBs, VOCs, SEMI-VOCs**

Sample ID	PCBs mg/kg	VOCs mg/kg	Semi-VOCs mg/kg
EB1 5-8	ND	ND	ND
EB1 10-12	ND	ND	ND
EB2 5-8	ND	(1)	ND
EB2 9-12	ND	(2)	(3)
EB3 5-8	ND	ND	ND
EB3 10-12	ND	ND	ND
EB4 4-8	ND	ND	ND
EB5 5-8	ND	ND	ND
EB6 5-8	ND	ND	ND
EB7 5-9	ND	ND	ND
EB8 5-9	ND	ND	ND

Notes: mg/kg = milligrams per kilogram, equivalent to parts per million (ppm)

ND = Nondetect, indicates sample tested below the laboratory  
detection limit

(1) EB2 5-8: 6.9 ppm ethylbenzene, 93 ppm naphthalene, 24 ppm  
isopropylbenzene

(2) EB2 9-12: 11 ppm isopropylbenzene

(3) EB2 9-12: 0.17 ppm 2-methylnaphthalene

**TABLE 2 - SOIL SAMPLE ANALYTICAL RESULTS  
PETROLEUM HYDROCARBONS**

Sample ID	TPHg mg/kg	TPHd mg/kg	BTEX mg/kg	TOG mg/kg	MTBE mg/kg
EB1 5-8	ND	66	ND	410	ND
EB1 10-12	ND	21	ND	120	ND
EB2 5-8	1.8	200	(1)	760	ND
EB2 9-12	4.4	7.4	ND	330	ND
EB3 5-8	ND	22	ND	270	ND
EB3 10-12	ND	4.8	ND	56	ND
EB4 4-8	ND	1.1	ND	ND	ND
EB5 5-8	ND	4.4	ND	160	ND
EB6 5-8	ND	7.7	ND	190	ND
EB7 5-9	ND	20	ND	420	ND
EB8 5-9	ND	22	ND	490	ND

Notes: mg/kg = milligrams per kilogram, equivalent to parts per million (ppm)  
 ND = Nondetect, indicates sample tested below the laboratory detection limit  
 (1) EB2 5-8: 0.0061 ppm ethylbenzene

**TABLE 3 - SOIL SAMPLE ANALYTICAL RESULTS - METALS**

Sample ID	Cadmium mg/kg	Chromium mg/kg	Lead mg/kg	Nickel mg/kg	Zinc mg/kg
EB1 5-8	0.62	40	33	43	110
EB1 10-12	0.59	42	8.4	41	47
EB2 5-8	ND	33	9.3	35	41
EB2 9-12	ND	27	5.9	31	30
EB3 5-8	ND	30	8.9	30	35
EB3 10-12	ND	29	8.8	31	39
EB4 4-8	ND	33	6.2	37	35
EB5 5-8	0.51	36	8.9	41	43
EB6 5-8	ND	35	6.9	37	36
EB7 5-9	0.51	36	10	39	44
EB8 5-9	ND	36	6.4	40	36

Notes: mg/kg = milligrams per kilogram, equivalent to parts per million (ppm)  
 ND = Nondetect, indicates sample tested below the laboratory detection limit

**TABLE 4 - SOIL SAMPLE ANALYTICAL RESULTS  
DISCRETE SAMPLES**

Sample ID	TPHd mg/kg	TOG mg/kg	Lead mg/kg
EB1 5	140	130	13
EB1 6	20	470	48
EB1 7	3.8	90	6.5
EB1 8	130	700	9.8
EB2 5	2.8	ND	--
EB2 6	15	210	--
EB2 7	340	2,500	--
EB2 8	110	190	--
EB2 9	11	1,400	--
EB7 5	--	ND	--
EB7 6	--	330	--
EB7 7	--	520	--
EB7 8	--	100	--
EB7 9	--	740	--
EB8 5	--	ND	--
EB8 6	--	310	--
EB8 7	--	100	--
EB8 8	--	ND	--
EB8 9	--	3,200	--

Notes: mg/kg = milligrams per kilogram, equivalent to parts per million (ppm)

ND = Nondetect, indicates sample tested below the laboratory detection limit

-- Not analyzed

**TABLE 5 - GRAB GROUNDWATER SAMPLE ANALYTICAL RESULTS  
METALS**

Sample ID	Cadmium µg/L	Chromium µg/L	Lead µg/L	Nickel µg/L	Zinc µg/L
EB1	0.015	0.70	0.16	0.71	1.2
EB2	0.0078	0.48	0.14	0.49	0.78
EB3	0.0093	0.53	0.24	0.56	0.93
EB4	ND	0.051	ND	0.046	0.10
EB5	0.019	1.0	0.21	1.3	1.4
EB6	0.0076	0.40	0.69	0.47	0.59
EB7	0.0078	0.50	0.077	0.54	0.68
EB8	0.023	1.2	0.23	1.3	1.7

Notes: µg/L = micrograms per liter, equivalent to parts per billion (ppb)

ND = Nondetect, indicates sample tested below the laboratory detection limit

**TABLE 6 - GRAB GROUNDWATER SAMPLE ANALYTICAL RESULTS  
PCBs, VOCs, SEMI-VOCs**

Sample ID	PCBs µg/L	VOCs µg/L	Semi-VOCs µg/L
EB1	ND	(1)	(2)
EB2	ND	(3)	(4)
EB3	ND	ND	ND
EB4	ND	(5)	ND
EB5	ND	ND	ND
EB6	ND	(6)	ND
EB7	ND	(7)	ND
EB8	ND	(8)	ND

Notes: µg/L = micrograms per liter, equivalent to parts per billion (ppb)  
ND = Nondetect, indicates sample tested below the laboratory detection limit

- (1) EB1: 11 ppb naphthalene, 1.4 ppb total xylenes, 0.77 ppb isopropylbenzene
- (2) EB1: 11 ppb naphthalene, 13 ppb 2-methylnaphthalene
- (3) EB2: 1.2 ppb total xylenes
- (4) EB2: 9.5 ppb naphthalene, 13 ppb 2-methylnaphthalene
- (5) EB4: 1.6 ppb total xylenes
- (6) EB6: 0.66 ppb chlorobenzene, 0.77 ppb ethylbenzene, 1.7 ppb total xylenes, 2.3 ppb isopropylbenzene
- (7) EB7: 1.1 ppb naphthalene
- (8) EB8: 1.8 ppb total xylenes

**TABLE 7 - GRAB GROUNDWATER SAMPLE ANALYTICAL RESULTS  
PETROLEUM HYDROCARBONS**

Sample ID	TPHg µg/L	TPHd µg/L	BTEX µg/L	TOG µg/L	MTBE µg/L
EB1	ND	130	(1)	ND	ND
EB2	ND	190	(2)	ND	ND
EB3	ND	ND	ND	ND	ND
EB4	ND	ND	(3)	ND	ND
EB5	ND	85	ND	ND	ND
EB6	ND	ND	(4)	ND	ND
EB7	ND	77	ND	ND	ND
EB8	ND	ND	(5)	ND	ND

Notes: µg/L = micrograms per liter, equivalent to parts per billion (ppb)  
ND = Nondetect, indicates sample tested below the laboratory detection limit

- (1) EB1: 0.99 ppb total xylenes
- (2) EB2: 1.1 ppb total xylenes
- (3) EB4: 3.4 ppb total xylenes
- (4) EB6: 0.70 ppb ethylbenzene, 2.7ppb total xylenes
- (5) EB8: 2.1 ppb xylenes

## 5.0 DISCUSSION

This investigation was requested the Hayward Fire Department to further determine the nature and extent of impact to soil and groundwater from the suspect use of hazardous materials as fill beneath roadways at the subject site. The work performed included advancing eight exploratory soil borings and collecting representative soil and grab groundwater samples from each boring for analysis of constituents of concern. Soils encountered during this investigation consisted of fill materials to approximately 9 to 11 feet and native silts, sands, and clays to 16 feet bgs. This finding is consistent with reported work activities associated with excavation and compaction of fill materials as part of road construction.

Soil and grab groundwater samples were collected according to standard ACC sampling protocols. ACC utilized dedicated staff in the field to consistently perform each duty and to minimize any potential problems. Soil samples were logged by the geologist and immediately identified and labeled, capped, and placed in pre-chilled insulated containers. Grab groundwater samples were also labeled and immediately placed in pre-chilled insulated containers to minimize potential volatilization of constituents of concern. Samples from each respective soil boring were placed in a dedicated insulated container and sealed with security tape prior to delivery to the laboratory by ACC personnel. ACC believes that all samples were collected and handled appropriately and according to industry standards, and sample analytical results are accurate, representative, and legally defensible.

## 6.0 CONCLUSIONS

Based on analytical results and field observations, ACC has made the following conclusions:

- Metal concentrations in soil are generally consistent between soil interpreted as native and soil utilized as fill;
- Metal concentrations in soil and groundwater appear to be indicative of naturally occurring geologic conditions;
- Elevated concentrations of petroleum hydrocarbons as oil and grease (and degradation products reported as diesel) were consistently reported in soil samples collected from 5 to 12 feet bgs;
- The concentrations of reported VOCs and semi-VOCs are typically associated with oil- and grease-range petroleum hydrocarbons; and
- The highest concentrations of oil and grease were reported in discrete soil samples collected from 7 to 9 feet bgs at the bottom of the road base fill adjacent to native soil.

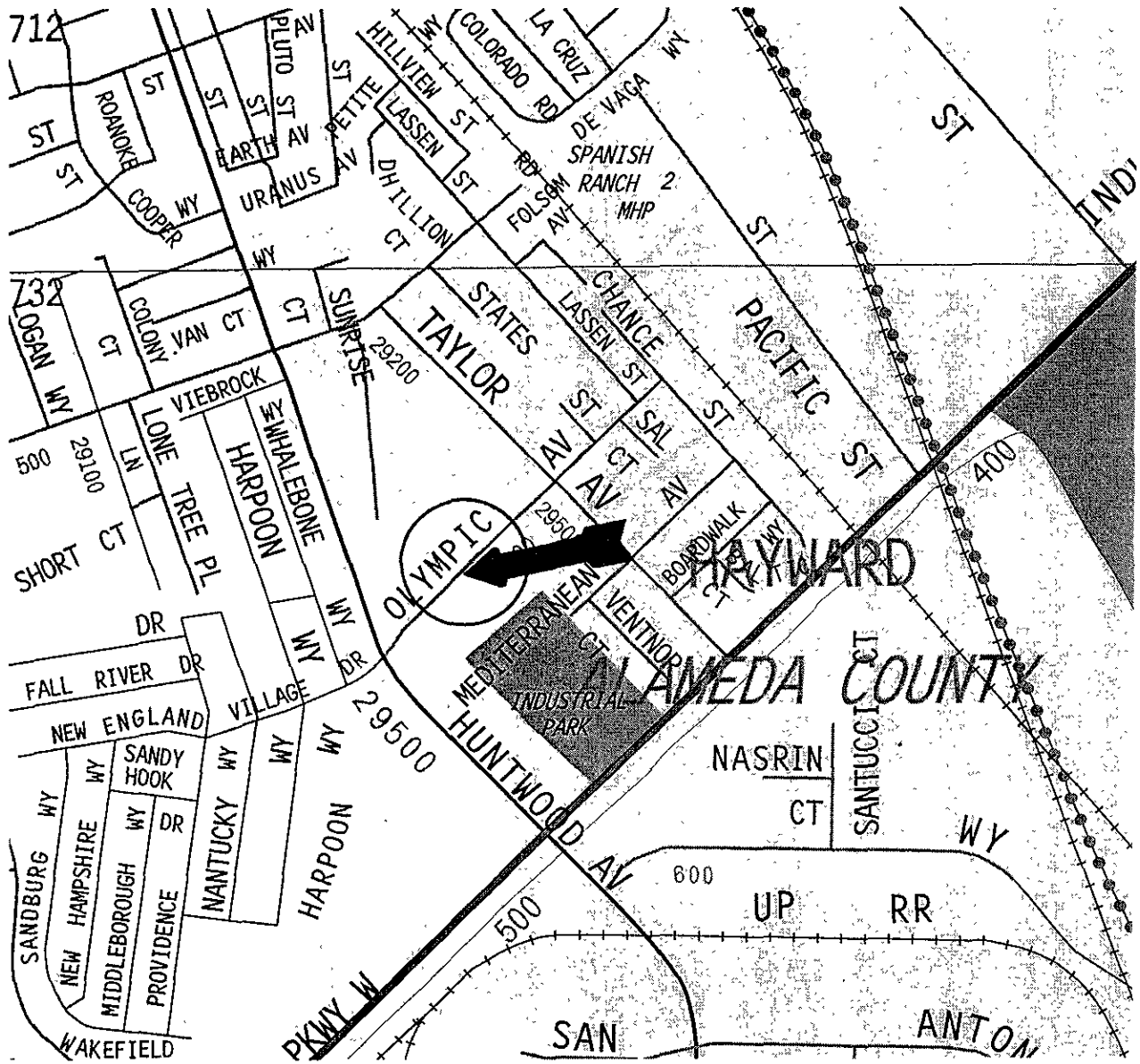
## 7.0 LIMITATIONS

The service performed by ACC has been conducted in a manner consistent with the levels of care and skill ordinarily exercised by members of our profession currently practicing under similar conditions in the area. No other warranty, expressed or implied, is made.

The conclusions presented in this report are professional opinions based on the indicated data described in this report and applicable regulations and guidelines currently in place. They are intended only for the purpose, site, and project indicated. Opinions and recommendations presented herein apply to site conditions existing at the time of our study.

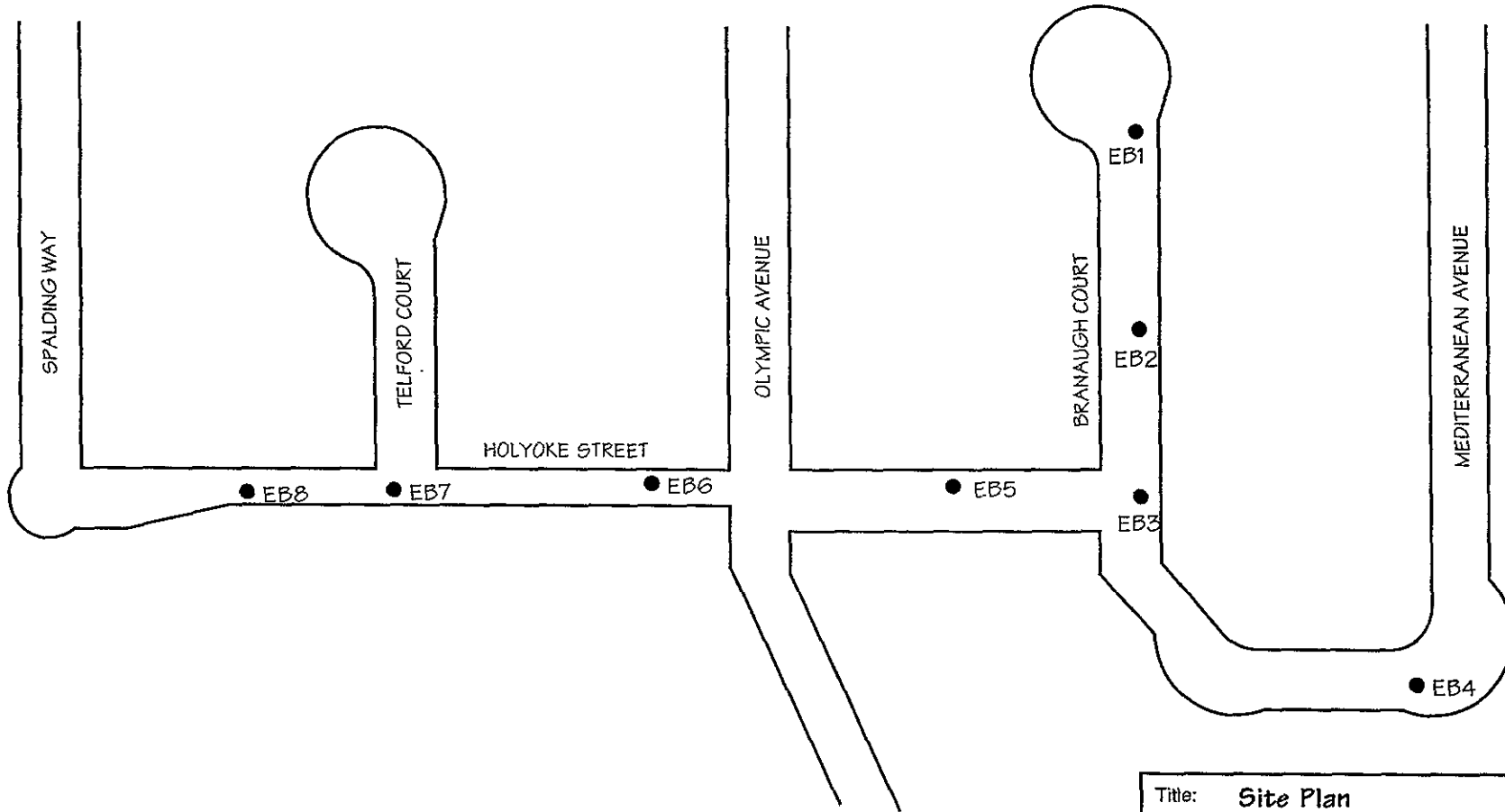
ACC has included analytical results from a state-certified laboratory, which performs analyses according to procedures suggested by the U.S. Environmental Protection Agency and the State of California. ACC is not responsible for laboratory errors in procedure or result reporting.




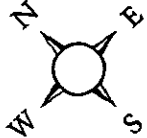


SOURCE: Thomas Guide CD ROM, 1997

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Figure Number: 1	Scale: 1" = 1/4 Mile
Project Number: 6073-11.00	Drawn By: NHD
	Date: 3/20/00
7977 Capwell Drive, Suite 100 Oakland, California 94621 (510) 638-8400 Fax: (510) 638-8404	



● EB4 - ACC Soil Boring Location

Title: <b>Site Plan</b> <b>Holyoke St. and Olympic Ave.</b> <b>Hayward, California</b>	
Figure Number: 2	Scale: 1" = 100'
Project Number: 6073-11.00	Drawn By: NHD
 <b>ENVIRONMENTAL</b> <b>CONSULTANTS</b>	Date: 3/20/00
	
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# SOIL AND GROUNDWATER SAMPLING PROTOCOLS

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## SOIL SAMPLING IN BOREHOLES

U.S. Environmental Protection Agency standards serve as the foundation for all field sampling operations performed by ACC. EPA SW 846 is the primary publication from which procedures are derived. Some aspects of field and laboratory work may be regulated by guidelines of the California Environmental Protection Agency (Cal EPA) Department of Toxic Substances Control (DTSC), the Bay Area Regional Water Quality Control Board (RWQCB), and the Alameda County Health Care Services Agency (ACHCSA).

### Sample Intervals

Undisturbed soil samples are generally obtained for chemical analysis and lithologic classification at three to five-foot intervals or at distinct lithologic changes. Sampling in a soil boring that will be converted into a monitoring well begins at approximately five feet below grade.

### Collection Devices

When using a mobile drill rig, samples are collected using a 2-inch inside diameter Modified California Split Spoon Sampler containing three six-inch-long brass tubes or two three-inch-long tubes between two six-inch-long brass tubes. The sample collection device and tubes are decontaminated before and after each use by steam cleaning or by an Alconox solution wash, tap water rinse and deionized water rinse. The sampler will be driven ahead of the auger using a 140-pound drop hammer. The average blow counts required to drive the sampler the last 12 inches will be recorded on the boring logs.

When using hydraulic or pneumatic "direct push" sampling devices and stainless steel hydropunch-type samplers, soil samples are collected using a 1-inch or 2-inch inside-diameter stainless steel probe equipped with new, clear acetate liners, either two or four feet long. Either the vertical column of soil is sampled continuously, or if a specific interval is to be investigated, the probe is advanced to the desired depth, the retaining pin removed, and the probe advanced to collect the desired sample interval. The probe containing the undisturbed soil sample is removed from the ground and the process can be repeated for additional intervals of interest. In gravel and coarse-grained soils, stainless steel liners are used if acetate liners are being damaged during the sampling process. The probe ends are dismantled and the liner containing the undisturbed soil sample is removed. Depth intervals selected for analysis are immediately capped with teflon tape and tight fitting plastic caps are placed on each end. All sampled intervals are logged and characterized. The sample collection device is decontaminated before and after each use by steam cleaning or by an Alconox solution wash, tap water rinse and deionized water rinse. The acetate and stainless steel liners are certified clean by the manufacturer. Acetate liners are disposable, and stainless steel liners are recovered, decontaminated, and reused.

### Preservation and Handling

After collection, soil sample containers are labeled, sealed at each end with new Teflon® sheeting and PVC end caps, and stored in pre-chilled insulated containers (approximately 4 degrees centigrade) to be delivered to a state-certified laboratory for analysis. Sample containers are labeled with self-

adhesive, pre-printed tags.

Labels contain the following information in waterproof ink:

- o Project number (or name)
- o Sample number (or name)
- o Sample location (well number, soil boring number, etc.)
- o Date and time samples are collected
- o Treatment (preservative added, filtration method, etc.)
- o Name of sample collector

### **Soils Classification**

Soil recovered in the clear acetate liners is examined by a geologist for obvious signs of contamination and classified according to the Unified Soil Classification System. These observations are recorded in the boring logs.

Selection of samples for laboratory analysis are based primarily on headspace readings using a photoionization detector (PID) and position within the soil boring. In general, samples with headspace readings over 50 ppm or that have visual or olfactory indications of contamination are submitted for analysis. Headspace readings are obtained by removing approximately four inches of soil from a 1-inch-diameter liner or one inch of soil from a 2-inch-diameter liner and immediately placing the soil in a resealable plastic bag. The soil in the sealed plastic bag is homogenized, allowed to sit for one minute, the sensor probe of the PID is inserted into the sealed bag, and the maximum PID reading is recorded. When contamination is encountered, one sample is selected from one or two sampling intervals below the apparent lower limit of soil impact to obtain a "zero line" value. During investigation of impact associated with underground storage tanks, the sample closest to the depth of the storage tank invert is submitted for analysis. If the water table is above the tank invert, the sample closest to the water table is selected.

## **GRAB GROUNDWATER SAMPLING IN BOREHOLES**

### **Sample Collection**

Borings are sampled using new, clean, disposable Teflon® bailers attached to new, clean rope or nylon string. Sample vials and bottles are filled to overflowing and sealed so that no air is trapped in the vial or bottle. Once filled, samples are inverted and tapped to test for air bubbles. Samples are contained in vials and bottles approved by the US EPA and the Regional Water Quality Control Board. Some analyses may require separate sample containers in accordance with EPA methods described in 40 CFR Part 136 and SW-846.

Water samples intended for volatile hydrocarbon analysis (EPA Methods 8010, 8020, or 8260) are contained in 40 milliliter (mL) volatile organic analysis (VOA) vials which contain a small amount of hydrochloric acid preservative (HCl) in the vial. Samples intended for analysis by EPA Methods 3500 or 3510/8015M procedures may not be preserved. Water samples intended for low-level diesel analysis are stored in amber glass 1-liter bottles to reduce degradation by sunlight. HCl preservative may be added to the sample if a holding time longer than seven days is expected prior to analysis.

All samples are stored in pre-chilled insulated containers (approximately 4 degrees centigrade) to be delivered to a state-certified laboratory for analysis.

### **Documentation**

Sampling information is recorded in ink on the field boring logs or in a bound notebook with consecutively numbered pages. Pages are not to be removed for any reason. Alternatively, specially formatted field data sheets may be used to record the information collected during monitoring well water quality sampling. Errata may be marked out with a single line and initialed by the person making the change. The log book and data sheets will be placed in the project file when sampling is completed.

### **Field Equipment Decontamination Procedures**

Bailers and string are properly decontaminated and disposed of offsite. All other sampling equipment, such as buckets and stands, are decontaminated after each use by washing in an Alconox solution, followed by tap water and deionized water rinses. Equipment will be sealed in plastic bags or sealed containers to prevent contact with potential contaminants prior to use.

All rinsate used in the decontamination process is stored onsite in steel DOT-approved drums or may be used to mix grout cement. Drums are labeled as to contents, suspected contaminants, date the container is filled, expected removal date, company name, contact and phone number. These drums are sealed and left onsite for subsequent disposal pending receipt of analytical results. Rinsate is disposed of at an accepting facility.

## **Sample Labeling and Chain of Custody**

Sample containers will be labeled with self-adhesive, pre-printed tags. Labels will contain the following information in waterproof ink:

- o Project number (or name)
- o Sample number (or name)
- o Sample location (well number, etc.)
- o Date and time samples were collected
- o Treatment (preservative added, filtered, etc.)
- o Name of sample collector

The same information will be recorded on the chain of custody.



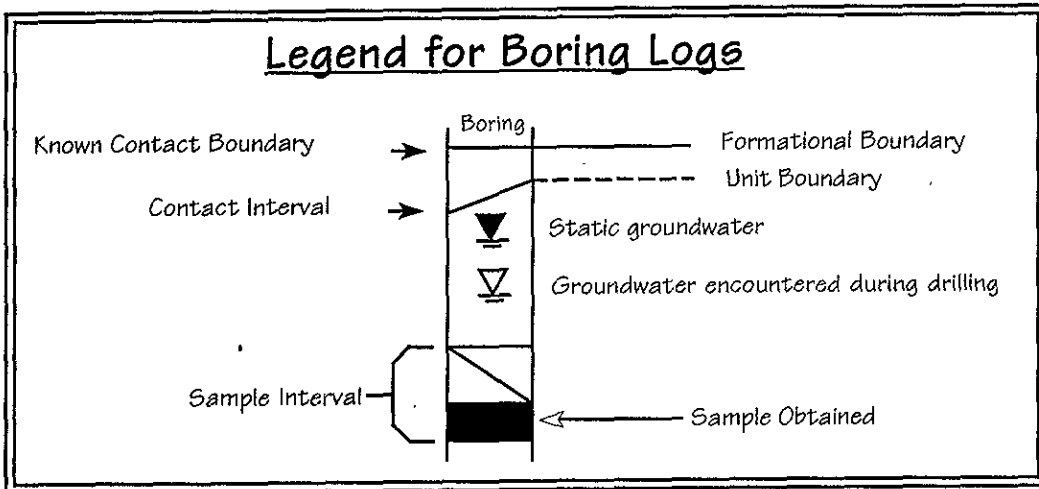
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LITHOLOGIC LOGS AND  
UNIFIED SOIL CLASSIFICATION SYSTEM GUIDE

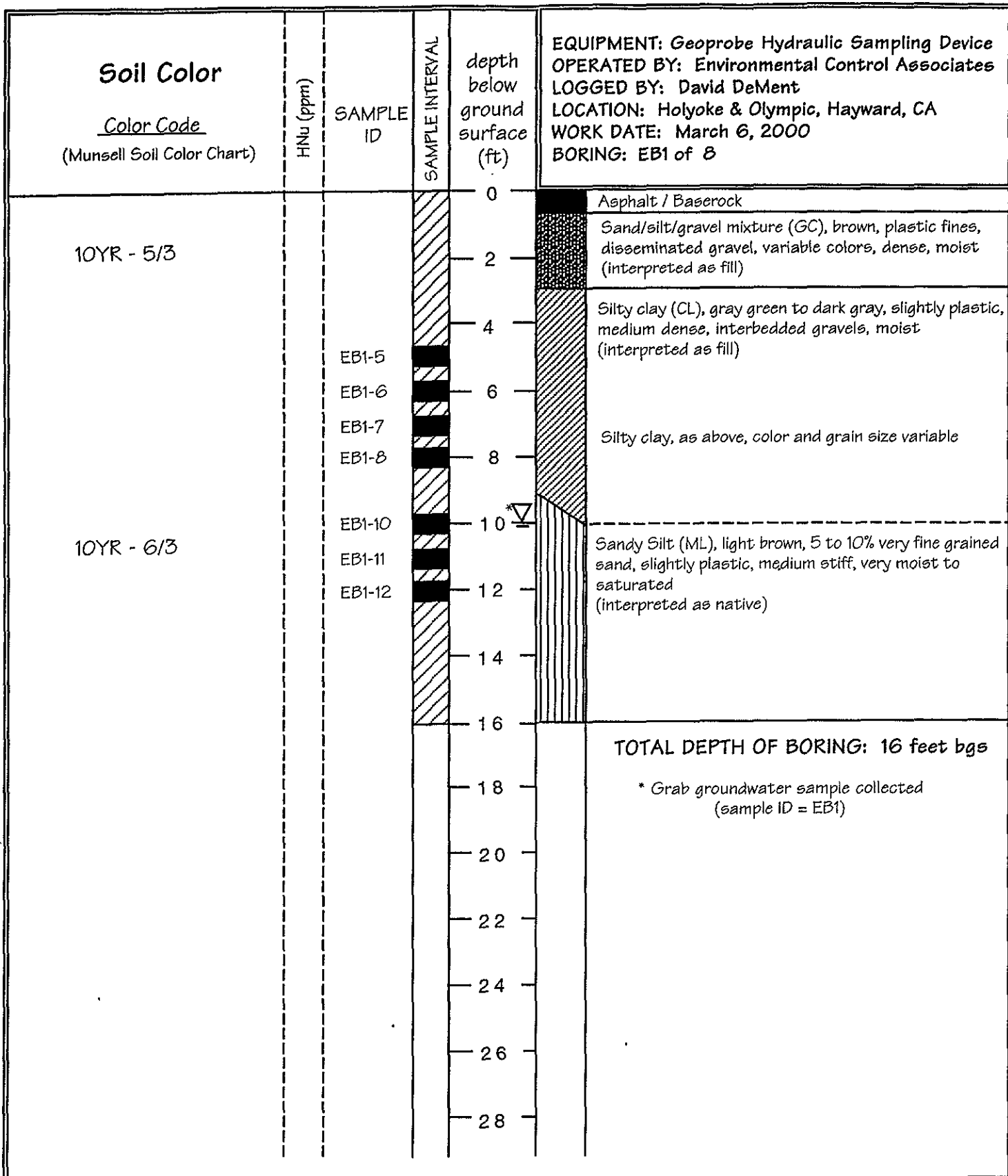


# UNIFIED SOIL CLASSIFICATION SYSTEM

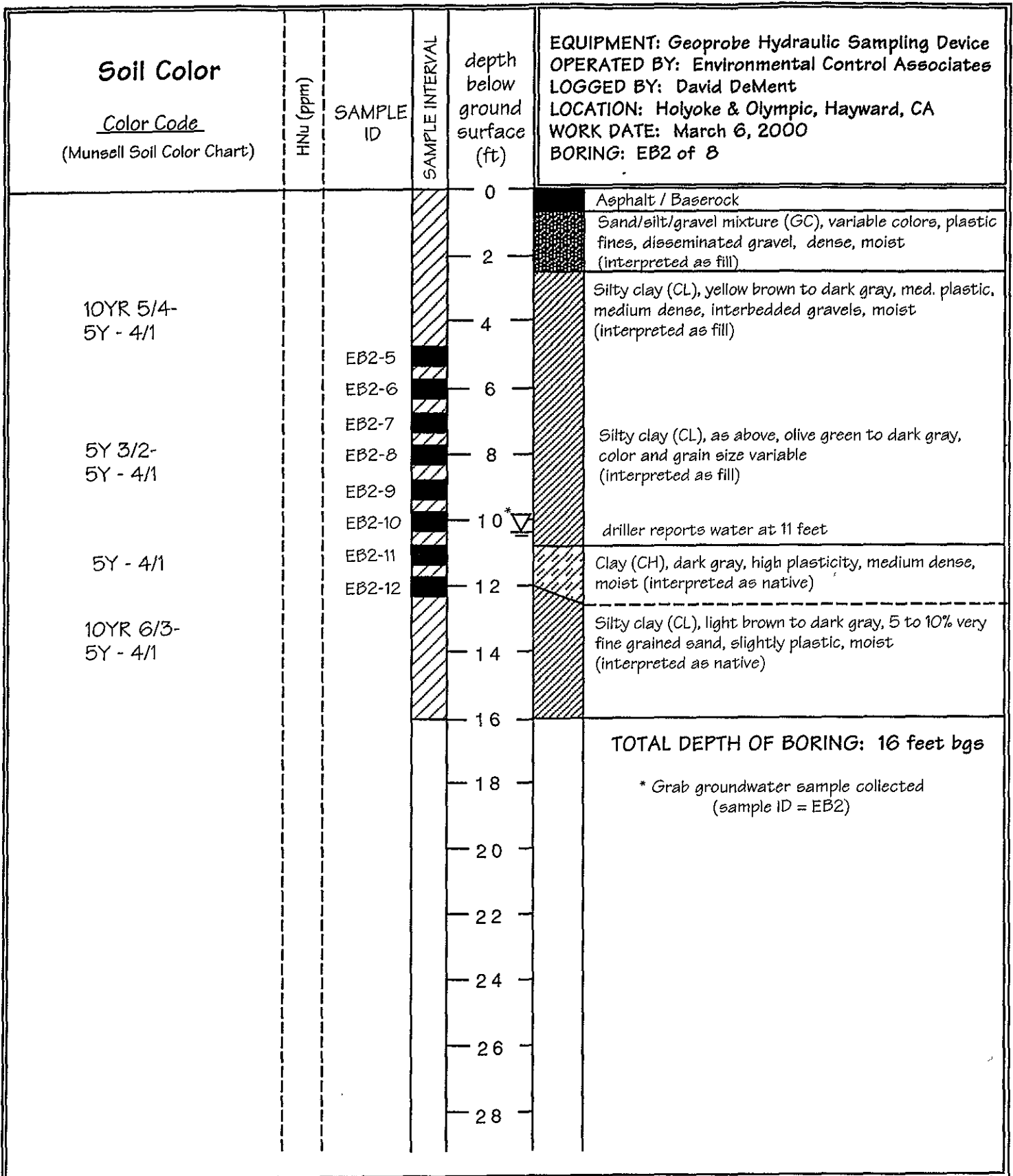
MAJOR DIVISIONS		TYPICAL NAMES		
COARSE GRAINED SOILS more than half > #200 sieve	<b>GRAVELS</b>  more than half coarse fraction is larger than No. 4 sieve	CLEAN GRAVELS WITH LITTLE OR NO FINES	GW	well graded gravels, gravel-sand mixtures
			GP	poorly graded gravels, gravel-sand mixtures
		GRAVELS WITH OVER 12% FINES	GM	silty gravels, poorly graded gravel-sand silt mixtures
			GC	clayey gravels, poorly graded gravel-sand clay mixtures
	<b>SANDS</b>  more than half coarse fraction is smaller than No. 4 sieve	CLEAN SANDS WITH LITTLE OR NO FINES	SW	well graded sands, gravelly sands
			SP	poorly graded sands, gravelly sands
		SANDS WITH OVER 12% FINES	SM	silty sands, poorly graded sand-silt mixtures
			SC	clayey sands, poorly graded sand-clay mixtures
FINE GRAINED SOILS more than half < #200 sieve	<b>SILTS AND CLAYS</b> liquid limit less than 50	ML	inorg. silts and v.fine sands, rock flour silty or clayey sands, or clayey silts w/sl. plasticity	
		CL	inorg. clays of low-med plasticity, gravelly clays, sandy clays, silty clays, lean clays	
		OL	organic clays and organic silty clays of low plasticity	
	<b>SILTS AND CLAYS</b> liquid limit greater than 50	MH	inorganic silty, micaceous or diatomaceous fine sandy or silty soils, elastic silts	
		CH	inorganic clays of high plasticity, fat clays	
		OH	organic clays of medium to high plasticity organic silts	
		PT	peat and other highly organic soils	
HIGHLY ORGANIC SOILS				



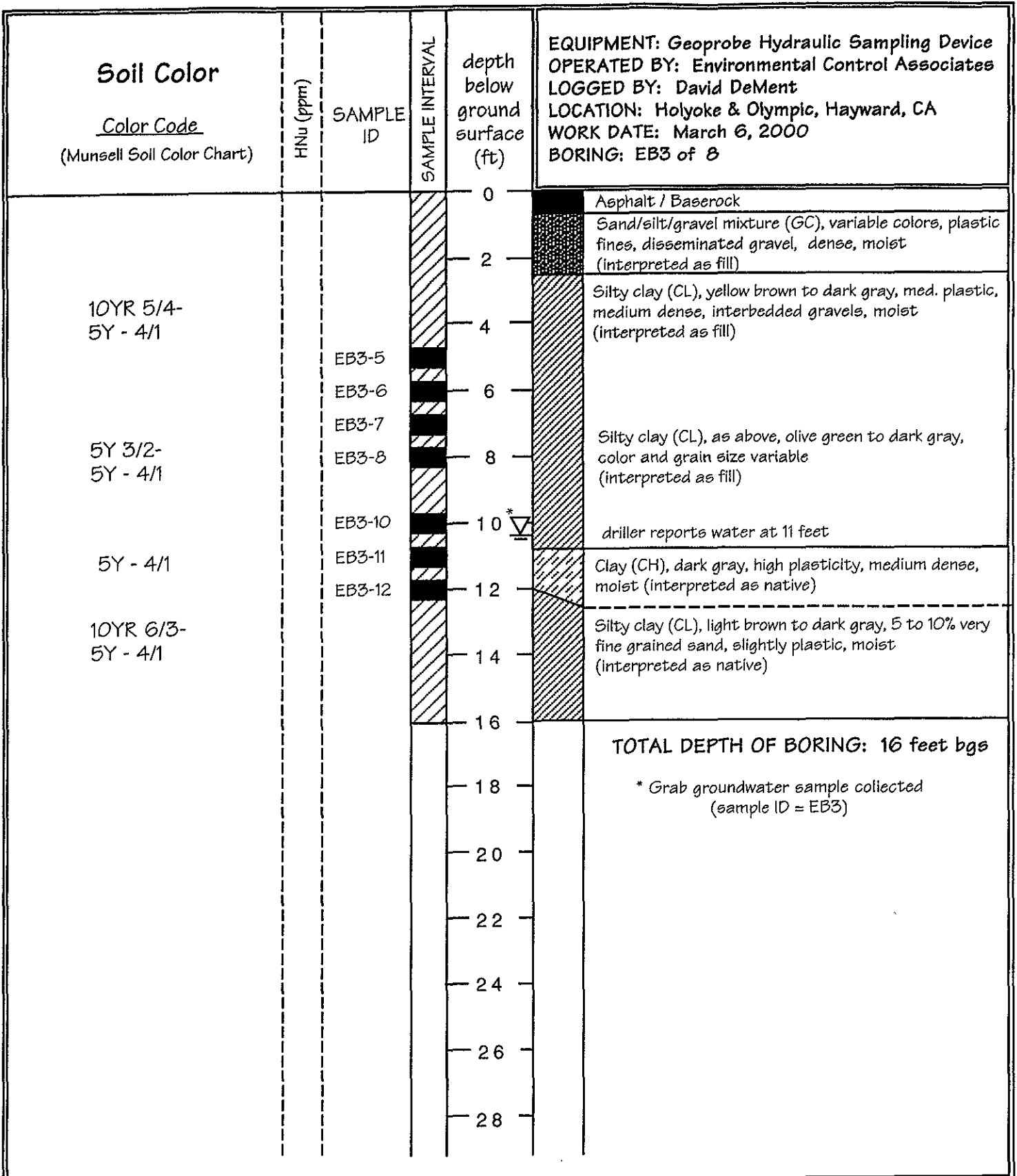
**ACC Environmental Consultants, Inc.**  
 7977 Capwell Drive, Suite 100  
 Oakland, California 94621  
 (510) 638-8400 Fax: (510) 638-8404



<b>ACC Environmental Consultants, Inc.</b> 7977 Capwell Drive, Suite 100 Oakland, California 94621 (510)638-8400 FAX: (510)638-8404	Project No: <b>6073-011.00</b>	Title: <b>LOG OF BORING: EB1</b> <b>Subject Property</b> Holyoke Street & Olympic Avenue Hayward, California
Date: <b>3/20/00</b>		



<b>ACC Environmental Consultants, Inc.</b> 7977 Capwell Drive, Suite 100 Oakland, California 94621 (510)638-8400 FAX: (510)638-8404	Project No: <b>6073-011.00</b>	Title: <b>LOG OF BORING: EB2</b> <b>Subject Property</b> Holyoke Street & Olympic Avenue Hayward, California
	Date: <b>3/20/00</b>	




ACC Environmental Consultants, Inc.  
7977 Capwell Drive, Suite 100  
Oakland, California 94621  
(510)638-8400 FAX: (510)638-8404

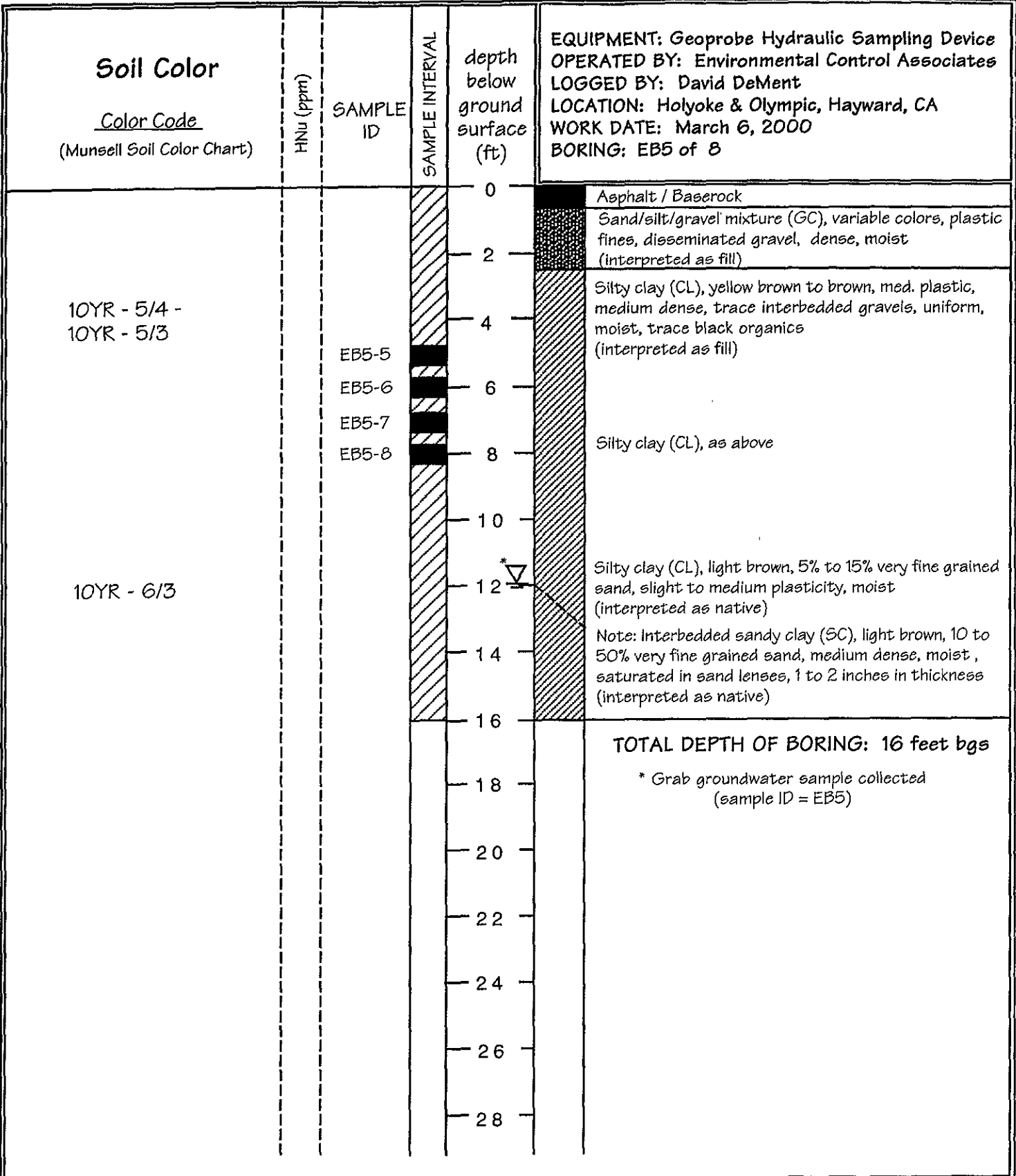
Project No:  
**6073-011.00**

Date: **3/20/00**

Title: **LOG OF BORING: EB3**  
**Subject Property**  
Holyoke Street & Olympic Avenue  
Hayward, California

<b>Soil Color</b>  <u>Color Code</u> (Munsell Soil Color Chart)	HNu (ppm)	SAMPLE ID	SAMPLE INTERVAL	depth below ground surface (ft)	EQUIPMENT: Geoprobe Hydraulic Sampling Device OPERATED BY: Environmental Control Associates LOGGED BY: David DeMent LOCATION: Holyoke & Olympic, Hayward, CA WORK DATE: March 6, 2000 BORING: EB4 of B
10YR - 6/3  5Y - 4/4 - 5Y - 4/1  10YR - 6/3 - 5Y - 4/1		  EB4-4 EB4-5 EB4-6 EB4-7 EB4-8		0 2 4 6 8 10 12 14 16 18 20 22 24 26 28	Asphalt / Baserock Sand/silt/gravel mixture (GC), light brown and variable colors, plastic fines, disseminated gravel, dense, moist (interpreted as fill) Silty clay (CL), olive to dark gray, med. plastic, medium dense, interbedded gravels, very moist to saturated, water appears perched (interpreted as fill) Silty clay (CL), light brown to dark gray, 1% to 5% very fine grained sand, slightly plastic, soft to medium stiff, moist to very moist (interpreted as native)
					<b>TOTAL DEPTH OF BORING: 12 feet bgs</b>  * Grab groundwater sample collected (sample ID = EB4)

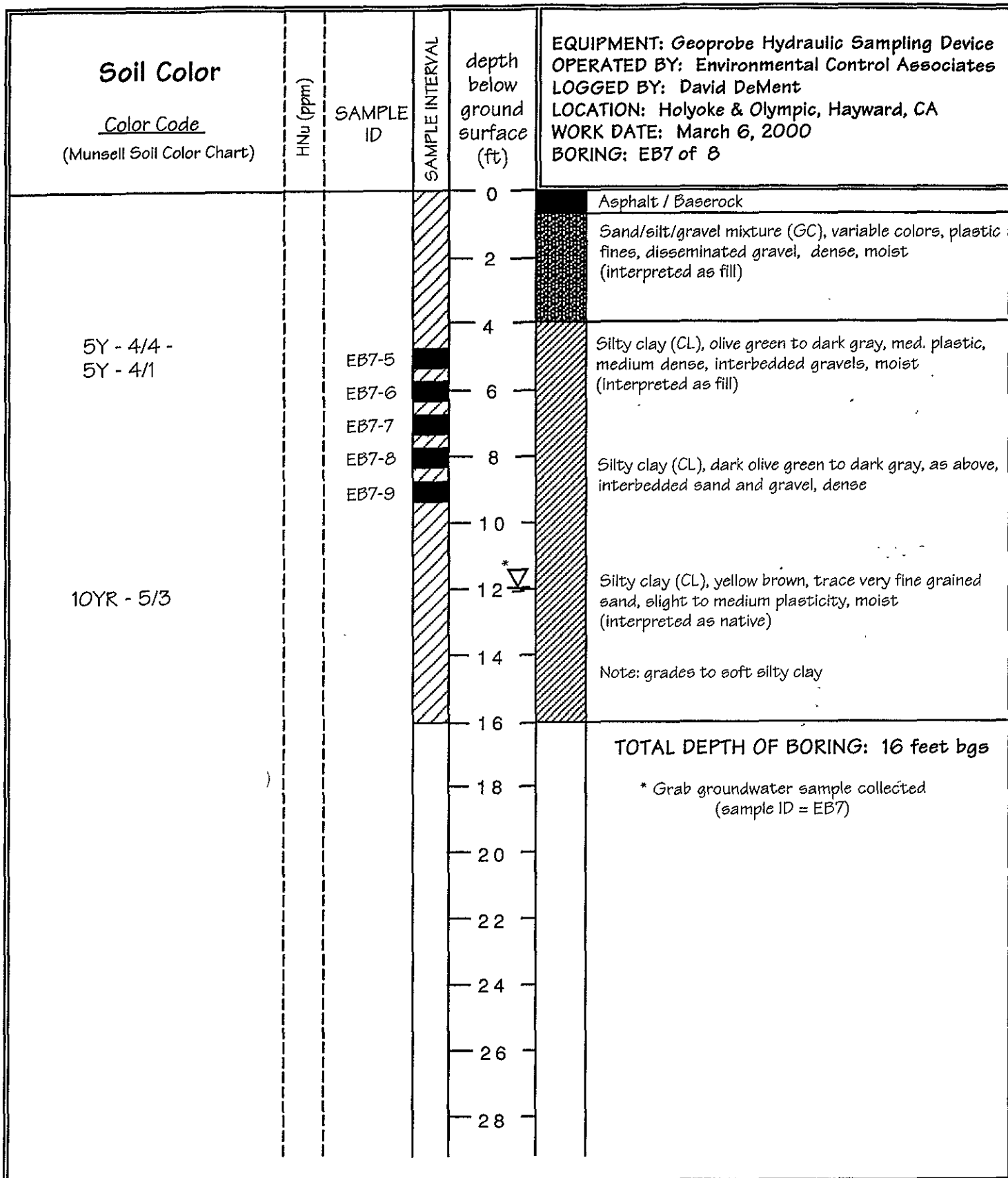
ACC Environmental Consultants, Inc. 7977 Capwell Drive, Suite 100 Oakland, California 94621 (510)638-8400 FAX: (510)638-8404	Project No: <b>6073-011.00</b>  Date: <b>3/20/00</b>	Title: <b>LOG OF BORING: EB4</b> <b>Subject Property</b> Holyoke Street & Olympic Avenue Hayward, California
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<b>ACC Environmental Consultants, Inc.</b> 7977 Capwell Drive, Suite 100 Oakland, California 94621 (510)638-8400 FAX: (510)638-8404	Project No: <b>6073-011.00</b>	Title: <b>LOG OF BORING: EB5</b> <b>Subject Property</b> Holyoke Street & Olympic Avenue Hayward, California
	Date: <b>3/20/00</b>	

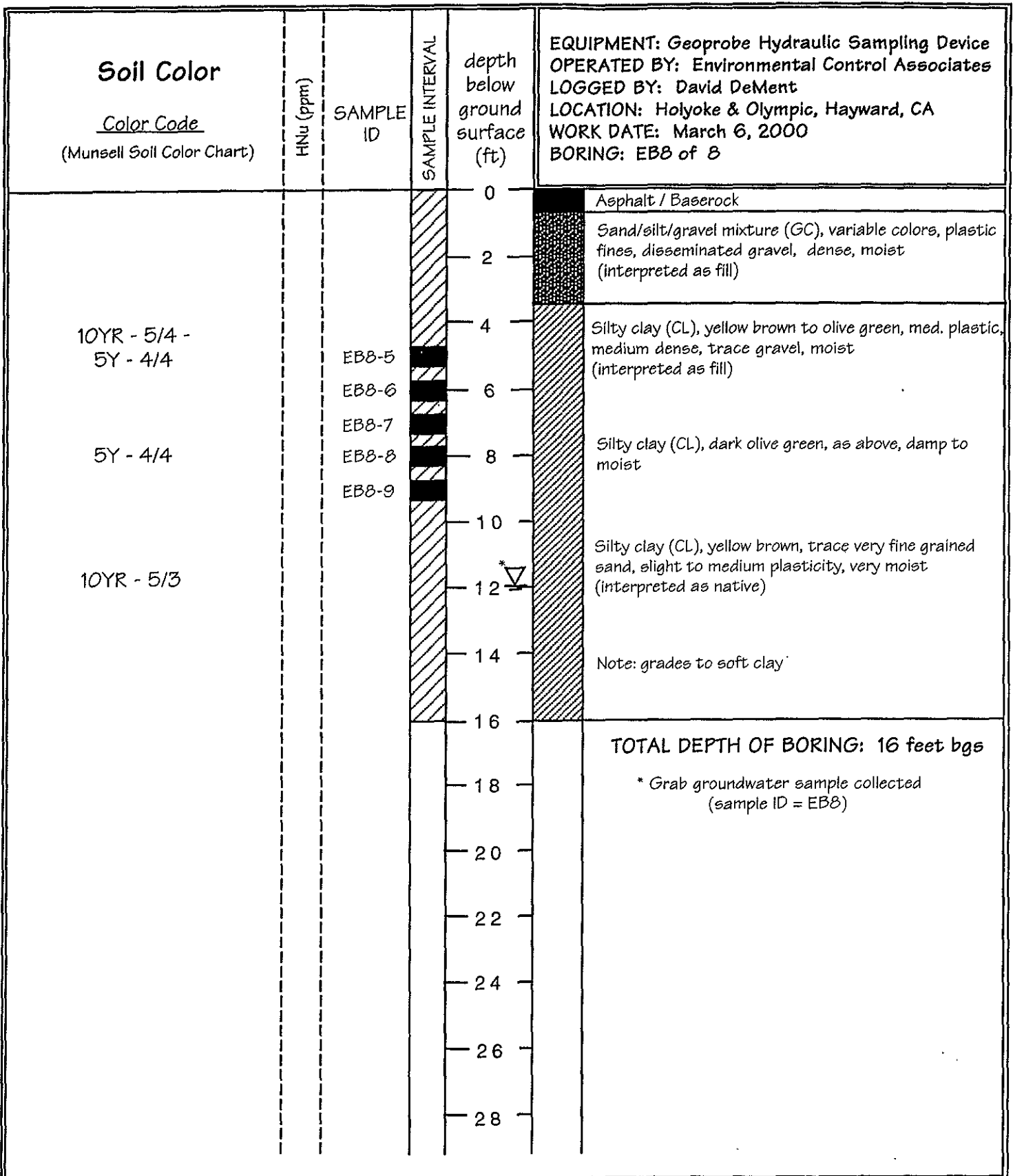
<b>Soil Color</b>  <u>Color Code</u> (Munsell Soil Color Chart)	HNu (ppm)	SAMPLE ID	SAMPLE INTERVAL	depth below ground surface (ft)	<b>EQUIPMENT: Geoprobe Hydraulic Sampling Device</b> <b>OPERATED BY: Environmental Control Associates</b> <b>LOGGED BY: David DeMent</b> <b>LOCATION: Holyoke &amp; Olympic, Hayward, CA</b> <b>WORK DATE: March 6, 2000</b> <b>BORING: EB6 of 8</b>
				0	Asphalt / Baserock
				2	Sand/silt/gravel mixture (GC), variable colors, plastic fines, disseminated gravel, dense, moist (interpreted as fill)
10YR - 5/4		EB6-5		4	Silty clay (CL), yellow brown, med. plastic, medium dense, trace interbedded gravels, moist (interpreted as fill)
		EB6-6		6	
5Y - 4/1		EB6-7		8	Note: color change to dark gray
		EB6-8		8	
				10	
10YR - 5/4				12	Silty clay (CL), yellow brown, 5% to 15% very fine grained sand, slight to medium plasticity, moist (interpreted as native)
				14	Note: grades to sandy clay
				16	
				18	
				20	
				22	
				24	
				26	
				28	
<b>TOTAL DEPTH OF BORING: 16 feet bgs</b>					* Grab groundwater sample collected (sample ID = EB6)

<b>ACC Environmental Consultants, Inc.</b> 7977 Capwell Drive, Suite 100 Oakland, California 94621 (510)638-8400 FAX: (510)638-8404	Project No: <b>6073-011.00</b>  Date: <b>3/20/00</b>	Title: <b>LOG OF BORING: EB6</b> <b>Subject Property</b> Holyoke Street & Olympic Avenue Hayward, California
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<b>ACC Environmental Consultants, Inc.</b> 7977 Capwell Drive, Suite 100 Oakland, California 94621 (510)638-8400 FAX: (510)638-8404	Project No: <b>6073-011.00</b>  Date: <b>3/20/00</b>	Title: <b>LOG OF BORING: EB7</b> <b>Subject Property</b> Holyoke Street & Olympic Avenue Hayward, California
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<b>ACC Environmental Consultants, Inc.</b> 7977 Capwell Drive, Suite 100 Oakland, California 94621 (510)638-8400 FAX: (510)638-8404	<b>Project No:</b> <b>6073-011.00</b>	<b>Title:</b> <b>LOG OF BORING: EB8</b> <b>Subject Property</b> Holyoke Street & Olympic Avenue Hayward, California
	<b>Date:</b> <b>3/20/00</b>	

ANALYTICAL RESULTS AND CHAIN OF CUSTODY RECORD

**ACC Environmental Consultants**

7977 Capwell Drive, Suite 100  
Oakland, CA 94621

Attn.: M r. Stephen Southern

Project: 00-6073-011.00  
Hayward

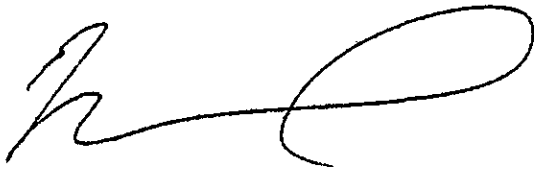
Dear Mr. Southern,

Attached is our report for your samples received on Monday March 6, 2000  
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 April 26, 2000  
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: [vvancil@chromalab.com](mailto:vvancil@chromalab.com)

Sincerely,



Vincent Vancil

To: ACC Environmental Consultants

Attn.: Stephen Southern

**CASE NARRATIVE****General and Sample Comments**

We (ChromaLab, Inc.) received 9 Water samples, 12 Soil samples, on Mar 6 2000 6:35PM.

Coolers were received with evidence tape intact. Samples were received in good/cold condition.

**Analysis Comments and Flags by QC Batch**

Gas BTEX	Soil	QC Batch#: 2000/03/07.01-02
----------	------	-----------------------------

**EB1-10.0/11.0/12.0 COMP >> MS**

Lab#: 2000/03/07.01-02-004

## 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.

**EB1-10.0/11.0/12.0 COMP >> MSD**

Lab#: 2000/03/07.01-02-005

rpd Analyte RPD was out of QC limits due to sample heterogeneity.

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

PCBs	Soil	QC Batch#: 2000/03/07.02-14
------	------	-----------------------------

**EB4-4.0/7.0/8.0 COMP >> MS**

Lab#: 2000/03/07.02-14-004

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

**EB4-4.0/7.0/8.0 COMP >> MSD**

Lab#: 2000/03/07.02-14-005

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

Diesel with Silica Gel clean-up	Soil	QC Batch#: 2000/03/07.03-10
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**EB1-5.0/6.0/7.0/8.0 COMP**

Lab#: 2000-03-0095-001

ldr Hydrocarbon reported is in the late Diesel range, and does not match our Diesel standard

**EB1-10.0/11.0/12.0 COMP**

Lab#: 2000-03-0095-002

ldr Hydrocarbon reported is in the late Diesel range, and does not match our Diesel standard

**EB2-5.0/6.0/7.0/8.0 COMP**

Lab#: 2000-03-0095-004

ldr Hydrocarbon reported is in the late Diesel range, and does not match our Diesel standard

**EB2-9.0/10.0/11.0/12.0 COMP**

Lab#: 2000-03-0095-005

ndp Hydrocarbon reported does not match the pattern of our Diesel standard

**EB3-5.0/6.0/7.0/8.0 COMP**

Lab#: 2000-03-0095-007

ldr Hydrocarbon reported is in the late Diesel range, and does not match our Diesel standard

**EB3-10.0/11.0/12.0 COMP**

Lab#: 2000-03-0095-008

ldr Hydrocarbon reported is in the late Diesel range, and does not match our Diesel standard

To: ACC Environmental Consultants  
 Attn.: Stephen Southern

**CASE NARRATIVE****Analysis Comments and Flags by QC Batch****EB4-4.0/7.0/8.0 COMP**

Lab#: 2000-03-0095-010

## Compound Flag(s)

ldr Hydrocarbon reported is in the late Diesel range, and does not match our Diesel standard

**EB5-5.0/6.0/7.0/8.0 COMP**

Lab#: 2000-03-0095-012

ldr Hydrocarbon reported is in the late Diesel range, and does not match our Diesel standard

**EB6-5.0/6.0/7.0/8.0 COMP**

Lab#: 2000-03-0095-014

ndp Hydrocarbon reported does not match the pattern of our Diesel standard

**EB7-5.0/6.0/7.0/8.0/9.0 COMP**

Lab#: 2000-03-0095-017

ldr Hydrocarbon reported is in the late Diesel range, and does not match our Diesel standard

**EB8-5.0/6.0/7.0/8.0/9.0 COMP**

Lab#: 2000-03-0095-019

ldr Hydrocarbon reported is in the late Diesel range, and does not match our Diesel standard

Diesel with Silica Gel clean-up	Water	QC Batch#: 2000/03/07.02-10
---------------------------------	-------	-----------------------------

**EB1-W**

Lab#: 2000-03-0095-003

nhc Compounds reported are in this range but they do not exhibit a pattern characteristic of petroleum hydrocarbon.

**EB2-W**

Lab#: 2000-03-0095-006

ndp Hydrocarbon reported does not match the pattern of our Diesel standard

**EB5-W**

Lab#: 2000-03-0095-013

ldr Hydrocarbon reported is in the late Diesel range, and does not match our Diesel standard

**EB6-W**

Lab#: 2000-03-0095-016

ndp Hydrocarbon reported does not match the pattern of our Diesel standard

**EB7-W**

Lab#: 2000-03-0095-018

ndp Hydrocarbon reported does not match the pattern of our Diesel standard

Gas BTEX	Soil	QC Batch#: 2000/03/07.01-02
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**EB2-5.0/6.0/7.0/8.0 COMP**

Lab#: 2000-03-0095-004

sl Surrogate recoveries were lower than QC limit due to matrix interference, confirmed by reanalysis.

**EB7-5.0/6.0/7.0/8.0/9.0 COMP**

Lab#: 2000-03-0095-017

sl Surrogate recoveries were lower than QC limit due to matrix interference, confirmed by reanalysis.

Gas BTEX	Soil	QC Batch#: 2000/03/08.01-04
----------	------	-----------------------------

**EB1-5.0/6.0/7.0/8.0 COMP**

Lab#: 2000-03-0095-001

sl Surrogate recoveries were lower than QC limit due to matrix interference, confirmed by reanalysis.

To: ACC Environmental Consultants  
 Attn.: Stephen Southern

**CASE NARRATIVE****Analysis Comments and Flags by QC Batch****EB2-9.0/10.0/11.0/12.0 COMP**

Lab#: 2000-03-0095-005

## Compound Flag(s)

g Hydrocarbon reported in the gasoline range does not match our gasoline standard.

PCBs	Water	QC Batch#: 2000/03/07.01-14
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**EB1-W**

Lab#: 2000-03-0095-003

s One surrogate recovery out of control, but second surrogate within QC limits confirms test performance.

Semi-volatile analysis by GC/MS	Soil	QC Batch#: 2000/03/07.02-11
---------------------------------	------	-----------------------------

**EB3-5.0/6.0/7.0/8.0 COMP**

Lab#: 2000-03-0095-007

## Analysis Flag(s)

lm Reporting limits raised due to high level of non-target analyte materials.

**EB6-5.0/6.0/7.0/8.0 COMP**

Lab#: 2000-03-0095-014

lm Reporting limits raised due to high level of non-target analyte materials.

**EB7-5.0/6.0/7.0/8.0/9.0 COMP**

Lab#: 2000-03-0095-017

lm Reporting limits raised due to high level of non-target analyte materials.

**EB8-5.0/6.0/7.0/8.0/9.0 COMP**

Lab#: 2000-03-0095-019

lm Reporting limits raised due to high level of non-target analyte materials.

Semi-volatile analysis by GC/MS	Water	QC Batch#: 2000/03/07.01-11
---------------------------------	-------	-----------------------------

**EB1-W**

Lab#: 2000-03-0095-003

rl Reporting limits raised due to reduced sample size.

**EB2-W**

Lab#: 2000-03-0095-006

rl Reporting limits raised due to reduced sample size.

**EB3-W**

Lab#: 2000-03-0095-009

rl Reporting limits raised due to reduced sample size.

**EB4-W**

Lab#: 2000-03-0095-011

rl Reporting limits raised due to reduced sample size.

**EB5-W**

Lab#: 2000-03-0095-013

rl Reporting limits raised due to reduced sample size.

**EB6-W**

Lab#: 2000-03-0095-016

rl Reporting limits raised due to reduced sample size.

**EB7-W**

Lab#: 2000-03-0095-018

rl Reporting limits raised due to reduced sample size.

**EB8-W**

Lab#: 2000-03-0095-020

To: ACC Environmental Consultants

Attn.: Stephen Southern

## CASE NARRATIVE

### Analysis Flag(s)

ri Reporting limits raised due to reduced sample size.

Volatile Organics by GC/MS - EPA8260A	Soil	QC Batch#: 2000/03/07.01-09
---------------------------------------	------	-----------------------------

**EB1-5.0/6.0/7.0/8.0 COMP**

Lab#: 2000-03-0095-001

### Compound Flag(s)

sh Surrogate recoveries were higher than QC limits due to matrix interference.

Halogenated Volatile Organic Compounds

<b>ACC Environmental Consultants</b>	☒ 7977 Capwell Drive, Suite 100 Oakland, CA 94621
Attn: Stephen Southern	Phone: (510) 638-8400 Fax: (510) 638-8404
Project #: 00-6073-011.00	Project: Hayward

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
RINSATE	Water	03/06/2000 16:57	21



# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8010  
Prep Method: 5030

## Halogenated Volatile Organic Compounds

Sample ID: RINSATE	Lab Sample ID: 2000-03-0095-021
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 16:57	Extracted: 03/07/2000 13:45
Matrix: Water	QC-Batch: 2000/03/07-01.25

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Dichlorodifluoromethane	ND	1.0	ug/L	1.00	03/07/2000 13:45	
Vinyl chloride	ND	0.50	ug/L	1.00	03/07/2000 13:45	
Chloroethane	ND	0.50	ug/L	1.00	03/07/2000 13:45	
Trichlorofluoromethane	ND	0.50	ug/L	1.00	03/07/2000 13:45	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	03/07/2000 13:45	
Methylene chloride	ND	5.0	ug/L	1.00	03/07/2000 13:45	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	03/07/2000 13:45	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	03/07/2000 13:45	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	03/07/2000 13:45	
Chloroform	19	0.50	ug/L	1.00	03/07/2000 13:45	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	03/07/2000 13:45	
Carbon tetrachloride	ND	0.50	ug/L	1.00	03/07/2000 13:45	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	03/07/2000 13:45	
Trichloroethene	ND	0.50	ug/L	1.00	03/07/2000 13:45	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	03/07/2000 13:45	
Bromodichloromethane	5.4	0.50	ug/L	1.00	03/07/2000 13:45	
2-Chloroethylvinyl ether	ND	0.50	ug/L	1.00	03/07/2000 13:45	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	03/07/2000 13:45	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	03/07/2000 13:45	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	03/07/2000 13:45	
Tetrachloroethene	ND	0.50	ug/L	1.00	03/07/2000 13:45	
Dibromochloromethane	1.0	0.50	ug/L	1.00	03/07/2000 13:45	
Chlorobenzene	ND	0.50	ug/L	1.00	03/07/2000 13:45	
Bromoform	ND	2.0	ug/L	1.00	03/07/2000 13:45	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	03/07/2000 13:45	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	03/07/2000 13:45	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	03/07/2000 13:45	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	03/07/2000 13:45	
Trichlorotrifluoroethane	ND	2.0	ug/L	1.00	03/07/2000 13:45	
Chloromethane	ND	1.0	ug/L	1.00	03/07/2000 13:45	
Bromomethane	ND	1.0	ug/L	1.00	03/07/2000 13:45	
<b>Surrogate(s)</b>						
1-Chloro-2-fluorobenzene	81.3	50-150	%	1.00	03/07/2000 13:45	

1220 Quarry Lane \* Pleasanton, CA 94566-4756

Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8010  
Prep Method: 5030

## Batch QC Report Halogenated Volatile Organic Compounds

<b>Method Blank</b>	<b>Water</b>	<b>QC Batch # 2000/03/07-01.25</b>
MB: 2000/03/07-01.25-001		Date Extracted: 03/07/2000 09:41

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Dichlorodifluoromethane	ND	1.0	ug/L	03/07/2000 09:41	
Vinyl chloride	ND	0.5	ug/L	03/07/2000 09:41	
Chloroethane	ND	0.5	ug/L	03/07/2000 09:41	
Trichlorofluoromethane	ND	0.5	ug/L	03/07/2000 09:41	
1,1-Dichloroethene	ND	0.5	ug/L	03/07/2000 09:41	
Methylene chloride	ND	5.0	ug/L	03/07/2000 09:41	
trans-1,2-Dichloroethene	ND	0.5	ug/L	03/07/2000 09:41	
cis-1,2-Dichloroethene	ND	0.5	ug/L	03/07/2000 09:41	
1,1-Dichloroethane	ND	0.5	ug/L	03/07/2000 09:41	
Chloroform	ND	0.5	ug/L	03/07/2000 09:41	
1,1,1-Trichloroethane	ND	0.5	ug/L	03/07/2000 09:41	
Carbon tetrachloride	ND	0.5	ug/L	03/07/2000 09:41	
1,2-Dichloroethane	ND	0.5	ug/L	03/07/2000 09:41	
Trichloroethene	ND	0.5	ug/L	03/07/2000 09:41	
1,2-Dichloropropane	ND	0.5	ug/L	03/07/2000 09:41	
Bromodichloromethane	ND	0.5	ug/L	03/07/2000 09:41	
2-Chloroethylvinyl ether	ND	0.5	ug/L	03/07/2000 09:41	
trans-1,3-Dichloropropene	ND	0.5	ug/L	03/07/2000 09:41	
cis-1,3-Dichloropropene	ND	0.5	ug/L	03/07/2000 09:41	
1,1,2-Trichloroethane	ND	0.5	ug/L	03/07/2000 09:41	
Tetrachloroethene	ND	0.5	ug/L	03/07/2000 09:41	
Dibromochloromethane	ND	0.5	ug/L	03/07/2000 09:41	
Chlorobenzene	ND	0.5	ug/L	03/07/2000 09:41	
Bromoform	ND	2.0	ug/L	03/07/2000 09:41	
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	03/07/2000 09:41	
1,3-Dichlorobenzene	ND	0.5	ug/L	03/07/2000 09:41	
1,4-Dichlorobenzene	ND	0.5	ug/L	03/07/2000 09:41	
1,2-Dichlorobenzene	ND	0.5	ug/L	03/07/2000 09:41	
Trichlorotrifluoroethane	ND	2.0	ug/L	03/07/2000 09:41	
Chloromethane	ND	1.0	ug/L	03/07/2000 09:41	
Bromomethane	ND	1.0	ug/L	03/07/2000 09:41	
<b>Surrogate(s)</b>					
1-Chloro-2-fluorobenzene	84.0	50-150	%	03/07/2000 09:41	

1220 Quarry Lane \* Pleasanton, CA 94566-4756  
Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn: Stephen Southern

Test Method: 8010  
Prep Method: 5030

## Batch QC Report

Halogenated Volatile Organic Compounds

<b>Laboratory Control Spike (LCS/LCSD)</b>	<b>Water</b>	<b>QC Batch # 2000/03/07-01.25</b>
LCS: 2000/03/07-01.25-002	Extracted: 03/07/2000 10:38	Analyzed 03/07/2000 10:38
LCSD: 2000/03/07-01.25-003	Extracted: 03/07/2000 11:35	Analyzed 03/07/2000 11:35

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		Recovery	RPD	LCS	LCSD
1,1-Dichloroethene	21.6	19.8	20.0	20.0	108.0	99.0	8.7	50-140	20		
Trichloroethene	20.7	19.6	20.0	20.0	103.5	98.0	5.5	50-150	20		
Chlorobenzene	20.6	19.5	20.0	20.0	103.0	97.5	5.5	50-150	20		
<b>Surrogate(s)</b>											
1-Chloro-2-fluorobenzene	20.0	18.8	20	20	100.0	94.0		50-150			

1220 Quarry Lane \* Pleasanton, CA 94566-4756  
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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8010  
Prep Method: 5030

## Batch QC Report

Halogenated Volatile Organic Compounds

<b>Matrix Spike (MS / MSD)</b>	<b>Water</b>	<b>QC Batch # 2000/03/07-01.25</b>
Sample ID: RINSATE		Lab Sample ID: 2000-03-0095-021
MS: 2000/03/07-01.25-004	Extracted: 03/07/2000 14:41	Analyzed: 03/07/2000 14:41 Dilution: 1.0
MSD: 2000/03/07-01.25-005	Extracted: 03/07/2000 15:38	Analyzed: 03/07/2000 15:38 Dilution: 1.0

Compound	Conc. [ug/L]			Exp. Conc. [ug/L]		Recovery [%]		RPD [%]	Ctrl. Limits [%]		Flags	
	MS	MSD	Sample	MS	MSD	MS	MSD		Recovery	RPD	MS	MSD
1,1-Dichloroethene	21.1	21.3	ND	20.0	20.0	105.5	106.5	0.9	50-140	20		
Trichloroethene	20.2	19.9	ND	20.0	20.0	101.0	99.5	1.5	50-150	20		
Chlorobenzene	21.2	21.2	ND	20.0	20.0	106.0	106.0	0.0	50-150	20		
<b>Surrogate(s)</b>												
1-Chloro-2-fluorobenzen	18.0	18.5		20	20	90.0	97.5		50-150			

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## Volatile Organic Compounds

**ACC Environmental Consultants**✉ 7977 Capwell Drive, Suite 100  
Oakland, CA 94621

Attn: Stephen Southern

Phone: (510) 638-8400 Fax: (510) 638-8404

Project #: 00-6073-011.00

Project: Hayward

**Samples Reported**

Sample ID	Matrix	Date Sampled	Lab #
EB1-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	1
EB1-10.0/11.0/12.0 COMP	Soil	03/06/2000	2
EB2-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	4
EB2-9.0/10.0/11.0/12.0 COMP	Soil	03/06/2000	5
EB3-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	7
EB3-10.0/11.0/12.0 COMP	Soil	03/06/2000	8
EB4-4.0/7.0/8.0 COMP	Soil	03/06/2000	10
EB5-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	12
EB6-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	14
EB7-5.0/6.0/7.0/8.0/9.0 COMP	Soil	03/06/2000	17
EB8-5.0/6.0/7.0/8.0/9.0 COMP	Soil	03/06/2000	19

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8260A  
Prep Method: 5030

## Volatile Organic Compounds

Sample ID: EB1-5.0/6.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-001
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 14:27
Matrix: Soil	QC-Batch: 2000/03/07-01.09

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Acetone	ND	50	ug/Kg	1.00	03/07/2000 14:27	
Benzene	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	
Bromoform	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	
Bromomethane	ND	10	ug/Kg	1.00	03/07/2000 14:27	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	
Chlorobenzene	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	
Chloroethane	ND	10	ug/Kg	1.00	03/07/2000 14:27	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	03/07/2000 14:27	
2-Chloroethylvinyl ether	ND	50	ug/Kg	1.00	03/07/2000 14:27	
Chloroform	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	
Chloromethane	ND	10	ug/Kg	1.00	03/07/2000 14:27	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	03/07/2000 14:27	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	03/07/2000 14:27	
Dibromomethane	ND	10	ug/Kg	1.00	03/07/2000 14:27	
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	03/07/2000 14:27	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	
Ethylbenzene	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	
2-Hexanone	ND	50	ug/Kg	1.00	03/07/2000 14:27	
Methylene chloride	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	03/07/2000 14:27	
Naphthalene	ND	10	ug/Kg	1.00	03/07/2000 14:27	
Styrene	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8260A  
Prep Method: 5030

## Volatile Organic Compounds

Sample ID: EB1-5.0/6.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-001
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 14:27
Matrix: Soil	QC-Batch: 2000/03/07-01.09

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Tetrachloroethene	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	
Toluene	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	
Trichloroethene	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	
Vinyl acetate	ND	50	ug/Kg	1.00	03/07/2000 14:27	
Vinyl chloride	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	
Total xylenes	ND	10	ug/Kg	1.00	03/07/2000 14:27	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	
Carbon disulfide	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	
Bromobenzene	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	
Bromochloromethane	ND	20	ug/Kg	1.00	03/07/2000 14:27	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	03/07/2000 14:27	
MTBE	ND	50	ug/Kg	1.00	03/07/2000 14:27	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	123.4	74-121	%	1.00	03/07/2000 14:27	sh
1,2-Dichloroethane-d4	77.8	70-121	%	1.00	03/07/2000 14:27	
Toluene-d8	95.5	81-117	%	1.00	03/07/2000 14:27	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8260A

Attn.: Stephen Southern

Prep Method: 5030

## Volatile Organic Compounds

Sample ID: EB1-10.0/11.0/12.0 COMP	Lab Sample ID: 2000-03-0095-002
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 15:11
Matrix: Soil	QC-Batch: 2000/03/07-01.09

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Acetone	ND	50	ug/Kg	1.00	03/07/2000 15:11	
Benzene	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	
Bromoform	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	
Bromomethane	ND	10	ug/Kg	1.00	03/07/2000 15:11	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	
Chlorobenzene	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	
Chloroethane	ND	10	ug/Kg	1.00	03/07/2000 15:11	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	03/07/2000 15:11	
2-Chloroethylvinyl ether	ND	50	ug/Kg	1.00	03/07/2000 15:11	
Chloroform	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	
Chloromethane	ND	10	ug/Kg	1.00	03/07/2000 15:11	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	03/07/2000 15:11	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	03/07/2000 15:11	
Dibromomethane	ND	10	ug/Kg	1.00	03/07/2000 15:11	
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	03/07/2000 15:11	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	
Ethylbenzene	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	
2-Hexanone	ND	50	ug/Kg	1.00	03/07/2000 15:11	
Methylene chloride	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	03/07/2000 15:11	
Naphthalene	ND	10	ug/Kg	1.00	03/07/2000 15:11	
Styrene	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	

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To: ACC Environmental Consultants

Test Method: 8260A

Attn.: Stephen Southern

Prep Method: 5030

Volatile Organic Compounds

Sample ID:	EB1-10.0/11.0/12.0 COMP	Lab Sample ID:	2000-03-0095-002
Project:	00-6073-011.00 Hayward	Received:	03/06/2000 18:35
Sampled:	03/06/2000	Extracted:	03/07/2000 15:11
Matrix:	Soil	QC-Batch:	2000/03/07-01.09

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Tetrachloroethene	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	
Toluene	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	
Trichloroethene	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	
Vinyl acetate	ND	50	ug/Kg	1.00	03/07/2000 15:11	
Vinyl chloride	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	
Total xylenes	ND	10	ug/Kg	1.00	03/07/2000 15:11	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	
Carbon disulfide	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	
Bromobenzene	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	
Bromochloromethane	ND	20	ug/Kg	1.00	03/07/2000 15:11	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	03/07/2000 15:11	
MTBE	ND	50	ug/Kg	1.00	03/07/2000 15:11	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	114.1	74-121	%	1.00	03/07/2000 15:11	
1,2-Dichloroethane-d4	78.7	70-121	%	1.00	03/07/2000 15:11	
Toluene-d8	94.2	81-117	%	1.00	03/07/2000 15:11	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8260A

Attn.: Stephen Southern

Prep Method: 5030

## Volatile Organic Compounds

Sample ID: EB2-5.0/6.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-004
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 15:50
Matrix: Soil	QC-Batch: 2000/03/07-01.09

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Acetone	ND	50	ug/Kg	1.00	03/07/2000 15:50	
Benzene	ND	5.0	ug/Kg	1.00	03/07/2000 15:50	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	03/07/2000 15:50	
Bromoform	ND	5.0	ug/Kg	1.00	03/07/2000 15:50	
Bromomethane	ND	10	ug/Kg	1.00	03/07/2000 15:50	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	03/07/2000 15:50	
Chlorobenzene	ND	5.0	ug/Kg	1.00	03/07/2000 15:50	
Chloroethane	ND	10	ug/Kg	1.00	03/07/2000 15:50	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	03/07/2000 15:50	
2-Chloroethylvinyl ether	ND	50	ug/Kg	1.00	03/07/2000 15:50	
Chloroform	ND	5.0	ug/Kg	1.00	03/07/2000 15:50	
Chloromethane	ND	10	ug/Kg	1.00	03/07/2000 15:50	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	03/07/2000 15:50	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	03/07/2000 15:50	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	03/07/2000 15:50	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	03/07/2000 15:50	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	03/07/2000 15:50	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	03/07/2000 15:50	
Dibromomethane	ND	10	ug/Kg	1.00	03/07/2000 15:50	
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	03/07/2000 15:50	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	03/07/2000 15:50	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	03/07/2000 15:50	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	03/07/2000 15:50	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	03/07/2000 15:50	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	03/07/2000 15:50	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	03/07/2000 15:50	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	03/07/2000 15:50	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	03/07/2000 15:50	
Ethylbenzene	6.9	5.0	ug/Kg	1.00	03/07/2000 15:50	
2-Hexanone	ND	50	ug/Kg	1.00	03/07/2000 15:50	
Methylene chloride	ND	5.0	ug/Kg	1.00	03/07/2000 15:50	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	03/07/2000 15:50	
Naphthalene	93	10	ug/Kg	1.00	03/07/2000 15:50	
Styrene	ND	5.0	ug/Kg	1.00	03/07/2000 15:50	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	03/07/2000 15:50	

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Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8260A  
Prep Method: 5030

## Volatile Organic Compounds

Sample ID: EB2-5.0/6.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-004
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 15:50
Matrix: Soil	QC-Batch: 2000/03/07-01.09

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Tetrachloroethene	ND	5.0	ug/Kg	1.00	03/07/2000 15:50	
Toluene	ND	5.0	ug/Kg	1.00	03/07/2000 15:50	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	03/07/2000 15:50	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	03/07/2000 15:50	
Trichloroethene	ND	5.0	ug/Kg	1.00	03/07/2000 15:50	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	03/07/2000 15:50	
Vinyl acetate	ND	50	ug/Kg	1.00	03/07/2000 15:50	
Vinyl chloride	ND	5.0	ug/Kg	1.00	03/07/2000 15:50	
Total xylenes	ND	10	ug/Kg	1.00	03/07/2000 15:50	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	03/07/2000 15:50	
Carbon disulfide	ND	5.0	ug/Kg	1.00	03/07/2000 15:50	
Isopropylbenzene	24	5.0	ug/Kg	1.00	03/07/2000 15:50	
Bromobenzene	ND	5.0	ug/Kg	1.00	03/07/2000 15:50	
Bromochloromethane	ND	20	ug/Kg	1.00	03/07/2000 15:50	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	03/07/2000 15:50	
MTBE	ND	50	ug/Kg	1.00	03/07/2000 15:50	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	115.4	74-121	%	1.00	03/07/2000 15:50	
1,2-Dichloroethane-d4	87.5	70-121	%	1.00	03/07/2000 15:50	
Toluene-d8	95.7	81-117	%	1.00	03/07/2000 15:50	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8260A  
Prep Method: 5030

## Volatile Organic Compounds

Sample ID: EB2-9.0/10.0/11.0/12.0 COMP	Lab Sample ID: 2000-03-0095-005
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 16:29
Matrix: Soil	QC-Batch: 2000/03/07-01.09

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Acetone	ND	50	ug/Kg	1.00	03/07/2000 16:29	
Benzene	ND	5.0	ug/Kg	1.00	03/07/2000 16:29	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	03/07/2000 16:29	
Bromoform	ND	5.0	ug/Kg	1.00	03/07/2000 16:29	
Bromomethane	ND	10	ug/Kg	1.00	03/07/2000 16:29	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	03/07/2000 16:29	
Chlorobenzene	ND	5.0	ug/Kg	1.00	03/07/2000 16:29	
Chloroethane	ND	10	ug/Kg	1.00	03/07/2000 16:29	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	03/07/2000 16:29	
2-Chloroethylvinyl ether	ND	50	ug/Kg	1.00	03/07/2000 16:29	
Chloroform	ND	5.0	ug/Kg	1.00	03/07/2000 16:29	
Chloromethane	ND	10	ug/Kg	1.00	03/07/2000 16:29	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	03/07/2000 16:29	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	03/07/2000 16:29	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	03/07/2000 16:29	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	03/07/2000 16:29	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	03/07/2000 16:29	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	03/07/2000 16:29	
Dibromomethane	ND	10	ug/Kg	1.00	03/07/2000 16:29	
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	03/07/2000 16:29	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	03/07/2000 16:29	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	03/07/2000 16:29	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	03/07/2000 16:29	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	03/07/2000 16:29	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	03/07/2000 16:29	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	03/07/2000 16:29	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	03/07/2000 16:29	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	03/07/2000 16:29	
Ethylbenzene	ND	5.0	ug/Kg	1.00	03/07/2000 16:29	
2-Hexanone	ND	50	ug/Kg	1.00	03/07/2000 16:29	
Methylene chloride	ND	5.0	ug/Kg	1.00	03/07/2000 16:29	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	03/07/2000 16:29	
Naphthalene	ND	10	ug/Kg	1.00	03/07/2000 16:29	
Styrene	ND	5.0	ug/Kg	1.00	03/07/2000 16:29	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	03/07/2000 16:29	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8260A  
Prep Method: 5030

## Volatile Organic Compounds

Sample ID: <b>EB2-9.0/10.0/11.0/12.0 COMP</b>	Lab Sample ID: <b>2000-03-0095-005</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 16:29
Matrix: Soil	QC-Batch: 2000/03/07-01.09

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Tetrachloroethene	ND	5.0	ug/Kg	1.00	03/07/2000 16:29	
Toluene	ND	5.0	ug/Kg	1.00	03/07/2000 16:29	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	03/07/2000 16:29	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	03/07/2000 16:29	
Trichloroethene	ND	5.0	ug/Kg	1.00	03/07/2000 16:29	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	03/07/2000 16:29	
Vinyl acetate	ND	50	ug/Kg	1.00	03/07/2000 16:29	
Vinyl chloride	ND	5.0	ug/Kg	1.00	03/07/2000 16:29	
Total xylenes	ND	10	ug/Kg	1.00	03/07/2000 16:29	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	03/07/2000 16:29	
Carbon disulfide	ND	5.0	ug/Kg	1.00	03/07/2000 16:29	
Isopropylbenzene	11	5.0	ug/Kg	1.00	03/07/2000 16:29	
Bromobenzene	ND	5.0	ug/Kg	1.00	03/07/2000 16:29	
Bromochloromethane	ND	20	ug/Kg	1.00	03/07/2000 16:29	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	03/07/2000 16:29	
MTBE	ND	50	ug/Kg	1.00	03/07/2000 16:29	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	107.7	74-121	%	1.00	03/07/2000 16:29	
1,2-Dichloroethane-d4	85.8	70-121	%	1.00	03/07/2000 16:29	
Toluene-d8	99.2	81-117	%	1.00	03/07/2000 16:29	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8260A

Attn.: Stephen Southern

Prep Method: 5030

## Volatile Organic Compounds

Sample ID: EB3-5.0/6.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-007
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 17:07
Matrix: Soil	QC-Batch: 2000/03/07-01.09

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Acetone	ND	50	ug/Kg	1.00	03/07/2000 17:07	
Benzene	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	
Bromodichloromethane	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	
Bromoform	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	
Bromomethane	ND	10	ug/Kg	1.00	03/07/2000 17:07	
Carbon tetrachloride	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	
Chlorobenzene	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	
Chloroethane	ND	10	ug/Kg	1.00	03/07/2000 17:07	
2-Butanone(MEK)	ND	50	ug/Kg	1.00	03/07/2000 17:07	
2-Chloroethylvinyl ether	ND	50	ug/Kg	1.00	03/07/2000 17:07	
Chloroform	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	
Chloromethane	ND	10	ug/Kg	1.00	03/07/2000 17:07	
Dibromochloromethane	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	
1,2-Dichlorobenzene	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	
1,3-Dichlorobenzene	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	
1,4-Dichlorobenzene	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	
1,2-Dibromo-3-chloropropane	ND	50	ug/Kg	1.00	03/07/2000 17:07	
1,2-Dibromoethane	ND	10	ug/Kg	1.00	03/07/2000 17:07	
Dibromomethane	ND	10	ug/Kg	1.00	03/07/2000 17:07	
Dichlorodifluoromethane	ND	10	ug/Kg	1.00	03/07/2000 17:07	
1,1-Dichloroethane	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	
1,2-Dichloroethane	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	
1,1-Dichloroethene	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	
1,2-Dichloropropane	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	
Ethylbenzene	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	
2-Hexanone	ND	50	ug/Kg	1.00	03/07/2000 17:07	
Methylene chloride	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/Kg	1.00	03/07/2000 17:07	
Naphthalene	ND	10	ug/Kg	1.00	03/07/2000 17:07	
Styrene	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8260A

Attn.: Stephen Southern

Prep Method: 5030

## Volatile Organic Compounds

Sample ID: EB3-5.0/6.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-007
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 17:07
Matrix: Soil	QC-Batch: 2000/03/07-01.09

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Tetrachloroethene	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	
Toluene	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	
1,1,1-Trichloroethane	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	
1,1,2-Trichloroethane	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	
Trichloroethene	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	
Vinyl acetate	ND	50	ug/Kg	1.00	03/07/2000 17:07	
Vinyl chloride	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	
Total xylenes	ND	10	ug/Kg	1.00	03/07/2000 17:07	
Trichlorotrifluoroethane	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	
Carbon disulfide	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	
Isopropylbenzene	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	
Bromobenzene	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	
Bromochloromethane	ND	20	ug/Kg	1.00	03/07/2000 17:07	
Trichlorofluoromethane	ND	5.0	ug/Kg	1.00	03/07/2000 17:07	
MTBE	ND	50	ug/Kg	1.00	03/07/2000 17:07	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	112.9	74-121	%	1.00	03/07/2000 17:07	
1,2-Dichloroethane-d4	82.2	70-121	%	1.00	03/07/2000 17:07	
Toluene-d8	95.6	81-117	%	1.00	03/07/2000 17:07	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8260A  
Prep Method: 5030

## Volatile Organic Compounds

Sample ID: EB4-W	Lab Sample ID: 2000-03-0095-011
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 14:15	Extracted: 03/07/2000 17:59
Matrix: Water	QC-Batch: 2000/03/07-01.27

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Tetrachloroethene	ND	0.50	ug/L	1.00	03/07/2000 17:59	
Toluene	ND	0.50	ug/L	1.00	03/07/2000 17:59	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	03/07/2000 17:59	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	03/07/2000 17:59	
Trichloroethene	ND	0.50	ug/L	1.00	03/07/2000 17:59	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	03/07/2000 17:59	
Vinyl acetate	ND	5.0	ug/L	1.00	03/07/2000 17:59	
Vinyl chloride	ND	0.50	ug/L	1.00	03/07/2000 17:59	
Total xylenes	1.6	1.0	ug/L	1.00	03/07/2000 17:59	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	03/07/2000 17:59	
Carbon disulfide	ND	1.0	ug/L	1.00	03/07/2000 17:59	
Isopropylbenzene	ND	0.50	ug/L	1.00	03/07/2000 17:59	
Bromobenzene	ND	0.50	ug/L	1.00	03/07/2000 17:59	
Bromochloromethane	ND	1.0	ug/L	1.00	03/07/2000 17:59	
Trichlorofluoromethane	ND	2.0	ug/L	1.00	03/07/2000 17:59	
MTBE	ND	5.0	ug/L	1.00	03/07/2000 17:59	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	106.9	86-115	%	1.00	03/07/2000 17:59	
1,2-Dichloroethane-d4	99.9	76-114	%	1.00	03/07/2000 17:59	
Toluene-d8	97.9	88-110	%	1.00	03/07/2000 17:59	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8260A

Attn.: Stephen Southern

Prep Method: 5030

## Volatile Organic Compounds

Sample ID: EB5-W	Lab Sample ID: 2000-03-0095-013
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 14:30	Extracted: 03/07/2000 18:37
Matrix: Water	QC-Batch: 2000/03/07-01.27

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Acetone	ND	50	ug/L	1.00	03/07/2000 18:37	
Benzene	ND	0.50	ug/L	1.00	03/07/2000 18:37	
Bromodichloromethane	ND	0.50	ug/L	1.00	03/07/2000 18:37	
Bromoform	ND	0.50	ug/L	1.00	03/07/2000 18:37	
Bromomethane	ND	1.0	ug/L	1.00	03/07/2000 18:37	
Carbon tetrachloride	ND	0.50	ug/L	1.00	03/07/2000 18:37	
Chlorobenzene	ND	0.50	ug/L	1.00	03/07/2000 18:37	
Chloroethane	ND	1.0	ug/L	1.00	03/07/2000 18:37	
2-Butanone(MEK)	ND	50	ug/L	1.00	03/07/2000 18:37	
2-Chloroethylvinyl ether	ND	0.50	ug/L	1.00	03/07/2000 18:37	
Chloroform	ND	0.50	ug/L	1.00	03/07/2000 18:37	
Chloromethane	ND	1.0	ug/L	1.00	03/07/2000 18:37	
Dibromochloromethane	ND	0.50	ug/L	1.00	03/07/2000 18:37	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	03/07/2000 18:37	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	03/07/2000 18:37	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	03/07/2000 18:37	
1,2-Dibromo-3-chloropropane	ND	5.0	ug/L	1.00	03/07/2000 18:37	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	03/07/2000 18:37	
Dibromomethane	ND	0.50	ug/L	1.00	03/07/2000 18:37	
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	03/07/2000 18:37	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	03/07/2000 18:37	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	03/07/2000 18:37	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	03/07/2000 18:37	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	03/07/2000 18:37	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	03/07/2000 18:37	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	03/07/2000 18:37	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	03/07/2000 18:37	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	03/07/2000 18:37	
Ethylbenzene	ND	0.50	ug/L	1.00	03/07/2000 18:37	
2-Hexanone	ND	50	ug/L	1.00	03/07/2000 18:37	
Methylene chloride	ND	5.0	ug/L	1.00	03/07/2000 18:37	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	03/07/2000 18:37	
Naphthalene	ND	1.0	ug/L	1.00	03/07/2000 18:37	
Styrene	ND	0.50	ug/L	1.00	03/07/2000 18:37	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	03/07/2000 18:37	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8260A

Attn.: Stephen Southern

Prep Method: 5030

## Volatile Organic Compounds

Sample ID: <b>EB5-W</b>	Lab Sample ID: <b>2000-03-0095-013</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 14:30	Extracted: 03/07/2000 18:37
Matrix: Water	QC-Batch: 2000/03/07-01.27

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Tetrachloroethene	ND	0.50	ug/L	1.00	03/07/2000 18:37	
Toluene	ND	0.50	ug/L	1.00	03/07/2000 18:37	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	03/07/2000 18:37	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	03/07/2000 18:37	
Trichloroethene	ND	0.50	ug/L	1.00	03/07/2000 18:37	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	03/07/2000 18:37	
Vinyl acetate	ND	5.0	ug/L	1.00	03/07/2000 18:37	
Vinyl chloride	ND	0.50	ug/L	1.00	03/07/2000 18:37	
Total xylenes	ND	1.0	ug/L	1.00	03/07/2000 18:37	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	03/07/2000 18:37	
Carbon disulfide	ND	1.0	ug/L	1.00	03/07/2000 18:37	
Isopropylbenzene	ND	0.50	ug/L	1.00	03/07/2000 18:37	
Bromobenzene	ND	0.50	ug/L	1.00	03/07/2000 18:37	
Bromochloromethane	ND	1.0	ug/L	1.00	03/07/2000 18:37	
Trichlorofluoromethane	ND	2.0	ug/L	1.00	03/07/2000 18:37	
MTBE	ND	5.0	ug/L	1.00	03/07/2000 18:37	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	105.9	86-115	%	1.00	03/07/2000 18:37	
1,2-Dichloroethane-d4	96.1	76-114	%	1.00	03/07/2000 18:37	
Toluene-d8	96.6	88-110	%	1.00	03/07/2000 18:37	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8260A

Attn.: Stephen Southern

Prep Method: 5030

## Volatile Organic Compounds

Sample ID: <b>EB6-W</b>	Lab Sample ID: <b>2000-03-0095-016</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 15:05	Extracted: 03/07/2000 19:15
Matrix: Water	QC-Batch: 2000/03/07-01.27

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Acetone	ND	50	ug/L	1.00	03/07/2000 19:15	
Benzene	ND	0.50	ug/L	1.00	03/07/2000 19:15	
Bromodichloromethane	ND	0.50	ug/L	1.00	03/07/2000 19:15	
Bromoform	ND	0.50	ug/L	1.00	03/07/2000 19:15	
Bromomethane	ND	1.0	ug/L	1.00	03/07/2000 19:15	
Carbon tetrachloride	ND	0.50	ug/L	1.00	03/07/2000 19:15	
Chlorobenzene	0.66	0.50	ug/L	1.00	03/07/2000 19:15	
Chloroethane	ND	1.0	ug/L	1.00	03/07/2000 19:15	
2-Butanone(MEK)	ND	50	ug/L	1.00	03/07/2000 19:15	
2-Chloroethylvinyl ether	ND	0.50	ug/L	1.00	03/07/2000 19:15	
Chloroform	ND	0.50	ug/L	1.00	03/07/2000 19:15	
Chloromethane	ND	1.0	ug/L	1.00	03/07/2000 19:15	
Dibromochloromethane	ND	0.50	ug/L	1.00	03/07/2000 19:15	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	03/07/2000 19:15	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	03/07/2000 19:15	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	03/07/2000 19:15	
1,2-Dibromo-3-chloropropane	ND	5.0	ug/L	1.00	03/07/2000 19:15	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	03/07/2000 19:15	
Dibromomethane	ND	0.50	ug/L	1.00	03/07/2000 19:15	
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	03/07/2000 19:15	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	03/07/2000 19:15	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	03/07/2000 19:15	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	03/07/2000 19:15	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	03/07/2000 19:15	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	03/07/2000 19:15	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	03/07/2000 19:15	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	03/07/2000 19:15	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	03/07/2000 19:15	
Ethylbenzene	0.77	0.50	ug/L	1.00	03/07/2000 19:15	
2-Hexanone	ND	50	ug/L	1.00	03/07/2000 19:15	
Methylene chloride	ND	5.0	ug/L	1.00	03/07/2000 19:15	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	03/07/2000 19:15	
Naphthalene	9.7	1.0	ug/L	1.00	03/07/2000 19:15	
Styrene	ND	0.50	ug/L	1.00	03/07/2000 19:15	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	03/07/2000 19:15	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8260A  
Prep Method: 5030

## Volatile Organic Compounds

Sample ID: EB6-W	Lab Sample ID: 2000-03-0095-016
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 15:05	Extracted: 03/07/2000 19:15
Matrix: Water	QC-Batch: 2000/03/07-01.27

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Tetrachloroethene	ND	0.50	ug/L	1.00	03/07/2000 19:15	
Toluene	ND	0.50	ug/L	1.00	03/07/2000 19:15	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	03/07/2000 19:15	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	03/07/2000 19:15	
Trichloroethene	ND	0.50	ug/L	1.00	03/07/2000 19:15	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	03/07/2000 19:15	
Vinyl acetate	ND	5.0	ug/L	1.00	03/07/2000 19:15	
Vinyl chloride	ND	0.50	ug/L	1.00	03/07/2000 19:15	
Total xylenes	1.7	1.0	ug/L	1.00	03/07/2000 19:15	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	03/07/2000 19:15	
Carbon disulfide	ND	1.0	ug/L	1.00	03/07/2000 19:15	
Isopropylbenzene	2.3	0.50	ug/L	1.00	03/07/2000 19:15	
Bromobenzene	ND	0.50	ug/L	1.00	03/07/2000 19:15	
Bromochloromethane	ND	1.0	ug/L	1.00	03/07/2000 19:15	
Trichlorofluoromethane	ND	2.0	ug/L	1.00	03/07/2000 19:15	
MTBE	ND	5.0	ug/L	1.00	03/07/2000 19:15	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	110.1	86-115	%	1.00	03/07/2000 19:15	
1,2-Dichloroethane-d4	106.5	76-114	%	1.00	03/07/2000 19:15	
Toluene-d8	98.6	88-110	%	1.00	03/07/2000 19:15	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8260A

Attn.: Stephen Southern

Prep Method: 5030

## Volatile Organic Compounds

Sample ID: <b>EB7-W</b>	Lab Sample ID: <b>2000-03-0095-018</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 15:50	Extracted: 03/07/2000 19:53
Matrix: Water	QC-Batch: 2000/03/07-01.27

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Acetone	ND	50	ug/L	1.00	03/07/2000 19:53	
Benzene	ND	0.50	ug/L	1.00	03/07/2000 19:53	
Bromodichloromethane	ND	0.50	ug/L	1.00	03/07/2000 19:53	
Bromoform	ND	0.50	ug/L	1.00	03/07/2000 19:53	
Bromomethane	ND	1.0	ug/L	1.00	03/07/2000 19:53	
Carbon tetrachloride	ND	0.50	ug/L	1.00	03/07/2000 19:53	
Chlorobenzene	ND	0.50	ug/L	1.00	03/07/2000 19:53	
Chloroethane	ND	1.0	ug/L	1.00	03/07/2000 19:53	
2-Butanone(MEK)	ND	50	ug/L	1.00	03/07/2000 19:53	
2-Chloroethylvinyl ether	ND	0.50	ug/L	1.00	03/07/2000 19:53	
Chloroform	ND	0.50	ug/L	1.00	03/07/2000 19:53	
Chloromethane	ND	1.0	ug/L	1.00	03/07/2000 19:53	
Dibromochloromethane	ND	0.50	ug/L	1.00	03/07/2000 19:53	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	03/07/2000 19:53	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	03/07/2000 19:53	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	03/07/2000 19:53	
1,2-Dibromo-3-chloropropane	ND	5.0	ug/L	1.00	03/07/2000 19:53	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	03/07/2000 19:53	
Dibromomethane	ND	0.50	ug/L	1.00	03/07/2000 19:53	
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	03/07/2000 19:53	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	03/07/2000 19:53	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	03/07/2000 19:53	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	03/07/2000 19:53	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	03/07/2000 19:53	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	03/07/2000 19:53	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	03/07/2000 19:53	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	03/07/2000 19:53	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	03/07/2000 19:53	
Ethylbenzene	ND	0.50	ug/L	1.00	03/07/2000 19:53	
2-Hexanone	ND	50	ug/L	1.00	03/07/2000 19:53	
Methylene chloride	ND	5.0	ug/L	1.00	03/07/2000 19:53	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	03/07/2000 19:53	
Naphthalene	1.1	1.0	ug/L	1.00	03/07/2000 19:53	
Styrene	ND	0.50	ug/L	1.00	03/07/2000 19:53	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	03/07/2000 19:53	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8260A

Attn.: Stephen Southern

Prep Method: 5030

## Volatile Organic Compounds

Sample ID: EB7-W	Lab Sample ID: 2000-03-0095-018
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 15:50	Extracted: 03/07/2000 19:53
Matrix: Water	QC-Batch: 2000/03/07-01.27

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Tetrachloroethene	ND	0.50	ug/L	1.00	03/07/2000 19:53	
Toluene	ND	0.50	ug/L	1.00	03/07/2000 19:53	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	03/07/2000 19:53	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	03/07/2000 19:53	
Trichloroethene	ND	0.50	ug/L	1.00	03/07/2000 19:53	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	03/07/2000 19:53	
Vinyl acetate	ND	5.0	ug/L	1.00	03/07/2000 19:53	
Vinyl chloride	ND	0.50	ug/L	1.00	03/07/2000 19:53	
Total xylenes	ND	1.0	ug/L	1.00	03/07/2000 19:53	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	03/07/2000 19:53	
Carbon disulfide	ND	1.0	ug/L	1.00	03/07/2000 19:53	
Isopropylbenzene	ND	0.50	ug/L	1.00	03/07/2000 19:53	
Bromobenzene	ND	0.50	ug/L	1.00	03/07/2000 19:53	
Bromochloromethane	ND	1.0	ug/L	1.00	03/07/2000 19:53	
Trichlorofluoromethane	ND	2.0	ug/L	1.00	03/07/2000 19:53	
MTBE	ND	5.0	ug/L	1.00	03/07/2000 19:53	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	109.2	86-115	%	1.00	03/07/2000 19:53	
1,2-Dichloroethane-d4	112.2	76-114	%	1.00	03/07/2000 19:53	
Toluene-d8	98.6	88-110	%	1.00	03/07/2000 19:53	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8260A

Attn.: Stephen Southern

Prep Method: 5030

## Volatile Organic Compounds

Sample ID: EB8-W	Lab Sample ID: 2000-03-0095-020
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 16:45	Extracted: 03/07/2000 20:31
Matrix: Water	QC-Batch: 2000/03/07-01.27

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Acetone	ND	50	ug/L	1.00	03/07/2000 20:31	
Benzene	ND	0.50	ug/L	1.00	03/07/2000 20:31	
Bromodichloromethane	ND	0.50	ug/L	1.00	03/07/2000 20:31	
Bromoform	ND	0.50	ug/L	1.00	03/07/2000 20:31	
Bromomethane	ND	1.0	ug/L	1.00	03/07/2000 20:31	
Carbon tetrachloride	ND	0.50	ug/L	1.00	03/07/2000 20:31	
Chlorobenzene	ND	0.50	ug/L	1.00	03/07/2000 20:31	
Chloroethane	ND	1.0	ug/L	1.00	03/07/2000 20:31	
2-Butanone(MEK)	ND	50	ug/L	1.00	03/07/2000 20:31	
2-Chloroethylvinyl ether	ND	0.50	ug/L	1.00	03/07/2000 20:31	
Chloroform	ND	0.50	ug/L	1.00	03/07/2000 20:31	
Chloromethane	ND	1.0	ug/L	1.00	03/07/2000 20:31	
Dibromochloromethane	ND	0.50	ug/L	1.00	03/07/2000 20:31	
1,2-Dichlorobenzene	ND	0.50	ug/L	1.00	03/07/2000 20:31	
1,3-Dichlorobenzene	ND	0.50	ug/L	1.00	03/07/2000 20:31	
1,4-Dichlorobenzene	ND	0.50	ug/L	1.00	03/07/2000 20:31	
1,2-Dibromo-3-chloropropane	ND	5.0	ug/L	1.00	03/07/2000 20:31	
1,2-Dibromoethane	ND	0.50	ug/L	1.00	03/07/2000 20:31	
Dibromomethane	ND	0.50	ug/L	1.00	03/07/2000 20:31	
Dichlorodifluoromethane	ND	0.50	ug/L	1.00	03/07/2000 20:31	
1,1-Dichloroethane	ND	0.50	ug/L	1.00	03/07/2000 20:31	
1,2-Dichloroethane	ND	0.50	ug/L	1.00	03/07/2000 20:31	
1,1-Dichloroethene	ND	0.50	ug/L	1.00	03/07/2000 20:31	
cis-1,2-Dichloroethene	ND	0.50	ug/L	1.00	03/07/2000 20:31	
trans-1,2-Dichloroethene	ND	0.50	ug/L	1.00	03/07/2000 20:31	
1,2-Dichloropropane	ND	0.50	ug/L	1.00	03/07/2000 20:31	
cis-1,3-Dichloropropene	ND	0.50	ug/L	1.00	03/07/2000 20:31	
trans-1,3-Dichloropropene	ND	0.50	ug/L	1.00	03/07/2000 20:31	
Ethylbenzene	ND	0.50	ug/L	1.00	03/07/2000 20:31	
2-Hexanone	ND	50	ug/L	1.00	03/07/2000 20:31	
Methylene chloride	ND	5.0	ug/L	1.00	03/07/2000 20:31	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	1.00	03/07/2000 20:31	
Naphthalene	ND	1.0	ug/L	1.00	03/07/2000 20:31	
Styrene	ND	0.50	ug/L	1.00	03/07/2000 20:31	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1.00	03/07/2000 20:31	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8260A  
Prep Method: 5030

## Volatile Organic Compounds

Sample ID: <b>EB8-W</b>	Lab Sample ID: <b>2000-03-0095-020</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 16:45	Extracted: 03/07/2000 20:31
Matrix: Water	QC-Batch: 2000/03/07-01.27

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Tetrachloroethene	ND	0.50	ug/L	1.00	03/07/2000 20:31	
Toluene	ND	0.50	ug/L	1.00	03/07/2000 20:31	
1,1,1-Trichloroethane	ND	0.50	ug/L	1.00	03/07/2000 20:31	
1,1,2-Trichloroethane	ND	0.50	ug/L	1.00	03/07/2000 20:31	
Trichloroethene	ND	0.50	ug/L	1.00	03/07/2000 20:31	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/L	1.00	03/07/2000 20:31	
Vinyl acetate	ND	5.0	ug/L	1.00	03/07/2000 20:31	
Vinyl chloride	ND	0.50	ug/L	1.00	03/07/2000 20:31	
Total xylenes	1.8	1.0	ug/L	1.00	03/07/2000 20:31	
Trichlorotrifluoroethane	ND	0.50	ug/L	1.00	03/07/2000 20:31	
Carbon disulfide	ND	1.0	ug/L	1.00	03/07/2000 20:31	
Isopropylbenzene	ND	0.50	ug/L	1.00	03/07/2000 20:31	
Bromobenzene	ND	0.50	ug/L	1.00	03/07/2000 20:31	
Bromochloromethane	ND	1.0	ug/L	1.00	03/07/2000 20:31	
Trichlorofluoromethane	ND	2.0	ug/L	1.00	03/07/2000 20:31	
MTBE	ND	5.0	ug/L	1.00	03/07/2000 20:31	
<b>Surrogate(s)</b>						
4-Bromofluorobenzene	108.2	86-115	%	1.00	03/07/2000 20:31	
1,2-Dichloroethane-d4	107.8	76-114	%	1.00	03/07/2000 20:31	
Toluene-d8	96.6	88-110	%	1.00	03/07/2000 20:31	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8260A  
Prep Method: 5030

## Batch QC Report Volatile Organic Compounds

Method Blank	Water	QC Batch # 2000/03/07-01.27
MB: 2000/03/07-01.27-001		Date Extracted: 03/07/2000 13:24

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Acetone	ND	50	ug/L	03/07/2000 13:24	
Benzene	ND	0.5	ug/L	03/07/2000 13:24	
Bromodichloromethane	ND	0.5	ug/L	03/07/2000 13:24	
Bromoform	ND	0.5	ug/L	03/07/2000 13:24	
Bromomethane	ND	1.0	ug/L	03/07/2000 13:24	
Carbon tetrachloride	ND	0.5	ug/L	03/07/2000 13:24	
Chlorobenzene	ND	0.5	ug/L	03/07/2000 13:24	
Chloroethane	ND	1.0	ug/L	03/07/2000 13:24	
2-Butanone(MEK)	ND	50	ug/L	03/07/2000 13:24	
2-Chloroethylvinyl ether	ND	0.5	ug/L	03/07/2000 13:24	
Chloroform	ND	0.5	ug/L	03/07/2000 13:24	
Chloromethane	ND	1.0	ug/L	03/07/2000 13:24	
Dibromochloromethane	ND	0.5	ug/L	03/07/2000 13:24	
1,2-Dichlorobenzene	ND	0.5	ug/L	03/07/2000 13:24	
1,3-Dichlorobenzene	ND	0.5	ug/L	03/07/2000 13:24	
1,4-Dichlorobenzene	ND	0.5	ug/L	03/07/2000 13:24	
1,2-Dibromo-3-chloropropane	ND	5.0	ug/L	03/07/2000 13:24	
1,2-Dibromoethane	ND	0.5	ug/L	03/07/2000 13:24	
Dibromomethane	ND	0.5	ug/L	03/07/2000 13:24	
Dichlorodifluoromethane	ND	0.5	ug/L	03/07/2000 13:24	
1,1-Dichloroethane	ND	0.5	ug/L	03/07/2000 13:24	
1,2-Dichloroethane	ND	0.5	ug/L	03/07/2000 13:24	
1,1-Dichloroethene	ND	0.5	ug/L	03/07/2000 13:24	
cis-1,2-Dichloroethene	ND	0.5	ug/L	03/07/2000 13:24	
trans-1,2-Dichloroethene	ND	0.5	ug/L	03/07/2000 13:24	
1,2-Dichloropropane	ND	0.5	ug/L	03/07/2000 13:24	
cis-1,3-Dichloropropene	ND	0.5	ug/L	03/07/2000 13:24	
trans-1,3-Dichloropropene	ND	0.5	ug/L	03/07/2000 13:24	
Ethylbenzene	ND	0.5	ug/L	03/07/2000 13:24	
2-Hexanone	ND	50	ug/L	03/07/2000 13:24	
Methylene chloride	ND	5.0	ug/L	03/07/2000 13:24	
4-Methyl-2-pentanone (MIBK)	ND	50	ug/L	03/07/2000 13:24	
Naphthalene	ND	1.0	ug/L	03/07/2000 13:24	
Styrene	ND	0.5	ug/L	03/07/2000 13:24	
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	03/07/2000 13:24	
Tetrachloroethene	ND	0.5	ug/L	03/07/2000 13:24	
Toluene	ND	0.5	ug/L	03/07/2000 13:24	
1,1,1-Trichloroethane	ND	0.5	ug/L	03/07/2000 13:24	
1,1,2-Trichloroethane	ND	0.5	ug/L	03/07/2000 13:24	
Trichloroethene	ND	0.5	ug/L	03/07/2000 13:24	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8260A  
Prep Method: 5030

## Batch QC Report Volatile Organic Compounds

Method Blank	Water	QC Batch # 2000/03/07-01.27
MB: 2000/03/07-01.27-001		Date Extracted: 03/07/2000 13:24

Compound	Result	Rep.Limit	Units	Analyzed	Flag
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L	03/07/2000 13:24	
Vinyl acetate	ND	5.0	ug/L	03/07/2000 13:24	
Vinyl chloride	ND	0.5	ug/L	03/07/2000 13:24	
Total xylenes	ND	1.0	ug/L	03/07/2000 13:24	
Trichlorotrifluoroethane	ND	0.5	ug/L	03/07/2000 13:24	
Carbon disulfide	ND	1.0	ug/L	03/07/2000 13:24	
Isopropylbenzene	ND	0.5	ug/L	03/07/2000 13:24	
Bromobenzene	ND	0.5	ug/L	03/07/2000 13:24	
Bromochloromethane	ND	1.0	ug/L	03/07/2000 13:24	
Trichlorofluoromethane	ND	2.0	ug/L	03/07/2000 13:24	
MTBE	ND	5.0	ug/L	03/07/2000 13:24	
<b>Surrogate(s)</b>					
4-Bromofluorobenzene	103.4	86-115	%	03/07/2000 13:24	
1,2-Dichloroethane-d4	111.2	76-114	%	03/07/2000 13:24	
Toluene-d8	93.8	88-110	%	03/07/2000 13:24	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8260A

Attn: Stephen Southern

Prep Method: 5030

## Batch QC Report

Volatile Organic Compounds

<b>Laboratory Control Spike (LCS/LCSD)</b>	<b>Water</b>	<b>QC Batch # 2000/03/07-01.27</b>
LCS: 2000/03/07-01.27-002	Extracted: 03/07/2000 12:00	Analyzed 03/07/2000 12:00
LCSD: 2000/03/07-01.27-003	Extracted: 03/07/2000 12:46	Analyzed 03/07/2000 12:46

Compound	Conc. [ug/L]		Exp. Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		Recovery	RPD	LCS	LCSD
Benzene	42.1	42.6	50.0	50.0	84.2	85.2	1.2	69-129	20		
Chlorobenzene	56.6	57.2	50.0	50.0	113.2	114.4	1.1	61-121	20		
1,1-Dichloroethene	38.3	40.4	50.0	50.0	76.6	80.8	5.3	65-125	20		
Toluene	43.6	42.9	50.0	50.0	87.2	85.8	1.6	70-130	20		
Trichloroethene	39.7	40.1	50.0	50.0	79.4	80.2	1.0	74-134	20		
<b>Surrogate(s)</b>											
4-Bromofluorobenzene	489	490	500	500	97.8	98.0		86-115			
1,2-Dichloroethane-d4	525	458	500	500	105.0	91.6		76-114			
Toluene-d8	472	465	500	500	94.4	93.0		88-110			

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8260A  
Prep Method: 5030

## Batch QC Report

Volatile Organic Compounds

<b>Matrix Spike ( MS / MSD )</b>	<b>Water</b>	<b>QC Batch # 2000/03/07-01.27</b>
Sample ID: EB1-W		Lab Sample ID: 2000-03-0095-003
MS: 2000/03/07-01.27-004	Extracted: 03/07/2000 21:08	Analyzed: 03/07/2000 21:08 Dilution: 1.0
MSD: 2000/03/07-01.27-005	Extracted: 03/07/2000 21:46	Analyzed: 03/07/2000 21:46 Dilution: 1.0

Compound	Conc. [ug/L]			Exp.Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	MS	MSD	Sample	MS	MSD	MS	MSD		Recovery	RPD	MS	MSD
Benzene	46.5	46.0	ND	50.0	50.0	93.0	92.0	1.1	69-129	20		
Chlorobenzene	56.1	54.8	ND	50.0	50.0	112.2	109.6	2.3	61-121	20		
1,1-Dichloroethene	45.6	43.7	ND	50.0	50.0	91.2	87.4	4.3	65-125	20		
Toluene	46.8	45.8	ND	50.0	50.0	93.6	91.6	2.2	70-130	20		
Trichloroethene	42.5	43.3	ND	50.0	50.0	85.0	86.6	1.9	74-134	20		
<b>Surrogate(s)</b>												
4-Bromofluorobenzene	583	564		500	500	116.6	112.8		86-115			
1,2-Dichloroethane-d4	595	564		500	500	119.0	112.8		76-114			
Toluene-d8	492	492		500	500	98.4	98.4		88-110			

Semi-volatile Organic Compounds

<b>ACC Environmental Consultants</b>	☒ 7977 Capwell Drive, Suite 100 Oakland, CA 94621
Attn: Stephen Southern	Phone: (510) 638-8400 Fax: (510) 638-8404
Project #: 00-6073-011.00	Project: Hayward

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
EB1-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	1
EB1-10.0/11.0/12.0 COMP	Soil	03/06/2000	2

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8270A

Attn.: Stephen Southern

Prep Method: 3550/8270A

## Semi-volatile Organic Compounds

Sample ID: EB1-5.0/6.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-001
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:08
Matrix: Soil	QC-Batch: 2000/03/07-02.11
Sample/Analysis Flag Im ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Phenol	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
Bis(2-chloroethyl)ether	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
2-Chlorophenol	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
1,3-Dichlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
1,4-Dichlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
Benzyl alcohol	ND	1.0	mg/Kg	5.00	03/08/2000 17:53	
1,2-Dichlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
2-Methylphenol	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
Bis(2-chloroisopropyl) ether	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
4-Methylphenol	ND	1.0	mg/Kg	5.00	03/08/2000 17:53	
N-Nitroso-di-n-propylamine	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
Hexachloroethane	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
Nitrobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
Isophorone	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
2-Nitrophenol	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
2,4-Dimethylphenol	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
Bis(2-chloroethoxy) methane	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
2,4-Dichlorophenol	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
1,2,4-Trichlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
Naphthalene	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
4-Chloroaniline	ND	1.0	mg/Kg	5.00	03/08/2000 17:53	
Hexachlorobutadiene	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
4-Chloro-3-methylphenol	ND	1.0	mg/Kg	5.00	03/08/2000 17:53	
2-Methylnaphthalene	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
Hexachlorocyclopentadiene	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
2,4,6-Trichlorophenol	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
2,4,5-Trichlorophenol	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
2-Chloronaphthalene	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
2-Nitroaniline	ND	2.5	mg/Kg	5.00	03/08/2000 17:53	
Dimethyl phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 17:53	
Acenaphthylene	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
3-Nitroaniline	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
Acenaphthene	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
2,4-Dinitrophenol	ND	2.5	mg/Kg	5.00	03/08/2000 17:53	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8270A

Attn.: Stephen Southern

Prep Method: 3550/8270A

## Semi-volatile Organic Compounds

Sample ID: EB1-5.0/6.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-001
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:08
Matrix: Soil	QC-Batch: 2000/03/07-02.11
Sample/Analysis Flag Im ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
4-Nitrophenol	ND	2.5	mg/Kg	5.00	03/08/2000 17:53	
Dibenzofuran	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
2,4-Dinitrotoluene	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
2,6-Dinitrotoluene	ND	1.0	mg/Kg	5.00	03/08/2000 17:53	
Diethyl phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 17:53	
4-Chlorophenyl phenyl ether	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
Fluorene	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
4-Nitroaniline	ND	2.5	mg/Kg	5.00	03/08/2000 17:53	
2-Methyl-4,6-dinitrophenol	ND	2.5	mg/Kg	5.00	03/08/2000 17:53	
N-Nitrosodiphenylamine	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
4-Bromophenyl phenyl ether	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
Hexachlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
Pentachlorophenol	ND	2.5	mg/Kg	5.00	03/08/2000 17:53	
Phenanthrene	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
Anthracene	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
Di-n-butyl phthalate	ND	10	mg/Kg	5.00	03/08/2000 17:53	
Fluoranthene	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
Pyrene	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
Butyl benzyl phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 17:53	
3,3-Dichlorobenzidine	ND	1.0	mg/Kg	5.00	03/08/2000 17:53	
Benzo(a)anthracene	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
bis(2-Ethylhexyl) phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 17:53	
Chrysene	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
Di-n-octyl phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 17:53	
Benzo(b)fluoranthene	ND	0.50	mg/Kg	5.00	03/08/2000 17:53	
Benzo(k)fluoranthene	ND	1.0	mg/Kg	5.00	03/08/2000 17:53	
Benzo(a)pyrene	ND	0.10	mg/Kg	5.00	03/08/2000 17:53	
Indeno(1,2,3-c,d)pyrene	ND	1.0	mg/Kg	5.00	03/08/2000 17:53	
Dibenzo(a,h)anthracene	ND	1.0	mg/Kg	5.00	03/08/2000 17:53	
Benzo(g,h,i)perylene	ND	1.0	mg/Kg	5.00	03/08/2000 17:53	
Benzoic acid	ND	2.5	mg/Kg	5.00	03/08/2000 17:53	
<b>Surrogate(s)</b> Nitrobenzene-d5	46.0	23-120	%	5.00	03/08/2000 17:53	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8270A  
Prep Method: 3550/8270A

## Semi-volatile Organic Compounds

Sample ID: EB1-5.0/6.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-001
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:08
Matrix: Soil	QC-Batch: 2000/03/07-02.11
Sample/Analysis Flag Im ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	66.2	30-115	%	5.00	03/08/2000 17:53	
p-Terphenyl-d14	59.6	18-137	%	5.00	03/08/2000 17:53	
Phenol-d5	61.2	24-113	%	5.00	03/08/2000 17:53	
2-Fluorophenol	52.7	25-121	%	5.00	03/08/2000 17:53	
2,4,6-Tribromophenol	70.5	19-122	%	5.00	03/08/2000 17:53	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8270A

Attn.: Stephen Southern

Prep Method: 3550/8270A

## Semi-volatile Organic Compounds

Sample ID: EB1-10.0/11.0/12.0 COMP	Lab Sample ID: 2000-03-0095-002
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:08
Matrix: Soil	QC-Batch: 2000/03/07-02.11
Sample/Analysis Flag Im ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Phenol	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
Bis(2-chloroethyl)ether	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
2-Chlorophenol	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
1,3-Dichlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
1,4-Dichlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
Benzyl alcohol	ND	1.0	mg/Kg	5.00	03/08/2000 17:10	
1,2-Dichlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
2-Methylphenol	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
Bis(2-chloroisopropyl) ether	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
4-Methylphenol	ND	1.0	mg/Kg	5.00	03/08/2000 17:10	
N-Nitroso-di-n-propylamine	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
Hexachloroethane	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
Nitrobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
Isophorone	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
2-Nitrophenol	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
2,4-Dimethylphenol	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
Bis(2-chloroethoxy) methane	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
2,4-Dichlorophenol	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
1,2,4-Trichlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
Naphthalene	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
4-Chloroaniline	ND	1.0	mg/Kg	5.00	03/08/2000 17:10	
Hexachlorobutadiene	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
4-Chloro-3-methylphenol	ND	1.0	mg/Kg	5.00	03/08/2000 17:10	
2-Methylnaphthalene	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
Hexachlorocyclopentadiene	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
2,4,6-Trichlorophenol	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
2,4,5-Trichlorophenol	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
2-Chloronaphthalene	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
2-Nitroaniline	ND	2.5	mg/Kg	5.00	03/08/2000 17:10	
Dimethyl phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 17:10	
Acenaphthylene	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
3-Nitroaniline	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
Acenaphthene	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
2,4-Dinitrophenol	ND	2.5	mg/Kg	5.00	03/08/2000 17:10	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8270A  
Prep Method: 3550/8270A

## Semi-volatile Organic Compounds

Sample ID: <b>EB1-10.0/11.0/12.0 COMP</b>	Lab Sample ID: <b>2000-03-0095-002</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:08
Matrix: Soil	QC-Batch: 2000/03/07-02.11
Sample/Analysis Flag Im ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
4-Nitrophenol	ND	2.5	mg/Kg	5.00	03/08/2000 17:10	
Dibenzofuran	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
2,4-Dinitrotoluene	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
2,6-Dinitrotoluene	ND	1.0	mg/Kg	5.00	03/08/2000 17:10	
Diethyl phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 17:10	
4-Chlorophenyl phenyl ether	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
Fluorene	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
4-Nitroaniline	ND	2.5	mg/Kg	5.00	03/08/2000 17:10	
2-Methyl-4,6-dinitrophenol	ND	2.5	mg/Kg	5.00	03/08/2000 17:10	
N-Nitrosodiphenylamine	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
4-Bromophenyl phenyl ether	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
Hexachlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
Pentachlorophenol	ND	2.5	mg/Kg	5.00	03/08/2000 17:10	
Phenanthrene	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
Anthracene	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
Di-n-butyl phthalate	ND	10	mg/Kg	5.00	03/08/2000 17:10	
Fluoranthene	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
Pyrene	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
Butyl benzyl phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 17:10	
3,3-Dichlorobenzidine	ND	1.0	mg/Kg	5.00	03/08/2000 17:10	
Benzo(a)anthracene	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
bis(2-Ethylhexyl) phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 17:10	
Chrysene	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
Di-n-octyl phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 17:10	
Benzo(b)fluoranthene	ND	0.50	mg/Kg	5.00	03/08/2000 17:10	
Benzo(k)fluoranthene	ND	1.0	mg/Kg	5.00	03/08/2000 17:10	
Benzo(a)pyrene	ND	0.10	mg/Kg	5.00	03/08/2000 17:10	
Indeno(1,2,3-c,d)pyrene	ND	1.0	mg/Kg	5.00	03/08/2000 17:10	
Dibenzo(a,h)anthracene	ND	1.0	mg/Kg	5.00	03/08/2000 17:10	
Benzo(g,h,i)perylene	ND	1.0	mg/Kg	5.00	03/08/2000 17:10	
Benzoic acid	ND	2.5	mg/Kg	5.00	03/08/2000 17:10	
<b>Surrogate(s)</b>						
Nitrobenzene-d5	37.4	23-120	%	5.00	03/08/2000 17:10	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8270A

Attn.: Stephen Southern

Prep Method: 3550/8270A

## Semi-volatile Organic Compounds

Sample ID:	<b>EB1-10.0/11.0/12.0 COMP</b>	Lab Sample ID:	<b>2000-03-0095-002</b>
Project:	00-6073-011.00 Hayward	Received:	03/06/2000 18:35
Sampled:	03/06/2000	Extracted:	03/07/2000 11:08
Matrix:	Soil	QC-Batch:	2000/03/07-02.11
Sample/Analysis Flag Im ( See Legend & Note section )			

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
<b>Surrogate(s)</b>						
2-Fluorobiphenyl	56.8	30-115	%	5.00	03/08/2000 17:10	
p-Terphenyl-d14	56.2	18-137	%	5.00	03/08/2000 17:10	
Phenol-d5	54.7	24-113	%	5.00	03/08/2000 17:10	
2-Fluorophenol	47.1	25-121	%	5.00	03/08/2000 17:10	
2,4,6-Tribromophenol	67.0	19-122	%	5.00	03/08/2000 17:10	

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To: ACC Environmental Consultants  
 Attn.: Stephen Southern

Test Method: 8270A  
 Prep Method: 3550/8270A

**Batch QC Report**  
 Semi-volatile Organic Compounds

<b>Method Blank</b>	<b>Soil</b>	<b>QC Batch # 2000/03/07-02.11</b>
MB: 2000/03/07-02.11-001		Date Extracted: 03/07/2000 11:08

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Phenol	ND	0.10	mg/Kg	03/08/2000 01:59	
Bis(2-chloroethyl)ether	ND	0.10	mg/Kg	03/08/2000 01:59	
2-Chlorophenol	ND	0.10	mg/Kg	03/08/2000 01:59	
1,3-Dichlorobenzene	ND	0.10	mg/Kg	03/08/2000 01:59	
1,4-Dichlorobenzene	ND	0.10	mg/Kg	03/08/2000 01:59	
Benzyl alcohol	ND	0.20	mg/Kg	03/08/2000 01:59	
1,2-Dichlorobenzene	ND	0.10	mg/Kg	03/08/2000 01:59	
2-Methylphenol	ND	0.10	mg/Kg	03/08/2000 01:59	
Bis(2-chloroisopropyl) ether	ND	0.10	mg/Kg	03/08/2000 01:59	
4-Methylphenol	ND	0.20	mg/Kg	03/08/2000 01:59	
N-Nitroso-di-n-propylamine	ND	0.10	mg/Kg	03/08/2000 01:59	
Hexachloroethane	ND	0.10	mg/Kg	03/08/2000 01:59	
Nitrobenzene	ND	0.10	mg/Kg	03/08/2000 01:59	
Isophorone	ND	0.10	mg/Kg	03/08/2000 01:59	
2-Nitrophenol	ND	0.10	mg/Kg	03/08/2000 01:59	
2,4-Dimethylphenol	ND	0.10	mg/Kg	03/08/2000 01:59	
Bis(2-chloroethoxy) methane	ND	0.10	mg/Kg	03/08/2000 01:59	
2,4-Dichlorophenol	ND	0.10	mg/Kg	03/08/2000 01:59	
1,2,4-Trichlorobenzene	ND	0.10	mg/Kg	03/08/2000 01:59	
Naphthalene	ND	0.10	mg/Kg	03/08/2000 01:59	
4-Chloroaniline	ND	0.20	mg/Kg	03/08/2000 01:59	
Hexachlorobutadiene	ND	0.10	mg/Kg	03/08/2000 01:59	
4-Chloro-3-methylphenol	ND	0.20	mg/Kg	03/08/2000 01:59	
2-Methylnaphthalene	ND	0.10	mg/Kg	03/08/2000 01:59	
Hexachlorocyclopentadiene	ND	0.10	mg/Kg	03/08/2000 01:59	
2,4,6-Trichlorophenol	ND	0.10	mg/Kg	03/08/2000 01:59	
2,4,5-Trichlorophenol	ND	0.10	mg/Kg	03/08/2000 01:59	
2-Chloronaphthalene	ND	0.10	mg/Kg	03/08/2000 01:59	
2-Nitroaniline	ND	0.50	mg/Kg	03/08/2000 01:59	
Dimethyl phthalate	ND	0.50	mg/Kg	03/08/2000 01:59	
Acenaphthylene	ND	0.10	mg/Kg	03/08/2000 01:59	
3-Nitroaniline	ND	0.10	mg/Kg	03/08/2000 01:59	
Acenaphthene	ND	0.10	mg/Kg	03/08/2000 01:59	
2,4-Dinitrophenol	ND	0.50	mg/Kg	03/08/2000 01:59	
4-Nitrophenol	ND	0.50	mg/Kg	03/08/2000 01:59	
Dibenzofuran	ND	0.10	mg/Kg	03/08/2000 01:59	
2,4-Dinitrotoluene	ND	0.10	mg/Kg	03/08/2000 01:59	
2,6-Dinitrotoluene	ND	0.20	mg/Kg	03/08/2000 01:59	
Diethyl phthalate	ND	0.50	mg/Kg	03/08/2000 01:59	
4-Chlorophenyl phenyl ether	ND	0.10	mg/Kg	03/08/2000 01:59	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8270A  
Prep Method: 3550/8270A

## Batch QC Report Semi-volatile Organic Compounds

Method Blank	Soil	QC Batch # 2000/03/07-02.11
MB: 2000/03/07-02.11-001		Date Extracted: 03/07/2000 11:08

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Fluorene	ND	0.10	mg/Kg	03/08/2000 01:59	
4-Nitroaniline	ND	0.50	mg/Kg	03/08/2000 01:59	
2-Methyl-4,6-dinitrophenol	ND	0.50	mg/Kg	03/08/2000 01:59	
N-Nitrosodiphenylamine	ND	0.10	mg/Kg	03/08/2000 01:59	
4-Bromophenyl phenyl ether	ND	0.10	mg/Kg	03/08/2000 01:59	
Hexachlorobenzene	ND	0.10	mg/Kg	03/08/2000 01:59	
Pentachlorophenol	ND	0.50	mg/Kg	03/08/2000 01:59	
Phenanthrene	ND	0.10	mg/Kg	03/08/2000 01:59	
Anthracene	ND	0.10	mg/Kg	03/08/2000 01:59	
Di-n-butyl phthalate	ND	2.0	mg/Kg	03/08/2000 01:59	
Fluoranthene	ND	0.10	mg/Kg	03/08/2000 01:59	
Pyrene	ND	0.10	mg/Kg	03/08/2000 01:59	
Butyl benzyl phthalate	ND	0.50	mg/Kg	03/08/2000 01:59	
3,3-Dichlorobenzidine	ND	0.20	mg/Kg	03/08/2000 01:59	
Benzo(a)anthracene	ND	0.10	mg/Kg	03/08/2000 01:59	
bis(2-Ethylhexyl) phthalate	ND	0.50	mg/Kg	03/08/2000 01:59	
Chrysene	ND	0.10	mg/Kg	03/08/2000 01:59	
DI-n-octyl phthalate	ND	0.50	mg/Kg	03/08/2000 01:59	
Benzo(b)fluoranthene	ND	0.10	mg/Kg	03/08/2000 01:59	
Benzo(k)fluoranthene	ND	0.20	mg/Kg	03/08/2000 01:59	
Benzo(a)pyrene	ND	0.02	mg/Kg	03/08/2000 01:59	
Indeno(1,2,3-c,d)pyrene	ND	0.20	mg/Kg	03/08/2000 01:59	
Dibenzo(a,h)anthracene	ND	0.20	mg/Kg	03/08/2000 01:59	
Benzo(g,h,i)perylene	ND	0.20	mg/Kg	03/08/2000 01:59	
Benzoic acid	ND	0.50	mg/Kg	03/08/2000 01:59	
<b>Surrogate(s)</b>					
Nitrobenzene-d5	52.0	23-120	%	03/08/2000 01:59	
2-Fluorobiphenyl	72.0	30-115	%	03/08/2000 01:59	
p-Terphenyl-d14	58.0	18-137	%	03/08/2000 01:59	
Phenol-d5	67.2	24-113	%	03/08/2000 01:59	
2-Fluorophenol	58.0	25-121	%	03/08/2000 01:59	
2,4,6-Tribromophenol	79.8	19-122	%	03/08/2000 01:59	

1220 Quarry Lane \* Pleasanton, CA 94566-4756  
Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8270A

Attn: Stephen Southern

Prep Method: 3550/8270A

## Batch QC Report

### Semi-volatile Organic Compounds

Laboratory Control Spike (LCS/LCSD)		Soil		QC Batch # 2000/03/07-02.11	
LCS:	2000/03/07-02.11-002	Extracted:	03/07/2000 11:08	Analyzed	03/08/2000 03:38
LCSD:	2000/03/07-02.11-003	Extracted:	03/07/2000 11:08	Analyzed	03/08/2000 04:21

Compound	Conc. [ mg/Kg ]		Exp.Conc. [ mg/Kg ]		Recovery [%]		RPD [%]	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		Recovery	RPD	LCS	LCSD
Phenol	1.58	1.60	2.00	2.00	79.0	80.0	1.3	20-90	35		
2-Chlorophenol	1.47	1.50	2.00	2.00	73.5	75.0	2.0	27-123	35		
1,4-Dichlorobenzene	0.780	0.810	1.000	1.000	78.0	81.0	3.8	28-104	30		
N-Nitroso-di-n-propylamin	1.00	1.01	1.000	1.000	100.0	101.0	1.0	25-114	39		
1,2,4-Trichlorobenzene	0.660	0.670	1.000	1.000	66.0	67.0	1.5	38-107	35		
4-Chloro-3-methylphenol	1.49	1.49	2.00	2.00	74.5	74.5	0.0	26-103	33		
Acenaphthene	0.940	0.960	1.000	1.000	94.0	96.0	2.1	49-102	30		
4-Nitrophenol	1.63	1.66	2.00	2.00	81.5	83.0	1.8	17-109	35		
2,4-Dinitrotoluene	0.830	0.850	1.000	1.000	83.0	85.0	2.4	28-89	38		
Pentachlorophenol	1.48	1.52	2.00	2.00	74.0	76.0	2.7	11-114	35		
Pyrene	0.750	0.740	1.000	1.000	75.0	74.0	1.3	25-117	35		
<b>Surrogate(s)</b>											
Nitrobenzene-d5	11.3	11.2	25	25	45.2	44.8		23-120			
2-Fluorobiphenyl	18.3	18.6	25	25	73.2	74.4		30-115			
p-Terphenyl-d14	16.6	16.6	25	25	66.4	66.4		18-137			
Phenol-d5	33.6	34.6	50	50	67.2	69.2		24-113			
2-Fluorophenol	25.4	25.4	50	50	50.8	50.8		25-121			
2,4,6-Tribromophenol	39.6	40.4	50	50	79.2	80.8		19-122			

1220 Quarry Lane \* Pleasanton, CA 94566-4756  
 Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

To: ACC Environmental Consultants  
Attn: Stephen Southern

Test Method: 8270A  
Prep Method: 3550/8270A

## Legend & Notes

Semi-volatile Organic Compounds

### Analysis Flags

ln

Reporting limits raised due to high level of non-target analyte materials.

Semi-volatile Organic Compounds

ACC Environmental Consultants

✉ 7977 Capwell Drive, Suite 100  
Oakland, CA 94621

Attn: Stephen Southern

Phone: (510) 638-8400 Fax: (510) 638-8404

Project #: 00-6073-011.00

Project: Hayward

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
EB1-W	Water	03/06/2000 10:30	3
EB2-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	4
EB2-9.0/10.0/11.0/12.0 COMP	Soil	03/06/2000	5
EB2-W	Water	03/06/2000 11:20	6
EB3-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	7
EB3-10.0/11.0/12.0 COMP	Soil	03/06/2000	8
EB3-W	Water	03/06/2000 11:20	9
EB4-4.0/7.0/8.0 COMP	Soil	03/06/2000	10
EB4-W	Water	03/06/2000 14:15	11
EB5-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	12
EB5-W	Water	03/06/2000 14:30	13
EB6-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	14
EB6-W	Water	03/06/2000 15:05	16
EB7-5.0/6.0/7.0/8.0/9.0 COMP	Soil	03/06/2000	17
EB7-W	Water	03/06/2000 15:50	18
EB8-5.0/6.0/7.0/8.0/9.0 COMP	Soil	03/06/2000	19
EB8-W	Water	03/06/2000 16:45	20



# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Attn.: Stephen Southern

Test Method: 8270A

Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: EB1-W	Lab Sample ID: 2000-03-0095-003
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 10:30	Extracted: 03/07/2000 08:42
Matrix: Water	QC-Batch: 2000/03/07-01.11
Sample/Analysis Flag rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Phenol	ND	2.4	ug/L	1.22	03/07/2000 20:09	
Bis(2-chloroethyl)ether	ND	2.4	ug/L	1.22	03/07/2000 20:09	
2-Chlorophenol	ND	2.4	ug/L	1.22	03/07/2000 20:09	
1,3-Dichlorobenzene	ND	2.4	ug/L	1.22	03/07/2000 20:09	
1,4-Dichlorobenzene	ND	2.4	ug/L	1.22	03/07/2000 20:09	
Benzyl alcohol	ND	6.1	ug/L	1.22	03/07/2000 20:09	
1,2-Dichlorobenzene	ND	2.4	ug/L	1.22	03/07/2000 20:09	
2-Methylphenol	ND	2.4	ug/L	1.22	03/07/2000 20:09	
Bis(2-chloroisopropyl) ether	ND	2.4	ug/L	1.22	03/07/2000 20:09	
4-Methylphenol	ND	2.4	ug/L	1.22	03/07/2000 20:09	
N-Nitroso-di-n-propylamine	ND	2.4	ug/L	1.22	03/07/2000 20:09	
Hexachloroethane	ND	2.4	ug/L	1.22	03/07/2000 20:09	
Nitrobenzene	ND	2.4	ug/L	1.22	03/07/2000 20:09	
Isophorone	ND	2.4	ug/L	1.22	03/07/2000 20:09	
2-Nitrophenol	ND	2.4	ug/L	1.22	03/07/2000 20:09	
2,4-Dimethylphenol	ND	2.4	ug/L	1.22	03/07/2000 20:09	
Bis(2-chloroethoxy) methane	ND	6.1	ug/L	1.22	03/07/2000 20:09	
2,4-Dichlorophenol	ND	2.4	ug/L	1.22	03/07/2000 20:09	
1,2,4-Trichlorobenzene	ND	2.4	ug/L	1.22	03/07/2000 20:09	
Naphthalene	11	2.4	ug/L	1.22	03/07/2000 20:09	
4-Chloroaniline	ND	2.4	ug/L	1.22	03/07/2000 20:09	
Hexachlorobutadiene	ND	2.4	ug/L	1.22	03/07/2000 20:09	
4-Chloro-3-methylphenol	ND	6.1	ug/L	1.22	03/07/2000 20:09	
2-Methylnaphthalene	13	2.4	ug/L	1.22	03/07/2000 20:09	
Hexachlorocyclopentadiene	ND	2.4	ug/L	1.22	03/07/2000 20:09	
2,4,6-Trichlorophenol	ND	2.4	ug/L	1.22	03/07/2000 20:09	
2,4,5-Trichlorophenol	ND	2.4	ug/L	1.22	03/07/2000 20:09	
2-Chloronaphthalene	ND	2.4	ug/L	1.22	03/07/2000 20:09	
2-Nitroaniline	ND	12	ug/L	1.22	03/07/2000 20:09	
Dimethyl phthalate	ND	6.1	ug/L	1.22	03/07/2000 20:09	
Acenaphthylene	ND	2.4	ug/L	1.22	03/07/2000 20:09	
3-Nitroaniline	ND	12	ug/L	1.22	03/07/2000 20:09	
Acenaphthene	ND	2.4	ug/L	1.22	03/07/2000 20:09	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8270A  
Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: EB1-W	Lab Sample ID: 2000-03-0095-003
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 10:30	Extracted: 03/07/2000 08:42
Matrix: Water	QC-Batch: 2000/03/07-01.11
Sample/Analysis Flag rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
2,4-Dinitrophenol	ND	12	ug/L	1.22	03/07/2000 20:09	
4-Nitrophenol	ND	12	ug/L	1.22	03/07/2000 20:09	
Dibenzofuran	ND	2.4	ug/L	1.22	03/07/2000 20:09	
2,4-Dinitrotoluene	ND	2.4	ug/L	1.22	03/07/2000 20:09	
2,6-Dinitrotoluene	ND	6.1	ug/L	1.22	03/07/2000 20:09	
Diethyl phthalate	ND	6.1	ug/L	1.22	03/07/2000 20:09	
4-Chlorophenyl phenyl ether	ND	2.4	ug/L	1.22	03/07/2000 20:09	
Fluorene	ND	6.1	ug/L	1.22	03/07/2000 20:09	
4-Nitroaniline	ND	12	ug/L	1.22	03/07/2000 20:09	
2-Methyl-4,6-dinitrophenol	ND	12	ug/L	1.22	03/07/2000 20:09	
N-Nitrosodiphenylamine	ND	2.4	ug/L	1.22	03/07/2000 20:09	
4-Bromophenyl phenyl ether	ND	6.1	ug/L	1.22	03/07/2000 20:09	
Hexachlorobenzene	ND	2.4	ug/L	1.22	03/07/2000 20:09	
Pentachlorophenol	ND	12	ug/L	1.22	03/07/2000 20:09	
Phenanthrene	ND	2.4	ug/L	1.22	03/07/2000 20:09	
Anthracene	ND	2.4	ug/L	1.22	03/07/2000 20:09	
Di-n-butyl phthalate	ND	6.1	ug/L	1.22	03/07/2000 20:09	
Fluoranthene	ND	2.4	ug/L	1.22	03/07/2000 20:09	
Pyrene	ND	2.4	ug/L	1.22	03/07/2000 20:09	
Butyl benzyl phthalate	ND	6.1	ug/L	1.22	03/07/2000 20:09	
3,3-Dichlorobenzidine	ND	6.1	ug/L	1.22	03/07/2000 20:09	
Benzo(a)anthracene	ND	2.4	ug/L	1.22	03/07/2000 20:09	
bis(2-Ethylhexyl) phthalate	ND	6.1	ug/L	1.22	03/07/2000 20:09	
Chrysene	ND	2.4	ug/L	1.22	03/07/2000 20:09	
Di-n-octyl phthalate	ND	6.1	ug/L	1.22	03/07/2000 20:09	
Benzo(b)fluoranthene	ND	2.4	ug/L	1.22	03/07/2000 20:09	
Benzo(k)fluoranthene	ND	2.4	ug/L	1.22	03/07/2000 20:09	
Benzo(a)pyrene	ND	2.4	ug/L	1.22	03/07/2000 20:09	
Indeno(1,2,3-c,d)pyrene	ND	2.4	ug/L	1.22	03/07/2000 20:09	
Dibenzo(a,h)anthracene	ND	2.4	ug/L	1.22	03/07/2000 20:09	
Benzo(g,h,i)perylene	ND	2.4	ug/L	1.22	03/07/2000 20:09	
Benzolic acid	ND	12	ug/L	1.22	03/07/2000 20:09	
<b>Surrogate(s)</b>						

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8270A  
Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: EB1-W	Lab Sample ID: 2000-03-0095-003
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 10:30	Extracted: 03/07/2000 08:42
Matrix: Water	QC-Batch: 2000/03/07-01.11
Sample/Analysis Flag r l ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Nitrobenzene-d5	81.6	35-114	%	1.22	03/07/2000 20:09	
2-Fluorobiphenyl	96.2	43-116	%	1.22	03/07/2000 20:09	
p-Terphenyl-d14	74.3	33-141	%	1.22	03/07/2000 20:09	
Phenol-d5	38.9	10-110	%	1.22	03/07/2000 20:09	
2-Fluorophenol	62.7	25-100	%	1.22	03/07/2000 20:09	
2,4,6-Tribromophenol	85.6	10-123	%	1.22	03/07/2000 20:09	

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Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8270A

Attn.: Stephen Southern

Prep Method: 3510/8270A

3550/8270A

## Semi-volatile Organic Compounds

Sample ID: EB2-5.0/6.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-004
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:08
Matrix: Soil	QC-Batch: 2000/03/07-02.11

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Phenol	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
Bis(2-chloroethyl)ether	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
2-Chlorophenol	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
1,3-Dichlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
1,4-Dichlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
Benzyl alcohol	ND	1.0	mg/Kg	5.00	03/08/2000 08:48	
1,2-Dichlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
2-Methylphenol	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
Bis(2-chloroisopropyl) ether	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
4-Methylphenol	ND	1.0	mg/Kg	5.00	03/08/2000 08:48	
N-Nitroso-di-n-propylamine	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
Hexachloroethane	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
Nitrobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
Isophorone	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
2-Nitrophenol	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
2,4-Dimethylphenol	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
Bis(2-chloroethoxy) methane	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
2,4-Dichlorophenol	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
1,2,4-Trichlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
Naphthalene	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
4-Chloroaniline	ND	1.0	mg/Kg	5.00	03/08/2000 08:48	
Hexachlorobutadiene	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
4-Chloro-3-methylphenol	ND	1.0	mg/Kg	5.00	03/08/2000 08:48	
2-Methylnaphthalene	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
Hexachlorocyclopentadiene	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
2,4,6-Trichlorophenol	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
2,4,5-Trichlorophenol	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
2-Chloronaphthalene	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
2-Nitroaniline	ND	2.5	mg/Kg	5.00	03/08/2000 08:48	
Dimethyl phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 08:48	
Acenaphthylene	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
3-Nitroaniline	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
Acenaphthene	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
2,4-Dinitrophenol	ND	2.5	mg/Kg	5.00	03/08/2000 08:48	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8270A  
Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: EB2-5.0/6.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-004
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:08
Matrix: Soil	QC-Batch: 2000/03/07-02.11

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
4-Nitrophenol	ND	2.5	mg/Kg	5.00	03/08/2000 08:48	
Dibenzofuran	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
2,4-Dinitrotoluene	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
2,6-Dinitrotoluene	ND	1.0	mg/Kg	5.00	03/08/2000 08:48	
Diethyl phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 08:48	
4-Chlorophenyl phenyl ether	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
Fluorene	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
4-Nitroaniline	ND	2.5	mg/Kg	5.00	03/08/2000 08:48	
2-Methyl-4,6-dinitrophenol	ND	2.5	mg/Kg	5.00	03/08/2000 08:48	
N-Nitrosodiphenylamine	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
4-Bromophenyl phenyl ether	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
Hexachlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
Pentachlorophenol	ND	2.5	mg/Kg	5.00	03/08/2000 08:48	
Phenanthrene	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
Anthracene	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
Di-n-butyl phthalate	ND	10	mg/Kg	5.00	03/08/2000 08:48	
Fluoranthene	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
Pyrene	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
Butyl benzyl phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 08:48	
3,3-Dichlorobenzidine	ND	1.0	mg/Kg	5.00	03/08/2000 08:48	
Benzo(a)anthracene	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
bis(2-Ethylhexyl) phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 08:48	
Chrysene	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
Di-n-octyl phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 08:48	
Benzo(b)fluoranthene	ND	0.50	mg/Kg	5.00	03/08/2000 08:48	
Benzo(k)fluoranthene	ND	1.0	mg/Kg	5.00	03/08/2000 08:48	
Benzo(a)pyrene	ND	0.10	mg/Kg	5.00	03/08/2000 08:48	
Indeno(1,2,3-c,d)pyrene	ND	1.0	mg/Kg	5.00	03/08/2000 08:48	
Dibenzo(a,h)anthracene	ND	1.0	mg/Kg	5.00	03/08/2000 08:48	
Benzo(g,h,i)perylene	ND	1.0	mg/Kg	5.00	03/08/2000 08:48	
Benzoic acid	ND	2.5	mg/Kg	5.00	03/08/2000 08:48	
<b>Surrogate(s)</b>						
Nitrobenzene-d5	67.0	23-120	%	5.00	03/08/2000 08:48	
2-Fluorobiphenyl	88.2	30-115	%	5.00	03/08/2000 08:48	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8270A  
Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: EB2-5.0/6.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-004
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:08
Matrix: Soil	QC-Batch: 2000/03/07-02.11

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
<b>Surrogate(s)</b>						
p-Terphenyl-d14	64.0	18-137	%	5.00	03/08/2000 08:48	
Phenol-d5	88.0	24-113	%	5.00	03/08/2000 08:48	
2-Fluorophenol	84.5	25-121	%	5.00	03/08/2000 08:48	
2,4,6-Tribromophenol	69.3	19-122	%	5.00	03/08/2000 08:48	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8270A

Attn.: Stephen Southern

Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: EB2-9.0/10.0/11.0/12.0 COMP	Lab Sample ID: 2000-03-0095-005
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:08
Matrix: Soil	QC-Batch: 2000/03/07-02.11

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Phenol	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
Bis(2-chloroethyl)ether	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
2-Chlorophenol	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
1,3-Dichlorobenzene	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
1,4-Dichlorobenzene	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
Benzyl alcohol	ND	0.20	mg/Kg	1.00	03/08/2000 13:14	
1,2-Dichlorobenzene	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
2-Methylphenol	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
Bis(2-chloroisopropyl) ether	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
4-Methylphenol	ND	0.20	mg/Kg	1.00	03/08/2000 13:14	
N-Nitroso-di-n-propylamine	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
Hexachloroethane	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
Nitrobenzene	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
Isophorone	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
2-Nitrophenol	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
2,4-Dimethylphenol	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
Bis(2-chloroethoxy) methane	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
2,4-Dichlorophenol	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
1,2,4-Trichlorobenzene	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
Naphthalene	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
4-Chloroaniline	ND	0.20	mg/Kg	1.00	03/08/2000 13:14	
Hexachlorobutadiene	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
4-Chloro-3-methylphenol	ND	0.20	mg/Kg	1.00	03/08/2000 13:14	
2-Methylnaphthalene	0.17	0.10	mg/Kg	1.00	03/08/2000 13:14	
Hexachlorocyclopentadiene	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
2,4,6-Trichlorophenol	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
2,4,5-Trichlorophenol	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
2-Chloronaphthalene	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
2-Nitroaniline	ND	0.50	mg/Kg	1.00	03/08/2000 13:14	
Dimethyl phthalate	ND	0.50	mg/Kg	1.00	03/08/2000 13:14	
Acenaphthylene	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
3-Nitroaniline	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
Acenaphthene	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
2,4-Dinitrophenol	ND	0.50	mg/Kg	1.00	03/08/2000 13:14	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8270A

Attn.: Stephen Southern

Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: <b>EB2-9.0/10.0/11.0/12.0 COMP</b>	Lab Sample ID: <b>2000-03-0095-005</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:08
Matrix: Soil	QC-Batch: 2000/03/07-02.11

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
4-Nitrophenol	ND	0.50	mg/Kg	1.00	03/08/2000 13:14	
Dibenzofuran	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
2,4-Dinitrotoluene	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
2,6-Dinitrotoluene	ND	0.20	mg/Kg	1.00	03/08/2000 13:14	
Diethyl phthalate	ND	0.50	mg/Kg	1.00	03/08/2000 13:14	
4-Chlorophenyl phenyl ether	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
Fluorene	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
4-Nitroaniline	ND	0.50	mg/Kg	1.00	03/08/2000 13:14	
2-Methyl-4,6-dinitrophenol	ND	0.50	mg/Kg	1.00	03/08/2000 13:14	
N-Nitrosodiphenylamine	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
4-Bromophenyl phenyl ether	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
Hexachlorobenzene	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
Pentachlorophenol	ND	0.50	mg/Kg	1.00	03/08/2000 13:14	
Phenanthrene	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
Anthracene	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
Di-n-butyl phthalate	ND	2.0	mg/Kg	1.00	03/08/2000 13:14	
Fluoranthene	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
Pyrene	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
Butyl benzyl phthalate	ND	0.50	mg/Kg	1.00	03/08/2000 13:14	
3,3-Dichlorobenzidine	ND	0.20	mg/Kg	1.00	03/08/2000 13:14	
Benzo(a)anthracene	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
bis(2-Ethylhexyl) phthalate	ND	0.50	mg/Kg	1.00	03/08/2000 13:14	
Chrysene	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
Di-n-octyl phthalate	ND	0.50	mg/Kg	1.00	03/08/2000 13:14	
Benzo(b)fluoranthene	ND	0.10	mg/Kg	1.00	03/08/2000 13:14	
Benzo(k)fluoranthene	ND	0.20	mg/Kg	1.00	03/08/2000 13:14	
Benzo(a)pyrene	ND	0.020	mg/Kg	1.00	03/08/2000 13:14	
Indeno(1,2,3-c,d)pyrene	ND	0.20	mg/Kg	1.00	03/08/2000 13:14	
Dibenzo(a,h)anthracene	ND	0.20	mg/Kg	1.00	03/08/2000 13:14	
Benzo(g,h,i)perylene	ND	0.20	mg/Kg	1.00	03/08/2000 13:14	
Benzoic acid	ND	0.50	mg/Kg	1.00	03/08/2000 13:14	
<b>Surrogate(s)</b>						
Nitrobenzene-d5	38.1	23-120	%	1.00	03/08/2000 13:14	
2-Fluorobiphenyl	47.6	30-115	%	1.00	03/08/2000 13:14	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8270A  
Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: <b>EB2-9.0/10.0/11.0/12.0 COMP</b>	Lab Sample ID: <b>2000-03-0095-005</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:08
Matrix: Soil	QC-Batch: 2000/03/07-02.11

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
<b>Surrogate(s)</b>						
p-Terphenyl-d14	48.9	18-137	%	1.00	03/08/2000 13:14	
Phenol-d5	48.9	24-113	%	1.00	03/08/2000 13:14	
2-Fluorophenol	47.8	25-121	%	1.00	03/08/2000 13:14	
2,4,6-Tribromophenol	70.5	19-122	%	1.00	03/08/2000 13:14	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Attn.: Stephen Southern

Test Method: 8270A

Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: <b>EB2-W</b>	Lab Sample ID: <b>2000-03-0095-006</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 11:20	Extracted: 03/07/2000 08:42
Matrix: Water	QC-Batch: 2000/03/07-01.11
Sample/Analysis Flag r l ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Phenol	ND	2.5	ug/L	1.27	03/07/2000 20:53	
Bis(2-chloroethyl)ether	ND	2.5	ug/L	1.27	03/07/2000 20:53	
2-Chlorophenol	ND	2.5	ug/L	1.27	03/07/2000 20:53	
1,3-Dichlorobenzene	ND	2.5	ug/L	1.27	03/07/2000 20:53	
1,4-Dichlorobenzene	ND	2.5	ug/L	1.27	03/07/2000 20:53	
Benzyl alcohol	ND	6.3	ug/L	1.27	03/07/2000 20:53	
1,2-Dichlorobenzene	ND	2.5	ug/L	1.27	03/07/2000 20:53	
2-Methylphenol	ND	2.5	ug/L	1.27	03/07/2000 20:53	
Bis(2-chloroisopropyl) ether	ND	2.5	ug/L	1.27	03/07/2000 20:53	
4-Methylphenol	ND	2.5	ug/L	1.27	03/07/2000 20:53	
N-Nitroso-di-n-propylamine	ND	2.5	ug/L	1.27	03/07/2000 20:53	
Hexachloroethane	ND	2.5	ug/L	1.27	03/07/2000 20:53	
Nitrobenzene	ND	2.5	ug/L	1.27	03/07/2000 20:53	
Isophorone	ND	2.5	ug/L	1.27	03/07/2000 20:53	
2-Nitrophenol	ND	2.5	ug/L	1.27	03/07/2000 20:53	
2,4-Dimethylphenol	ND	2.5	ug/L	1.27	03/07/2000 20:53	
Bis(2-chloroethoxy) methane	ND	6.3	ug/L	1.27	03/07/2000 20:53	
2,4-Dichlorophenol	ND	2.5	ug/L	1.27	03/07/2000 20:53	
1,2,4-Trichlorobenzene	ND	2.5	ug/L	1.27	03/07/2000 20:53	
Naphthalene	9.5	2.5	ug/L	1.27	03/07/2000 20:53	
4-Chloroaniline	ND	2.5	ug/L	1.27	03/07/2000 20:53	
Hexachlorobutadiene	ND	2.5	ug/L	1.27	03/07/2000 20:53	
4-Chloro-3-methylphenol	ND	6.3	ug/L	1.27	03/07/2000 20:53	
2-Methylnaphthalene	13	2.5	ug/L	1.27	03/07/2000 20:53	
Hexachlorocyclopentadiene	ND	2.5	ug/L	1.27	03/07/2000 20:53	
2,4,6-Trichlorophenol	ND	2.5	ug/L	1.27	03/07/2000 20:53	
2,4,5-Trichlorophenol	ND	2.5	ug/L	1.27	03/07/2000 20:53	
2-Chloronaphthalene	ND	2.5	ug/L	1.27	03/07/2000 20:53	
2-Nitroaniline	ND	13	ug/L	1.27	03/07/2000 20:53	
Dimethyl phthalate	ND	6.3	ug/L	1.27	03/07/2000 20:53	
Acenaphthylene	ND	2.5	ug/L	1.27	03/07/2000 20:53	
3-Nitroaniline	ND	13	ug/L	1.27	03/07/2000 20:53	
Acenaphthene	ND	2.5	ug/L	1.27	03/07/2000 20:53	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8270A  
Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: <b>EB2-W</b>	Lab Sample ID: <b>2000-03-0095-006</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 11:20	Extracted: 03/07/2000 08:42
Matrix: Water	QC-Batch: 2000/03/07-01.11
Sample/Analysis Flag r l ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
2,4-Dinitrophenol	ND	13	ug/L	1.27	03/07/2000 20:53	
4-Nitrophenol	ND	13	ug/L	1.27	03/07/2000 20:53	
Dibenzofuran	ND	2.5	ug/L	1.27	03/07/2000 20:53	
2,4-Dinitrotoluene	ND	2.5	ug/L	1.27	03/07/2000 20:53	
2,6-Dinitrotoluene	ND	6.3	ug/L	1.27	03/07/2000 20:53	
Diethyl phthalate	ND	6.3	ug/L	1.27	03/07/2000 20:53	
4-Chlorophenyl phenyl ether	ND	2.5	ug/L	1.27	03/07/2000 20:53	
Fluorene	ND	6.3	ug/L	1.27	03/07/2000 20:53	
4-Nitroaniline	ND	13	ug/L	1.27	03/07/2000 20:53	
2-Methyl-4,6-dinitrophenol	ND	13	ug/L	1.27	03/07/2000 20:53	
N-Nitrosodiphenylamine	ND	2.5	ug/L	1.27	03/07/2000 20:53	
4-Bromophenyl phenyl ether	ND	6.3	ug/L	1.27	03/07/2000 20:53	
Hexachlorobenzene	ND	2.5	ug/L	1.27	03/07/2000 20:53	
Pentachlorophenol	ND	13	ug/L	1.27	03/07/2000 20:53	
Phenanthrene	ND	2.5	ug/L	1.27	03/07/2000 20:53	
Anthracene	ND	2.5	ug/L	1.27	03/07/2000 20:53	
Di-n-butyl phthalate	ND	6.3	ug/L	1.27	03/07/2000 20:53	
Fluoranthene	ND	2.5	ug/L	1.27	03/07/2000 20:53	
Pyrene	ND	2.5	ug/L	1.27	03/07/2000 20:53	
Butyl benzyl phthalate	ND	6.3	ug/L	1.27	03/07/2000 20:53	
3,3-Dichlorobenzidine	ND	6.3	ug/L	1.27	03/07/2000 20:53	
Benzo(a)anthracene	ND	2.5	ug/L	1.27	03/07/2000 20:53	
bis(2-Ethylhexyl) phthalate	ND	6.3	ug/L	1.27	03/07/2000 20:53	
Chrysene	ND	2.5	ug/L	1.27	03/07/2000 20:53	
Di-n-octyl phthalate	ND	6.3	ug/L	1.27	03/07/2000 20:53	
Benzo(b)fluoranthene	ND	2.5	ug/L	1.27	03/07/2000 20:53	
Benzo(k)fluoranthene	ND	2.5	ug/L	1.27	03/07/2000 20:53	
Benzo(a)pyrene	ND	2.5	ug/L	1.27	03/07/2000 20:53	
Indeno(1,2,3-c,d)pyrene	ND	2.5	ug/L	1.27	03/07/2000 20:53	
Dibenzo(a,h)anthracene	ND	2.5	ug/L	1.27	03/07/2000 20:53	
Benzo(g,h,i)perylene	ND	2.5	ug/L	1.27	03/07/2000 20:53	
Benzoic acid	ND	13	ug/L	1.27	03/07/2000 20:53	
<b>Surrogate(s)</b>						

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Attn.: Stephen Southern

Test Method: 8270A

Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: <b>EB2-W</b>	Lab Sample ID: <b>2000-03-0095-006</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 11:20	Extracted: 03/07/2000 08:42
Matrix: Water	QC-Batch: 2000/03/07-01.11
Sample/Analysis Flag r1 ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Nitrobenzene-d5	81.8	35-114	%	1.27	03/07/2000 20:53	
2-Fluorobiphenyl	95.2	43-116	%	1.27	03/07/2000 20:53	
p-Terphenyl-d14	72.0	33-141	%	1.27	03/07/2000 20:53	
Phenol-d5	42.8	10-110	%	1.27	03/07/2000 20:53	
2-Fluorophenol	66.6	25-100	%	1.27	03/07/2000 20:53	
2,4,6-Tribromophenol	85.8	10-123	%	1.27	03/07/2000 20:53	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8270A

Attn.: Stephen Southern

Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: EB3-5.0/6.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-007
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:08
Matrix: Soil	QC-Batch: 2000/03/07-02.11
Sample/Analysis Flag Im ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Phenol	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
Bis(2-chloroethyl)ether	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
2-Chlorophenol	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
1,3-Dichlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
1,4-Dichlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
Benzyl alcohol	ND	1.0	mg/Kg	5.00	03/08/2000 16:25	
1,2-Dichlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
2-Methylphenol	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
Bis(2-chloroisopropyl) ether	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
4-Methylphenol	ND	1.0	mg/Kg	5.00	03/08/2000 16:25	
N-Nitroso-di-n-propylamine	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
Hexachloroethane	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
Nitrobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
Isophorone	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
2-Nitrophenol	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
2,4-Dimethylphenol	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
Bis(2-chloroethoxy) methane	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
2,4-Dichlorophenol	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
1,2,4-Trichlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
Naphthalene	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
4-Chloroaniline	ND	1.0	mg/Kg	5.00	03/08/2000 16:25	
Hexachlorobutadiene	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
4-Chloro-3-methylphenol	ND	1.0	mg/Kg	5.00	03/08/2000 16:25	
2-Methylnaphthalene	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
Hexachlorocyclopentadiene	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
2,4,6-Trichlorophenol	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
2,4,5-Trichlorophenol	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
2-Chloronaphthalene	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
2-Nitroaniline	ND	2.5	mg/Kg	5.00	03/08/2000 16:25	
Dimethyl phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 16:25	
Acenaphthylene	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
3-Nitroaniline	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
Acenaphthene	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8270A  
Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: EB3-5.0/6.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-007
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:08
Matrix: Soil	QC-Batch: 2000/03/07-02.11
Sample/Analysis Flag Im ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
2,4-Dinitrophenol	ND	2.5	mg/Kg	5.00	03/08/2000 16:25	
4-Nitrophenol	ND	2.5	mg/Kg	5.00	03/08/2000 16:25	
Dibenzofuran	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
2,4-Dinitrotoluene	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
2,6-Dinitrotoluene	ND	1.0	mg/Kg	5.00	03/08/2000 16:25	
Diethyl phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 16:25	
4-Chlorophenyl phenyl ether	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
Fluorene	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
4-Nitroaniline	ND	2.5	mg/Kg	5.00	03/08/2000 16:25	
2-Methyl-4,6-dinitrophenol	ND	2.5	mg/Kg	5.00	03/08/2000 16:25	
N-Nitrosodiphenylamine	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
4-Bromophenyl phenyl ether	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
Hexachlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
Pentachlorophenol	ND	2.5	mg/Kg	5.00	03/08/2000 16:25	
Phenanthrene	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
Anthracene	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
Di-n-butyl phthalate	ND	10	mg/Kg	5.00	03/08/2000 16:25	
Fluoranthene	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
Pyrene	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
Butyl benzyl phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 16:25	
3,3-Dichlorobenzidine	ND	1.0	mg/Kg	5.00	03/08/2000 16:25	
Benzo(a)anthracene	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
bis(2-Ethylhexyl) phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 16:25	
Chrysene	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
Di-n-octyl phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 16:25	
Benzo(b)fluoranthene	ND	0.50	mg/Kg	5.00	03/08/2000 16:25	
Benzo(k)fluoranthene	ND	1.0	mg/Kg	5.00	03/08/2000 16:25	
Benzo(a)pyrene	ND	0.10	mg/Kg	5.00	03/08/2000 16:25	
Indeno(1,2,3-c,d)pyrene	ND	1.0	mg/Kg	5.00	03/08/2000 16:25	
Dibenzo(a,h)anthracene	ND	1.0	mg/Kg	5.00	03/08/2000 16:25	
Benzo(g,h,i)perylene	ND	1.0	mg/Kg	5.00	03/08/2000 16:25	
Benzoic acid	ND	2.5	mg/Kg	5.00	03/08/2000 16:25	
<b>Surrogate(s)</b>						

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8270A  
Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: EB3-5.0/6.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-007
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:08
Matrix: Soil	QC-Batch: 2000/03/07-02.11
Sample/Analysis Flag Im ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Nitrobenzene-d5	38.8	23-120	%	5.00	03/08/2000 16:25	
2-Fluorobiphenyl	53.0	30-115	%	5.00	03/08/2000 16:25	
p-Terphenyl-d14	65.0	18-137	%	5.00	03/08/2000 16:25	
Phenol-d5	51.9	24-113	%	5.00	03/08/2000 16:25	
2-Fluorophenol	47.2	25-121	%	5.00	03/08/2000 16:25	
2,4,6-Tribromophenol	63.7	19-122	%	5.00	03/08/2000 16:25	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8270A  
Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: EB3-10.0/11.0/12.0 COMP	Lab Sample ID: 2000-03-0095-008
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:08
Matrix: Soil	QC-Batch: 2000/03/07-02.11

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Phenol	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
Bis(2-chloroethyl)ether	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
2-Chlorophenol	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
1,3-Dichlorobenzene	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
1,4-Dichlorobenzene	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
Benzyl alcohol	ND	0.20	mg/Kg	1.00	03/08/2000 10:16	
1,2-Dichlorobenzene	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
2-Methylphenol	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
Bis(2-chloroisopropyl) ether	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
4-Methylphenol	ND	0.20	mg/Kg	1.00	03/08/2000 10:16	
N-Nitroso-di-n-propylamine	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
Hexachloroethane	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
Nitrobenzene	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
Isophorone	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
2-Nitrophenol	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
2,4-Dimethylphenol	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
Bis(2-chloroethoxy) methane	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
2,4-Dichlorophenol	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
1,2,4-Trichlorobenzene	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
Naphthalene	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
4-Chloroaniline	ND	0.20	mg/Kg	1.00	03/08/2000 10:16	
Hexachlorobutadiene	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
4-Chloro-3-methylphenol	ND	0.20	mg/Kg	1.00	03/08/2000 10:16	
2-Methylnaphthalene	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
Hexachlorocyclopentadiene	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
2,4,6-Trichlorophenol.	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
2,4,5-Trichlorophenol	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
2-Chloronaphthalene	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
2-Nitroaniline	ND	0.50	mg/Kg	1.00	03/08/2000 10:16	
Dimethyl phthalate	ND	0.50	mg/Kg	1.00	03/08/2000 10:16	
Acenaphthylene	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
3-Nitroaniline	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
Acenaphthene	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
2,4-Dinitrophenol	ND	0.50	mg/Kg	1.00	03/08/2000 10:16	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Attn.: Stephen Southern

Test Method: 8270A

Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: EB3-10.0/11.0/12.0 COMP	Lab Sample ID: 2000-03-0095-008
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:08
Matrix: Soil	QC-Batch: 2000/03/07-02.11

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
4-Nitrophenol	ND	0.50	mg/Kg	1.00	03/08/2000 10:16	
Dibenzofuran	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
2,4-Dinitrotoluene	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
2,6-Dinitrotoluene	ND	0.20	mg/Kg	1.00	03/08/2000 10:16	
Diethyl phthalate	ND	0.50	mg/Kg	1.00	03/08/2000 10:16	
4-Chlorophenyl phenyl ether	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
Fluorene	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
4-Nitroaniline	ND	0.50	mg/Kg	1.00	03/08/2000 10:16	
2-Methyl-4,6-dinitrophenol	ND	0.50	mg/Kg	1.00	03/08/2000 10:16	
N-Nitrosodiphenylamine	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
4-Bromophenyl phenyl ether	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
Hexachlorobenzene	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
Pentachlorophenol	ND	0.50	mg/Kg	1.00	03/08/2000 10:16	
Phenanthrene	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
Anthracene	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
Di-n-butyl phthalate	ND	2.0	mg/Kg	1.00	03/08/2000 10:16	
Fluoranthene	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
Pyrene	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
Butyl benzyl phthalate	ND	0.50	mg/Kg	1.00	03/08/2000 10:16	
3,3-Dichlorobenzidine	ND	0.20	mg/Kg	1.00	03/08/2000 10:16	
Benzo(a)anthracene	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
bis(2-Ethylhexyl) phthalate	ND	0.50	mg/Kg	1.00	03/08/2000 10:16	
Chrysene	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
Di-n-octyl phthalate	ND	0.50	mg/Kg	1.00	03/08/2000 10:16	
Benzo(b)fluoranthene	ND	0.10	mg/Kg	1.00	03/08/2000 10:16	
Benzo(k)fluoranthene	ND	0.20	mg/Kg	1.00	03/08/2000 10:16	
Benzo(a)pyrene	ND	0.020	mg/Kg	1.00	03/08/2000 10:16	
Indeno(1,2,3-c,d)pyrene	ND	0.20	mg/Kg	1.00	03/08/2000 10:16	
Dibenz(a,h)anthracene	ND	0.20	mg/Kg	1.00	03/08/2000 10:16	
Benzo(g,h,i)perylene	ND	0.20	mg/Kg	1.00	03/08/2000 10:16	
Benzoic acid	ND	0.50	mg/Kg	1.00	03/08/2000 10:16	
<b>Surrogate(s)</b>						
Nitrobenzene-d5	41.5	23-120	%	1.00	03/08/2000 10:16	
2-Fluorobiphenyl	50.8	30-115	%	1.00	03/08/2000 10:16	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8270A  
Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID:	EB3-10.0/11.0/12.0 COMP	Lab Sample ID:	2000-03-0095-008
Project:	00-6073-011.00' Hayward	Received:	03/06/2000 18:35
Sampled:	03/06/2000	Extracted:	03/07/2000 11:08
Matrix:	Soil	QC-Batch:	2000/03/07-02.11

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
<b>Surrogate(s)</b>						
p-Terphenyl-d14	57.0	18-137	%	1.00	03/08/2000 10:16	
Phenol-d5	62.4	24-113	%	1.00	03/08/2000 10:16	
2-Fluorophenol	55.1	25-121	%	1.00	03/08/2000 10:16	
2,4,6-Tribromophenol	73.3	19-122	%	1.00	03/08/2000 10:16	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants\*  
Attn.: Stephen Southern

Test Method: 8270A  
Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: <b>EB3-W</b>	Lab Sample ID: <b>2000-03-0095-009</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 11:20	Extracted: 03/07/2000 08:42
Matrix: Water	QC-Batch: 2000/03/07-01.11
Sample/Analysis Flag r l ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Phenol	ND	2.5	ug/L	1.23	03/07/2000 23:49	
Bis(2-chloroethyl)ether	ND	2.5	ug/L	1.23	03/07/2000 23:49	
2-Chlorophenol	ND	2.5	ug/L	1.23	03/07/2000 23:49	
1,3-Dichlorobenzene	ND	2.5	ug/L	1.23	03/07/2000 23:49	
1,4-Dichlorobenzene	ND	2.5	ug/L	1.23	03/07/2000 23:49	
Benzyl alcohol	ND	6.2	ug/L	1.23	03/07/2000 23:49	
1,2-Dichlorobenzene	ND	2.5	ug/L	1.23	03/07/2000 23:49	
2-Methylphenol	ND	2.5	ug/L	1.23	03/07/2000 23:49	
Bis(2-chloroisopropyl) ether	ND	2.5	ug/L	1.23	03/07/2000 23:49	
4-Methylphenol	ND	2.5	ug/L	1.23	03/07/2000 23:49	
N-Nitroso-di-n-propylamine	ND	2.5	ug/L	1.23	03/07/2000 23:49	
Hexachloroethane	ND	2.5	ug/L	1.23	03/07/2000 23:49	
Nitrobenzene	ND	2.5	ug/L	1.23	03/07/2000 23:49	
Isophorone	ND	2.5	ug/L	1.23	03/07/2000 23:49	
2-Nitrophenol	ND	2.5	ug/L	1.23	03/07/2000 23:49	
2,4-Dimethylphenol	ND	2.5	ug/L	1.23	03/07/2000 23:49	
Bis(2-chloroethoxy) methane	ND	6.2	ug/L	1.23	03/07/2000 23:49	
2,4-Dichlorophenol	ND	2.5	ug/L	1.23	03/07/2000 23:49	
1,2,4-Trichlorobenzene	ND	2.5	ug/L	1.23	03/07/2000 23:49	
Naphthalene	ND	2.5	ug/L	1.23	03/07/2000 23:49	
4-Chloroaniline	ND	2.5	ug/L	1.23	03/07/2000 23:49	
Hexachlorobutadiene	ND	2.5	ug/L	1.23	03/07/2000 23:49	
4-Chloro-3-methylphenol	ND	6.2	ug/L	1.23	03/07/2000 23:49	
2-Methylnaphthalene	ND	2.5	ug/L	1.23	03/07/2000 23:49	
Hexachlorocyclopentadiene	ND	2.5	ug/L	1.23	03/07/2000 23:49	
2,4,6-Trichlorophenol	ND	2.5	ug/L	1.23	03/07/2000 23:49	
2,4,5-Trichlorophenol	ND	2.5	ug/L	1.23	03/07/2000 23:49	
2-Chloronaphthalene	ND	2.5	ug/L	1.23	03/07/2000 23:49	
2-Nitroaniline	ND	12	ug/L	1.23	03/07/2000 23:49	
Dimethyl phthalate	ND	6.2	ug/L	1.23	03/07/2000 23:49	
Acenaphthylene	ND	2.5	ug/L	1.23	03/07/2000 23:49	
3-Nitroaniline	ND	12	ug/L	1.23	03/07/2000 23:49	
Acenaphthene	ND	2.5	ug/L	1.23	03/07/2000 23:49	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Attn.: Stephen Southern

Test Method: 8270A

Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: EB3-W	Lab Sample ID: 2000-03-0095-009
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 11:20	Extracted: 03/07/2000 08:42
Matrix: Water	QC-Batch: 2000/03/07-01.11
Sample/Analysis Flag rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
2,4-Dinitrophenol	ND	12	ug/L	1.23	03/07/2000 23:49	
4-Nitrophenol	ND	12	ug/L	1.23	03/07/2000 23:49	
Dibenzofuran	ND	2.5	ug/L	1.23	03/07/2000 23:49	
2,4-Dinitrotoluene	ND	2.5	ug/L	1.23	03/07/2000 23:49	
2,6-Dinitrotoluene	ND	6.2	ug/L	1.23	03/07/2000 23:49	
Diethyl phthalate	ND	6.2	ug/L	1.23	03/07/2000 23:49	
4-Chlorophenyl phenyl ether	ND	2.5	ug/L	1.23	03/07/2000 23:49	
Fluorene	ND	6.2	ug/L	1.23	03/07/2000 23:49	
4-Nitroaniline	ND	12	ug/L	1.23	03/07/2000 23:49	
2-Methyl-4,6-dinitrophenol	ND	12	ug/L	1.23	03/07/2000 23:49	
N-Nitrosodiphenylamine	ND	2.5	ug/L	1.23	03/07/2000 23:49	
4-Bromophenyl phenyl ether	ND	6.2	ug/L	1.23	03/07/2000 23:49	
Hexachlorobenzene	ND	2.5	ug/L	1.23	03/07/2000 23:49	
Pentachlorophenol	ND	12	ug/L	1.23	03/07/2000 23:49	
Phenanthrene	ND	2.5	ug/L	1.23	03/07/2000 23:49	
Anthracene	ND	2.5	ug/L	1.23	03/07/2000 23:49	
Di-n-butyl phthalate	ND	6.2	ug/L	1.23	03/07/2000 23:49	
Fluoranthene	ND	2.5	ug/L	1.23	03/07/2000 23:49	
Pyrene	ND	2.5	ug/L	1.23	03/07/2000 23:49	
Butyl benzyl phthalate	ND	6.2	ug/L	1.23	03/07/2000 23:49	
3,3-Dichlorobenzidine	ND	6.2	ug/L	1.23	03/07/2000 23:49	
Benzo(a)anthracene	ND	2.5	ug/L	1.23	03/07/2000 23:49	
bis(2-Ethylhexyl) phthalate	ND	6.2	ug/L	1.23	03/07/2000 23:49	
Chrysene	ND	2.5	ug/L	1.23	03/07/2000 23:49	
Di-n-octyl phthalate	ND	6.2	ug/L	1.23	03/07/2000 23:49	
Benzo(b)fluoranthene	ND	2.5	ug/L	1.23	03/07/2000 23:49	
Benzo(k)fluoranthene	ND	2.5	ug/L	1.23	03/07/2000 23:49	
Benzo(a)pyrene	ND	2.5	ug/L	1.23	03/07/2000 23:49	
Indeno(1,2,3-c,d)pyrene	ND	2.5	ug/L	1.23	03/07/2000 23:49	
Dibenzo(a,h)anthracene	ND	2.5	ug/L	1.23	03/07/2000 23:49	
Benzo(g,h,i)perylene	ND	2.5	ug/L	1.23	03/07/2000 23:49	
Benzoic acid	ND	12	ug/L	1.23	03/07/2000 23:49	
<b>Surrogate(s)</b>						

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8270A  
Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: <b>EB3-W</b>	Lab Sample ID: <b>2000-03-0095-009</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 11:20	Extracted: 03/07/2000 08:42
Matrix: Water	QC-Batch: 2000/03/07-01.11
Sample/Analysis Flag rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Nitrobenzene-d5	79.7	35-114	%	1.23	03/07/2000 23:49	
2-Fluorobiphenyl	96.8	43-116	%	1.23	03/07/2000 23:49	
p-Terphenyl-d14	72.2	33-141	%	1.23	03/07/2000 23:49	
Phenol-d5	40.0	10-110	%	1.23	03/07/2000 23:49	
2-Fluorophenol	61.6	25-100	%	1.23	03/07/2000 23:49	
2,4,6-Tribromophenol	97.0	10-123	%	1.23	03/07/2000 23:49	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8270A  
Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: EB4-4.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-010
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:08
Matrix: Soil	QC-Batch: 2000/03/07-02.11

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Phenol	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
Bis(2-chloroethyl)ether	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
2-Chlorophenol	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
1,3-Dichlorobenzene	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
1,4-Dichlorobenzene	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
Benzyl alcohol	ND	0.20	mg/Kg	1.00	03/08/2000 11:44	
1,2-Dichlorobenzene	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
2-Methylphenol	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
Bis(2-chloroisopropyl) ether	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
4-Methylphenol	ND	0.20	mg/Kg	1.00	03/08/2000 11:44	
N-Nitroso-di-n-propylamine	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
Hexachloroethane	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
Nitrobenzene	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
Isophorone	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
2-Nitrophenol	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
2,4-Dimethylphenol	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
Bis(2-chloroethoxy) methane	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
2,4-Dichlorophenol	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
1,2,4-Trichlorobenzene	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
Naphthalene	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
4-Chloroaniline	ND	0.20	mg/Kg	1.00	03/08/2000 11:44	
Hexachlorobutadiene	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
4-Chloro-3-methylphenol	ND	0.20	mg/Kg	1.00	03/08/2000 11:44	
2-Methylnaphthalene	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
Hexachlorocyclopentadiene	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
2,4,6-Trichlorophenol	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
2,4,5-Trichlorophenol	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
2-Chloronaphthalene	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
2-Nitroaniline	ND	0.50	mg/Kg	1.00	03/08/2000 11:44	
Dimethyl phthalate	ND	0.50	mg/Kg	1.00	03/08/2000 11:44	
Acenaphthylene	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
3-Nitroaniline	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
Acenaphthene	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
2,4-Dinitrophenol	ND	0.50	mg/Kg	1.00	03/08/2000 11:44	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8270A  
Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: EB4-4.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-010
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:08
Matrix: Soil	QC-Batch: 2000/03/07-02.11

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
4-Nitrophenol	ND	0.50	mg/Kg	1.00	03/08/2000 11:44	
Dibenzofuran	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
2,4-Dinitrotoluene	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
2,6-Dinitrotoluene	ND	0.20	mg/Kg	1.00	03/08/2000 11:44	
Diethyl phthalate	ND	0.50	mg/Kg	1.00	03/08/2000 11:44	
4-Chlorophenyl phenyl ether	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
Fluorene	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
4-Nitroaniline	ND	0.50	mg/Kg	1.00	03/08/2000 11:44	
2-Methyl-4,6-dinitrophenol	ND	0.50	mg/Kg	1.00	03/08/2000 11:44	
N-Nitrosodiphenylamine	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
4-Bromophenyl phenyl ether	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
Hexachlorobenzene	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
Pentachlorophenol	ND	0.50	mg/Kg	1.00	03/08/2000 11:44	
Phenanthrene	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
Anthracene	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
Di-n-butyl phthalate	ND	2.0	mg/Kg	1.00	03/08/2000 11:44	
Fluoranthene	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
Pyrene	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
Butyl benzyl phthalate	ND	0.50	mg/Kg	1.00	03/08/2000 11:44	
3,3-Dichlorobenzidine	ND	0.20	mg/Kg	1.00	03/08/2000 11:44	
Benzo(a)anthracene	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
bis(2-Ethylhexyl) phthalate	ND	0.50	mg/Kg	1.00	03/08/2000 11:44	
Chrysene	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
Di-n-octyl phthalate	ND	0.50	mg/Kg	1.00	03/08/2000 11:44	
Benzo(b)fluoranthene	ND	0.10	mg/Kg	1.00	03/08/2000 11:44	
Benzo(k)fluoranthene	ND	0.20	mg/Kg	1.00	03/08/2000 11:44	
Benzo(a)pyrene	ND	0.020	mg/Kg	1.00	03/08/2000 11:44	
Indeno(1,2,3-c,d)pyrene	ND	0.20	mg/Kg	1.00	03/08/2000 11:44	
Dibenzo(a,h)anthracene	ND	0.20	mg/Kg	1.00	03/08/2000 11:44	
Benzo(g,h,i)perylene	ND	0.20	mg/Kg	1.00	03/08/2000 11:44	
Benzoic acid	ND	0.50	mg/Kg	1.00	03/08/2000 11:44	
<b>Surrogate(s)</b>						
Nitrobenzene-d5	43.5	23-120	%	1.00	03/08/2000 11:44	
2-Fluorobiphenyl	48.3	30-115	%	1.00	03/08/2000 11:44	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8270A  
Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: <b>EB4-4.0/7.0/8.0 COMP</b>	Lab Sample ID: <b>2000-03-0095-010</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:08
Matrix: Soil	QC-Batch: 2000/03/07-02.11

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
<b>Surrogate(s)</b>						
p-Terphenyl-d14	61.9	18-137	%	1.00	03/08/2000 11:44	
Phenol-d5	67.4	24-113	%	1.00	03/08/2000 11:44	
2-Fluorophenol	62.2	25-121	%	1.00	03/08/2000 11:44	
2,4,6-Tribromophenol	70.0	19-122	%	1.00	03/08/2000 11:44	



# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Attn.: Stephen Southern

Test Method: 8270A

Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: EB4-W	Lab Sample ID: 2000-03-0095-011
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 14:15	Extracted: 03/07/2000 08:42
Matrix: Water	QC-Batch: 2000/03/07-01.11
Sample/Analysis Flag r l ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Phenol	ND	2.4	ug/L	1.22	03/08/2000 00:33	
Bis(2-chloroethyl)ether	ND	2.4	ug/L	1.22	03/08/2000 00:33	
2-Chlorophenol	ND	2.4	ug/L	1.22	03/08/2000 00:33	
1,3-Dichlorobenzene	ND	2.4	ug/L	1.22	03/08/2000 00:33	
1,4-Dichlorobenzene	ND	2.4	ug/L	1.22	03/08/2000 00:33	
Benzyl alcohol	ND	6.1	ug/L	1.22	03/08/2000 00:33	
1,2-Dichlorobenzene	ND	2.4	ug/L	1.22	03/08/2000 00:33	
2-Methylphenol	ND	2.4	ug/L	1.22	03/08/2000 00:33	
Bis(2-chloroisopropyl) ether	ND	2.4	ug/L	1.22	03/08/2000 00:33	
4-Methylphenol	ND	2.4	ug/L	1.22	03/08/2000 00:33	
N-Nitroso-di-n-propylamine	ND	2.4	ug/L	1.22	03/08/2000 00:33	
Hexachloroethane	ND	2.4	ug/L	1.22	03/08/2000 00:33	
Nitrobenzene	ND	2.4	ug/L	1.22	03/08/2000 00:33	
Isophorone	ND	2.4	ug/L	1.22	03/08/2000 00:33	
2-Nitrophenol	ND	2.4	ug/L	1.22	03/08/2000 00:33	
2,4-Dimethylphenol	ND	2.4	ug/L	1.22	03/08/2000 00:33	
Bis(2-chloroethoxy) methane	ND	6.1	ug/L	1.22	03/08/2000 00:33	
2,4-Dichlorophenol	ND	2.4	ug/L	1.22	03/08/2000 00:33	
1,2,4-Trichlorobenzene	ND	2.4	ug/L	1.22	03/08/2000 00:33	
Naphthalene	ND	2.4	ug/L	1.22	03/08/2000 00:33	
4-Chloroaniline	ND	2.4	ug/L	1.22	03/08/2000 00:33	
Hexachlorobutadiene	ND	2.4	ug/L	1.22	03/08/2000 00:33	
4-Chloro-3-methylphenol	ND	6.1	ug/L	1.22	03/08/2000 00:33	
2-Methylnaphthalene	ND	2.4	ug/L	1.22	03/08/2000 00:33	
Hexachlorocyclopentadiene	ND	2.4	ug/L	1.22	03/08/2000 00:33	
2,4,6-Trichlorophenol	ND	2.4	ug/L	1.22	03/08/2000 00:33	
2,4,5-Trichlorophenol	ND	2.4	ug/L	1.22	03/08/2000 00:33	
2-Chloronaphthalene	ND	2.4	ug/L	1.22	03/08/2000 00:33	
2-Nitroaniline	ND	12	ug/L	1.22	03/08/2000 00:33	
Dimethyl phthalate	ND	6.1	ug/L	1.22	03/08/2000 00:33	
Acenaphthylene	ND	2.4	ug/L	1.22	03/08/2000 00:33	
3-Nitroaniline	ND	12	ug/L	1.22	03/08/2000 00:33	
Acenaphthene	ND	2.4	ug/L	1.22	03/08/2000 00:33	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8270A  
Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: <b>EB4-W</b>	Lab Sample ID: <b>2000-03-0095-011</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 14:15	Extracted: 03/07/2000 08:42
Matrix: Water	QC-Batch: 2000/03/07-01.11
Sample/Analysis Flag rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
2,4-Dinitrophenol	ND	12	ug/L	1.22	03/08/2000 00:33	
4-Nitrophenol	ND	12	ug/L	1.22	03/08/2000 00:33	
Dibenzofuran	ND	2.4	ug/L	1.22	03/08/2000 00:33	
2,4-Dinitrotoluene	ND	2.4	ug/L	1.22	03/08/2000 00:33	
2,6-Dinitrotoluene	ND	6.1	ug/L	1.22	03/08/2000 00:33	
Diethyl phthalate	ND	6.1	ug/L	1.22	03/08/2000 00:33	
4-Chlorophenyl phenyl ether	ND	2.4	ug/L	1.22	03/08/2000 00:33	
Fluorene	ND	6.1	ug/L	1.22	03/08/2000 00:33	
4-Nitroaniline	ND	12	ug/L	1.22	03/08/2000 00:33	
2-Methyl-4,6-dinitrophenol	ND	12	ug/L	1.22	03/08/2000 00:33	
N-Nitrosodiphenylamine	ND	2.4	ug/L	1.22	03/08/2000 00:33	
4-Bromophenyl phenyl ether	ND	6.1	ug/L	1.22	03/08/2000 00:33	
Hexachlorobenzene	ND	2.4	ug/L	1.22	03/08/2000 00:33	
Pentachlorophenol	ND	12	ug/L	1.22	03/08/2000 00:33	
Phenanthrene	ND	2.4	ug/L	1.22	03/08/2000 00:33	
Anthracene	ND	2.4	ug/L	1.22	03/08/2000 00:33	
Di-n-butyl phthalate	ND	6.1	ug/L	1.22	03/08/2000 00:33	
Fluoranthene	ND	2.4	ug/L	1.22	03/08/2000 00:33	
Pyrene	ND	2.4	ug/L	1.22	03/08/2000 00:33	
Butyl benzyl phthalate	ND	6.1	ug/L	1.22	03/08/2000 00:33	
3,3-Dichlorobenzidine	ND	6.1	ug/L	1.22	03/08/2000 00:33	
Benzo(a)anthracene	ND	2.4	ug/L	1.22	03/08/2000 00:33	
bis(2-Ethylhexyl) phthalate	ND	6.1	ug/L	1.22	03/08/2000 00:33	
Chrysene	ND	2.4	ug/L	1.22	03/08/2000 00:33	
Di-n-octyl phthalate	ND	6.1	ug/L	1.22	03/08/2000 00:33	
Benzo(b)fluoranthene	ND	2.4	ug/L	1.22	03/08/2000 00:33	
Benzo(k)fluoranthene	ND	2.4	ug/L	1.22	03/08/2000 00:33	
Benzo(a)pyrene	ND	2.4	ug/L	1.22	03/08/2000 00:33	
Indeno(1,2,3-c,d)pyrene	ND	2.4	ug/L	1.22	03/08/2000 00:33	
Dibenzo(a,h)anthracene	ND	2.4	ug/L	1.22	03/08/2000 00:33	
Benzo(g,h,i)perylene	ND	2.4	ug/L	1.22	03/08/2000 00:33	
Benzoic acid	ND	12	ug/L	1.22	03/08/2000 00:33	
<b>Surrogate(s)</b>						

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: **ACC Environmental Consultants**  
Attn.: Stephen Southern

Test Method: 8270A  
Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: <b>EB4-W</b>	Lab Sample ID: <b>2000-03-0095-011</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 14:15	Extracted: 03/07/2000 08:42
Matrix: Water	QC-Batch: 2000/03/07-01.11
Sample/Analysis Flag rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Nitrobenzene-d5	84.1	35-114	%	1.22	03/08/2000 00:33	
2-Fluorobiphenyl	98.5	43-116	%	1.22	03/08/2000 00:33	
p-Terphenyl-d14	67.0	33-141	%	1.22	03/08/2000 00:33	
Phenol-d5	43.2	10-110	%	1.22	03/08/2000 00:33	
2-Fluorophenol	65.0	25-100	%	1.22	03/08/2000 00:33	
2,4,6-Tribromophenol	97.6	10-123	%	1.22	03/08/2000 00:33	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8270A

Attn.: Stephen Southern

Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: EB5-5.0/6.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-012
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:08
Matrix: Soil	QC-Batch: 2000/03/07-02.11

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Phenol	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
Bis(2-chloroethyl)ether	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
2-Chlorophenol	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
1,3-Dichlorobenzene	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
1,4-Dichlorobenzene	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
Benzyl alcohol	ND	0.20	mg/Kg	1.00	03/08/2000 13:58	
1,2-Dichlorobenzene	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
2-Methylphenol	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
Bis(2-chloroisopropyl) ether	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
4-Methylphenol	ND	0.20	mg/Kg	1.00	03/08/2000 13:58	
N-Nitroso-di-n-propylamine	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
Hexachloroethane	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
Nitrobenzene	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
Isophorone	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
2-Nitrophenol	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
2,4-Dimethylphenol	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
Bis(2-chloroethoxy) methane	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
2,4-Dichlorophenol	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
1,2,4-Trichlorobenzene	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
Naphthalene	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
4-Chloroaniline	ND	0.20	mg/Kg	1.00	03/08/2000 13:58	
Hexachlorobutadiene	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
4-Chloro-3-methylphenol	ND	0.20	mg/Kg	1.00	03/08/2000 13:58	
2-Methylnaphthalene	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
Hexachlorocyclopentadiene	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
2,4,6-Trichlorophenol	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
2,4,5-Trichlorophenol	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
2-Chloronaphthalene	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
2-Nitroaniline	ND	0.50	mg/Kg	1.00	03/08/2000 13:58	
Dimethyl phthalate	ND	0.50	mg/Kg	1.00	03/08/2000 13:58	
Acenaphthylene	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
3-Nitroaniline	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
Acenaphthene	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
2,4-Dinitrophenol	ND	0.50	mg/Kg	1.00	03/08/2000 13:58	

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To: ACC Environmental Consultants

Test Method: 8270A

Attn.: Stephen Southern

Prep Method: 3510/8270A

3550/8270A

Semi-volatile Organic Compounds

Sample ID:	EB5-5.0/6.0/7.0/8.0 COMP	Lab Sample ID:	2000-03-0095-012
Project:	00-6073-011.00 Hayward	Received:	03/06/2000 18:35
Sampled:	03/06/2000	Extracted:	03/07/2000 11:08
Matrix:	Soil	QC-Batch:	2000/03/07-02.11

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
4-Nitrophenol	ND	0.50	mg/Kg	1.00	03/08/2000 13:58	
Dibenzofuran	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
2,4-Dinitrotoluene	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
2,6-Dinitrotoluene	ND	0.20	mg/Kg	1.00	03/08/2000 13:58	
Diethyl phthalate	ND	0.50	mg/Kg	1.00	03/08/2000 13:58	
4-Chlorophenyl phenyl ether	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
Fluorene	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
4-Nitroaniline	ND	0.50	mg/Kg	1.00	03/08/2000 13:58	
2-Methyl-4,6-dinitrophenol	ND	0.50	mg/Kg	1.00	03/08/2000 13:58	
N-Nitrosodiphenylamine	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
4-Bromophenyl phenyl ether	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
Hexachlorobenzene	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
Pentachlorophenol	ND	0.50	mg/Kg	1.00	03/08/2000 13:58	
Phenanthrene	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
Anthracene	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
Di-n-butyl phthalate	ND	2.0	mg/Kg	1.00	03/08/2000 13:58	
Fluoranthene	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
Pyrene	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
Butyl benzyl phthalate	ND	0.50	mg/Kg	1.00	03/08/2000 13:58	
3,3-Dichlorobenzidine	ND	0.20	mg/Kg	1.00	03/08/2000 13:58	
Benzo(a)anthracene	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
bis(2-Ethylhexyl) phthalate	ND	0.50	mg/Kg	1.00	03/08/2000 13:58	
Chrysene	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
Di-n-octyl phthalate	ND	0.50	mg/Kg	1.00	03/08/2000 13:58	
Benzo(b)fluoranthene	ND	0.10	mg/Kg	1.00	03/08/2000 13:58	
Benzo(k)fluoranthene	ND	0.20	mg/Kg	1.00	03/08/2000 13:58	
Benzo(a)pyrene	ND	0.020	mg/Kg	1.00	03/08/2000 13:58	
Indeno(1,2,3-c,d)pyrene	ND	0.20	mg/Kg	1.00	03/08/2000 13:58	
Dibenzo(a,h)anthracene	ND	0.20	mg/Kg	1.00	03/08/2000 13:58	
Benzo(g,h,i)perylene	ND	0.20	mg/Kg	1.00	03/08/2000 13:58	
Benzoic acid	ND	0.50	mg/Kg	1.00	03/08/2000 13:58	
<b>Surrogate(s)</b>						
Nitrobenzene-d5	45.8	23-120	%	1.00	03/08/2000 13:58	
2-Fluorobiphenyl	54.5	30-115	%	1.00	03/08/2000 13:58	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Attn.: Stephen Southern

Test Method: 8270A

Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: EB5-5.0/6.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-012
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:08
Matrix: Soil	QC-Batch: 2000/03/07-02.11

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
<b>Surrogate(s)</b>						
p-Terphenyl-d14	48.6	18-137	%	1.00	03/08/2000 13:58	
Phenol-d5	61.6	24-113	%	1.00	03/08/2000 13:58	
2-Fluorophenol	58.5	25-121	%	1.00	03/08/2000 13:58	
2,4,6-Tribromophenol	67.5	19-122	%	1.00	03/08/2000 13:58	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8270A  
Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: EB5-W	Lab Sample ID: 2000-03-0095-013
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 14:30	Extracted: 03/07/2000 08:42
Matrix: Water	QC-Batch: 2000/03/07-01.11
Sample/Analysis Flag r/l ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Phenol	ND	2.9	ug/L	1.43	03/07/2000 21:37	
Bis(2-chloroethyl)ether	ND	2.9	ug/L	1.43	03/07/2000 21:37	
2-Chlorophenol	ND	2.9	ug/L	1.43	03/07/2000 21:37	
1,3-Dichlorobenzene	ND	2.9	ug/L	1.43	03/07/2000 21:37	
1,4-Dichlorobenzene	ND	2.9	ug/L	1.43	03/07/2000 21:37	
Benzyl alcohol	ND	7.1	ug/L	1.43	03/07/2000 21:37	
1,2-Dichlorobenzene	ND	2.9	ug/L	1.43	03/07/2000 21:37	
2-Methylphenol	ND	2.9	ug/L	1.43	03/07/2000 21:37	
Bis(2-chloroisopropyl) ether	ND	2.9	ug/L	1.43	03/07/2000 21:37	
4-Methylphenol	ND	2.9	ug/L	1.43	03/07/2000 21:37	
N-Nitroso-di-n-propylamine	ND	2.9	ug/L	1.43	03/07/2000 21:37	
Hexachloroethane	ND	2.9	ug/L	1.43	03/07/2000 21:37	
Nitrobenzene	ND	2.9	ug/L	1.43	03/07/2000 21:37	
Isophorone	ND	2.9	ug/L	1.43	03/07/2000 21:37	
2-Nitrophenol	ND	2.9	ug/L	1.43	03/07/2000 21:37	
2,4-Dimethylphenol	ND	2.9	ug/L	1.43	03/07/2000 21:37	
Bis(2-chloroethoxy) methane	ND	7.1	ug/L	1.43	03/07/2000 21:37	
2,4-Dichlorophenol	ND	2.9	ug/L	1.43	03/07/2000 21:37	
1,2,4-Trichlorobenzene	ND	2.9	ug/L	1.43	03/07/2000 21:37	
Naphthalene	ND	2.9	ug/L	1.43	03/07/2000 21:37	
4-Chloroaniline	ND	2.9	ug/L	1.43	03/07/2000 21:37	
Hexachlorobutadiene	ND	2.9	ug/L	1.43	03/07/2000 21:37	
4-Chloro-3-methylphenol	ND	7.1	ug/L	1.43	03/07/2000 21:37	
2-Methylnaphthalene	ND	2.9	ug/L	1.43	03/07/2000 21:37	
Hexachlorocyclopentadiene	ND	2.9	ug/L	1.43	03/07/2000 21:37	
2,4,6-Trichlorophenol	ND	2.9	ug/L	1.43	03/07/2000 21:37	
2,4,5-Trichlorophenol	ND	2.9	ug/L	1.43	03/07/2000 21:37	
2-Chloronaphthalene	ND	2.9	ug/L	1.43	03/07/2000 21:37	
2-Nitroaniline	ND	14	ug/L	1.43	03/07/2000 21:37	
Dimethyl phthalate	ND	7.1	ug/L	1.43	03/07/2000 21:37	
Acenaphthylene	ND	2.9	ug/L	1.43	03/07/2000 21:37	
3-Nitroaniline	ND	14	ug/L	1.43	03/07/2000 21:37	
Acenaphthene	ND	2.9	ug/L	1.43	03/07/2000 21:37	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8270A

Attn.: Stephen Southern

Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: <b>EB5-W</b>	Lab Sample ID: <b>2000-03-0095-013</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 14:30	Extracted: 03/07/2000 08:42
Matrix: Water	QC-Batch: 2000/03/07-01.11
Sample/Analysis Flag rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
2,4-Dinitrophenol	ND	14	ug/L	1.43	03/07/2000 21:37	
4-Nitrophenol	ND	14	ug/L	1.43	03/07/2000 21:37	
Dibenzofuran	ND	2.9	ug/L	1.43	03/07/2000 21:37	
2,4-Dinitrotoluene	ND	2.9	ug/L	1.43	03/07/2000 21:37	
2,6-Dinitrotoluene	ND	7.1	ug/L	1.43	03/07/2000 21:37	
Diethyl phthalate	ND	7.1	ug/L	1.43	03/07/2000 21:37	
4-Chlorophenyl phenyl ether	ND	2.9	ug/L	1.43	03/07/2000 21:37	
Fluorene	ND	7.1	ug/L	1.43	03/07/2000 21:37	
4-Nitroaniline	ND	14	ug/L	1.43	03/07/2000 21:37	
2-Methyl-4,6-dinitrophenol	ND	14	ug/L	1.43	03/07/2000 21:37	
N-Nitrosodiphenylamine	ND	2.9	ug/L	1.43	03/07/2000 21:37	
4-Bromophenyl phenyl ether	ND	7.1	ug/L	1.43	03/07/2000 21:37	
Hexachlorobenzene	ND	2.9	ug/L	1.43	03/07/2000 21:37	
Pentachlorophenol	ND	14	ug/L	1.43	03/07/2000 21:37	
Phenanthrene	ND	2.9	ug/L	1.43	03/07/2000 21:37	
Anthracene	ND	2.9	ug/L	1.43	03/07/2000 21:37	
Di-n-butyl phthalate	ND	7.1	ug/L	1.43	03/07/2000 21:37	
Fluoranthene	ND	2.9	ug/L	1.43	03/07/2000 21:37	
Pyrene	ND	2.9	ug/L	1.43	03/07/2000 21:37	
Butyl benzyl phthalate	ND	7.1	ug/L	1.43	03/07/2000 21:37	
3,3-Dichlorobenzidine	ND	7.1	ug/L	1.43	03/07/2000 21:37	
Benzo(a)anthracene	ND	2.9	ug/L	1.43	03/07/2000 21:37	
bis(2-Ethylhexyl) phthalate	ND	7.1	ug/L	1.43	03/07/2000 21:37	
Chrysene	ND	2.9	ug/L	1.43	03/07/2000 21:37	
Di-n-octyl phthalate	ND	7.1	ug/L	1.43	03/07/2000 21:37	
Benzo(b)fluoranthene	ND	2.9	ug/L	1.43	03/07/2000 21:37	
Benzo(k)fluoranthene	NE	2.9	ug/L	1.43	03/07/2000 21:37	
Benzo(a)pyrene	ND	2.9	ug/L	1.43	03/07/2000 21:37	
Indeno(1,2,3-c,d)pyrene	ND	2.9	ug/L	1.43	03/07/2000 21:37	
Dibenzo(a,h)anthracene	ND	2.9	ug/L	1.43	03/07/2000 21:37	
Benzo(g,h,i)perylene	ND	2.9	ug/L	1.43	03/07/2000 21:37	
Benzoic acid	ND	14	ug/L	1.43	03/07/2000 21:37	
<b>Surrogate(s)</b>						

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8270A  
Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: EB5-W	Lab Sample ID: 2000-03-0095-013
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 14:30	Extracted: 03/07/2000 08:42
Matrix: Water	QC-Batch: 2000/03/07-01.11
Sample/Analysis Flag rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Nitrobenzene-d5	59.8	35-114	%	1.43	03/07/2000 21:37	
2-Fluorobiphenyl	70.5	43-116	%	1.43	03/07/2000 21:37	
p-Terphenyl-d14	50.6	33-141	%	1.43	03/07/2000 21:37	
Phenol-d5	42.4	10-110	%	1.43	03/07/2000 21:37	
2-Fluorophenol	60.1	25-100	%	1.43	03/07/2000 21:37	
2,4,6-Tribromophenol	59.5	10-123	%	1.43	03/07/2000 21:37	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8270A  
Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: EB6-5.0/6.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-014
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:08
Matrix: Soil	QC-Batch: 2000/03/07-02.11
Sample/Analysis Flag Im ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Phenol	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
Bis(2-chloroethyl)ether	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
2-Chlorophenol	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
1,3-Dichlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
1,4-Dichlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
Benzyl alcohol	ND	1.0	mg/Kg	5.00	03/08/2000 11:00	
1,2-Dichlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
2-Methylphenol	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
Bis(2-chloroisopropyl) ether	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
4-Methylphenol	ND	1.0	mg/Kg	5.00	03/08/2000 11:00	
N-Nitroso-di-n-propylamine	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
Hexachloroethane	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
Nitrobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
Isophorone	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
2-Nitrophenol	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
2,4-Dimethylphenol	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
Bis(2-chloroethoxy) methane	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
2,4-Dichlorophenol	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
1,2,4-Trichlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
Naphthalene	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
4-Chloroaniline	ND	1.0	mg/Kg	5.00	03/08/2000 11:00	
Hexachlorobutadiene	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
4-Chloro-3-methylphenol	ND	1.0	mg/Kg	5.00	03/08/2000 11:00	
2-Methylnaphthalene	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
Hexachlorocyclopentadiene	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
2,4,6-Trichlorophenol	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
2,4,5-Trichlorophenol	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
2-Chloronaphthalene	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
2-Nitroaniline	ND	2.5	mg/Kg	5.00	03/08/2000 11:00	
Dimethyl phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 11:00	
Acenaphthylene	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
3-Nitroaniline	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
Acenaphthene	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8270A

Attn.: Stephen Southern

Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: EB6-5.0/6.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-014
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:08
Matrix: Soil	QC-Batch: 2000/03/07-02.11
Sample/Analysis Flag Im ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
2,4-Dinitrophenol	ND	2.5	mg/Kg	5.00	03/08/2000 11:00	
4-Nitrophenol	ND	2.5	mg/Kg	5.00	03/08/2000 11:00	
Dibenzofuran	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
2,4-Dinitrotoluene	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
2,6-Dinitrotoluene	ND	1.0	mg/Kg	5.00	03/08/2000 11:00	
Diethyl phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 11:00	
4-Chlorophenyl phenyl ether	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
Fluorene	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
4-Nitroaniline	ND	2.5	mg/Kg	5.00	03/08/2000 11:00	
2-Methyl-4,6-dinitrophenol	ND	2.5	mg/Kg	5.00	03/08/2000 11:00	
N-Nitrosodiphenylamine	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
4-Bromophenyl phenyl ether	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
Hexachlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
Pentachlorophenol	ND	2.5	mg/Kg	5.00	03/08/2000 11:00	
Phenanthrene	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
Anthracene	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
Di-n-butyl phthalate	ND	10	mg/Kg	5.00	03/08/2000 11:00	
Fluoranthene	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
Pyrene	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
Butyl benzyl phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 11:00	
3,3-Dichlorobenzidine	ND	1.0	mg/Kg	5.00	03/08/2000 11:00	
Benzo(a)anthracene	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
bis(2-Ethylhexyl) phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 11:00	
Chrysene	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
Di-n-octyl phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 11:00	
Benzo(b)fluoranthene	ND	0.50	mg/Kg	5.00	03/08/2000 11:00	
Benzo(k)fluoranthene	ND	1.0	mg/Kg	5.00	03/08/2000 11:00	
Benzo(a)pyrene	ND	0.10	mg/Kg	5.00	03/08/2000 11:00	
Indeno(1,2,3-c,d)pyrene	ND	1.0	mg/Kg	5.00	03/08/2000 11:00	
Dibenzo(a,h)anthracene	ND	1.0	mg/Kg	5.00	03/08/2000 11:00	
Benzo(g,h,i)perylene	ND	1.0	mg/Kg	5.00	03/08/2000 11:00	
Benzoic acid	ND	2.5	mg/Kg	5.00	03/08/2000 11:00	
<b>Surrogate(s)</b>						

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Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Attn.: Stephen Southern

Test Method: 8270A

Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: EB6-5.0/6.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-014
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:08
Matrix: Soil	QC-Batch: 2000/03/07-02.11
Sample/Analysis Flag Im ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Nitrobenzene-d5	34.8	23-120	%	5.00	03/08/2000 11:00	
2-Fluorobiphenyl	51.8	30-115	%	5.00	03/08/2000 11:00	
p-Terphenyl-d14	62.6	18-137	%	5.00	03/08/2000 11:00	
Phenol-d5	62.0	24-113	%	5.00	03/08/2000 11:00	
2-Fluorophenol	49.0	25-121	%	5.00	03/08/2000 11:00	
2,4,6-Tribromophenol	68.1	19-122	%	5.00	03/08/2000 11:00	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8270A  
Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: EB6-W	Lab Sample ID: 2000-03-0095-016
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 15:05	Extracted: 03/07/2000 08:42
Matrix: Water	QC-Batch: 2000/03/07-01.11
Sample/Analysis Flag r l ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Phenol	ND	2.8	ug/L	1.39	03/08/2000 01:16	
Bis(2-chloroethyl)ether	ND	2.8	ug/L	1.39	03/08/2000 01:16	
2-Chlorophenol	ND	2.8	ug/L	1.39	03/08/2000 01:16	
1,3-Dichlorobenzene	ND	2.8	ug/L	1.39	03/08/2000 01:16	
1,4-Dichlorobenzene	ND	2.8	ug/L	1.39	03/08/2000 01:16	
Benzyl alcohol	ND	6.9	ug/L	1.39	03/08/2000 01:16	
1,2-Dichlorobenzene	ND	2.8	ug/L	1.39	03/08/2000 01:16	
2-Methylphenol	ND	2.8	ug/L	1.39	03/08/2000 01:16	
Bis(2-chloroisopropyl) ether	ND	2.8	ug/L	1.39	03/08/2000 01:16	
4-Methylphenol	ND	2.8	ug/L	1.39	03/08/2000 01:16	
N-Nitroso-di-n-propylamine	ND	2.8	ug/L	1.39	03/08/2000 01:16	
Hexachloroethane	ND	2.8	ug/L	1.39	03/08/2000 01:16	
Nitrobenzene	ND	2.8	ug/L	1.39	03/08/2000 01:16	
Isophorone	ND	2.8	ug/L	1.39	03/08/2000 01:16	
2-Nitrophenol	ND	2.8	ug/L	1.39	03/08/2000 01:16	
2,4-Dimethylphenol	ND	2.8	ug/L	1.39	03/08/2000 01:16	
Bis(2-chloroethoxy) methane	ND	6.9	ug/L	1.39	03/08/2000 01:16	
2,4-Dichlorophenol	ND	2.8	ug/L	1.39	03/08/2000 01:16	
1,2,4-Trichlorobenzene	ND	2.8	ug/L	1.39	03/08/2000 01:16	
Naphthalene	ND	2.8	ug/L	1.39	03/08/2000 01:16	
4-Chloroaniline	ND	2.8	ug/L	1.39	03/08/2000 01:16	
Hexachlorobutadiene	ND	2.8	ug/L	1.39	03/08/2000 01:16	
4-Chloro-3-methylphenol	ND	6.9	ug/L	1.39	03/08/2000 01:16	
2-Methylnaphthalene	ND	2.8	ug/L	1.39	03/08/2000 01:16	
Hexachlorocyclopentadiene	ND	2.8	ug/L	1.39	03/08/2000 01:16	
2,4,6-Trichlorophenol	ND	2.8	ug/L	1.39	03/08/2000 01:16	
2,4,5-Trichlorophenol	ND	2.8	ug/L	1.39	03/08/2000 01:16	
2-Chloronaphthalene	ND	2.8	ug/L	1.39	03/08/2000 01:16	
2-Nitroaniline	ND	14	ug/L	1.39	03/08/2000 01:16	
Dimethyl phthalate	ND	6.9	ug/L	1.39	03/08/2000 01:16	
Acenaphthylene	ND	2.8	ug/L	1.39	03/08/2000 01:16	
3-Nitroaniline	ND	14	ug/L	1.39	03/08/2000 01:16	
Acenaphthene	ND	2.8	ug/L	1.39	03/08/2000 01:16	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8270A

Attn.: Stephen Southern

Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: <b>EB6-W</b>	Lab Sample ID: <b>2000-03-0095-016</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 15:05	Extracted: 03/07/2000 08:42
Matrix: Water	QC-Batch: 2000/03/07-01.11
Sample/Analysis Flag rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
2,4-Dinitrophenol	ND	14	ug/L	1.39	03/08/2000 01:16	
4-Nitrophenol	ND	14	ug/L	1.39	03/08/2000 01:16	
Dibenzofuran	ND	2.8	ug/L	1.39	03/08/2000 01:16	
2,4-Dinitrotoluene	ND	2.8	ug/L	1.39	03/08/2000 01:16	
2,6-Dinitrotoluene	ND	6.9	ug/L	1.39	03/08/2000 01:16	
Diethyl phthalate	ND	6.9	ug/L	1.39	03/08/2000 01:16	
4-Chlorophenyl phenyl ether	ND	2.8	ug/L	1.39	03/08/2000 01:16	
Fluorene	ND	6.9	ug/L	1.39	03/08/2000 01:16	
4-Nitroaniline	ND	14	ug/L	1.39	03/08/2000 01:16	
2-Methyl-4,6-dinitrophenol	ND	14	ug/L	1.39	03/08/2000 01:16	
N-Nitrosodiphenylamine	ND	2.8	ug/L	1.39	03/08/2000 01:16	
4-Bromophenyl phenyl ether	ND	6.9	ug/L	1.39	03/08/2000 01:16	
Hexachlorobenzene	ND	2.8	ug/L	1.39	03/08/2000 01:16	
Pentachlorophenol	ND	14	ug/L	1.39	03/08/2000 01:16	
Phenanthrene	ND	2.8	ug/L	1.39	03/08/2000 01:16	
Anthracene	ND	2.8	ug/L	1.39	03/08/2000 01:16	
Di-n-butyl phthalate	ND	6.9	ug/L	1.39	03/08/2000 01:16	
Fluoranthene	ND	2.8	ug/L	1.39	03/08/2000 01:16	
Pyrene	ND	2.8	ug/L	1.39	03/08/2000 01:16	
Butyl benzyl phthalate	ND	6.9	ug/L	1.39	03/08/2000 01:16	
3,3-Dichlorobenzidine	ND	6.9	ug/L	1.39	03/08/2000 01:16	
Benzo(a)anthracene	ND	2.8	ug/L	1.39	03/08/2000 01:16	
bis(2-Ethylhexyl) phthalate	ND	6.9	ug/L	1.39	03/08/2000 01:16	
Chrysene	ND	2.8	ug/L	1.39	03/08/2000 01:16	
Di-n-octyl phthalate	ND	6.9	ug/L	1.39	03/08/2000 01:16	
Benzo(b)fluoranthene	ND	2.8	ug/L	1.39	03/08/2000 01:16	
Benzo(k)fluoranthene	ND	2.8	ug/L	1.39	03/08/2000 01:16	
Benzo(a)pyrene	ND	2.8	ug/L	1.39	03/08/2000 01:16	
Indeno(1,2,3-c,d)pyrene	ND	2.8	ug/L	1.39	03/08/2000 01:16	
Dibenzo(a,h)anthracene	ND	2.8	ug/L	1.39	03/08/2000 01:16	
Benzo(g,h,i)perylene	ND	2.8	ug/L	1.39	03/08/2000 01:16	
Benzoic acid	ND	14	ug/L	1.39	03/08/2000 01:16	
<b>Surrogate(s)</b>						

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8270A  
Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: <b>EB6-W</b>	Lab Sample ID: <b>2000-03-0095-016</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 15:05	Extracted: 03/07/2000 08:42
Matrix: Water	QC-Batch: 2000/03/07-01.11
Sample/Analysis Flag rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Nitrobenzene-d5	79.5	35-114	%	1.39	03/08/2000 01:16	
2-Fluorobiphenyl	85.3	43-116	%	1.39	03/08/2000 01:16	
p-Terphenyl-d14	75.8	33-141	%	1.39	03/08/2000 01:16	
Phenol-d5	43.4	10-110	%	1.39	03/08/2000 01:16	
2-Fluorophenol	63.3	25-100	%	1.39	03/08/2000 01:16	
2,4,6-Tribromophenol	91.8	10-123	%	1.39	03/08/2000 01:16	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8270A

Attn.: Stephen Southern

Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: EB7-5.0/6.0/7.0/8.0/9.0 COMP	Lab Sample ID: 2000-03-0095-017
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:08
Matrix: Soil	QC-Batch: 2000/03/07-02.11
Sample/Analysis Flag Im ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Phenol	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
Bis(2-chloroethyl)ether	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
2-Chlorophenol	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
1,3-Dichlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
1,4-Dichlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
Benzyl alcohol	ND	1.0	mg/Kg	5.00	03/08/2000 15:41	
1,2-Dichlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
2-Methylphenol	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
Bis(2-chloroisopropyl) ether	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
4-Methylphenol	ND	1.0	mg/Kg	5.00	03/08/2000 15:41	
N-Nitroso-di-n-propylamine	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
Hexachloroethane	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
Nitrobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
Isophorone	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
2-Nitrophenol	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
2,4-Dimethylphenol	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
Bis(2-chloroethoxy) methane	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
2,4-Dichlorophenol	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
1,2,4-Trichlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
Naphthalene	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
4-Chloroaniline	ND	1.0	mg/Kg	5.00	03/08/2000 15:41	
Hexachlorobutadiene	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
4-Chloro-3-methylphenol	ND	1.0	mg/Kg	5.00	03/08/2000 15:41	
2-Methylnaphthalene	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
Hexachlorocyclopentadiene	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
2,4,6-Trichlorophenol	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
2,4,5-Trichlorophenol	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
2-Chloronaphthalene	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
2-Nitroaniline	ND	2.5	mg/Kg	5.00	03/08/2000 15:41	
Dimethyl phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 15:41	
Acenaphthylene	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
3-Nitroaniline	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
Acenaphthene	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8270A  
Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: EB7-5.0/6.0/7.0/8.0/9.0 COMP	Lab Sample ID: 2000-03-0095-017
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:08
Matrix: Soil	QC-Batch: 2000/03/07-02.11
Sample/Analysis Flag Irm ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
2,4-Dinitrophenol	ND	2.5	mg/Kg	5.00	03/08/2000 15:41	
4-Nitrophenol	ND	2.5	mg/Kg	5.00	03/08/2000 15:41	
Dibenzofuran	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
2,4-Dinitrotoluene	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
2,6-Dinitrotoluene	ND	1.0	mg/Kg	5.00	03/08/2000 15:41	
Diethyl phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 15:41	
4-Chlorophenyl phenyl ether	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
Fluorene	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
4-Nitroaniline	ND	2.5	mg/Kg	5.00	03/08/2000 15:41	
2-Methyl-4,6-dinitrophenol	ND	2.5	mg/Kg	5.00	03/08/2000 15:41	
N-Nitrosodiphenylamine	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
4-Bromophenyl phenyl ether	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
Hexachlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
Pentachlorophenol	ND	2.5	mg/Kg	5.00	03/08/2000 15:41	
Phenanthrene	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
Anthracene	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
Di-n-butyl phthalate	ND	10	mg/Kg	5.00	03/08/2000 15:41	
Fluoranthene	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
Pyrene	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
Butyl benzyl phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 15:41	
3,3-Dichlorobenzidine	ND	1.0	mg/Kg	5.00	03/08/2000 15:41	
Benzo(a)anthracene	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
bis(2-Ethylhexyl) phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 15:41	
Chrysene	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
Di-n-octyl phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 15:41	
Benzo(b)fluoranthene	ND	0.50	mg/Kg	5.00	03/08/2000 15:41	
Benzo(k)fluoranthene	ND	1.0	mg/Kg	5.00	03/08/2000 15:41	
Benzo(a)pyrene	ND	0.10	mg/Kg	5.00	03/08/2000 15:41	
Indeno(1,2,3-c,d)pyrene	ND	1.0	mg/Kg	5.00	03/08/2000 15:41	
Dibenzo(a,h)anthracene	ND	1.0	mg/Kg	5.00	03/08/2000 15:41	
Benzo(g,h,i)perylene	ND	1.0	mg/Kg	5.00	03/08/2000 15:41	
Benzoic acid	ND	2.5	mg/Kg	5.00	03/08/2000 15:41	
<b>Surrogate(s)</b>						

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Attn.: Stephen Southern

Test Method: 8270A

Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: EB7-5.0/6.0/7.0/8.0/9.0 COMP	Lab Sample ID: 2000-03-0095-017
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:08
Matrix: Soil	QC-Batch: 2000/03/07-02.11
Sample/Analysis Flag Im ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Nitrobenzene-d5	36.6	23-120	%	5.00	03/08/2000 15:41	
2-Fluorobiphenyl	57.2	30-115	%	5.00	03/08/2000 15:41	
p-Terphenyl-d14	62.2	18-137	%	5.00	03/08/2000 15:41	
Phenol-d5	57.1	24-113	%	5.00	03/08/2000 15:41	
2-Fluorophenol	49.3	25-121	%	5.00	03/08/2000 15:41	
2,4,6-Tribromophenol	59.4	19-122	%	5.00	03/08/2000 15:41	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8270A  
Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: <b>EB7-W</b>	Lab Sample ID: <b>2000-03-0095-018</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35,
Sampled: 03/06/2000 15:50	Extracted: 03/07/2000 08:42
Matrix: Water	QC-Batch: 2000/03/07-01.11
Sample/Analysis Flag rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Phenol	ND	2.8	ug/L	1.39	03/07/2000 22:21	
Bis(2-chloroethyl)ether	ND	2.8	ug/L	1.39	03/07/2000 22:21	
2-Chlorophenol	ND	2.8	ug/L	1.39	03/07/2000 22:21	
1,3-Dichlorobenzene	ND	2.8	ug/L	1.39	03/07/2000 22:21	
1,4-Dichlorobenzene	ND	2.8	ug/L	1.39	03/07/2000 22:21	
Benzyl alcohol	ND	6.9	ug/L	1.39	03/07/2000 22:21	
1,2-Dichlorobenzene	ND	2.8	ug/L	1.39	03/07/2000 22:21	
2-Methylphenol	ND	2.8	ug/L	1.39	03/07/2000 22:21	
Bis(2-chloroisopropyl) ether	ND	2.8	ug/L	1.39	03/07/2000 22:21	
4-Methylphenol	ND	2.8	ug/L	1.39	03/07/2000 22:21	
N-Nitroso-di-n-propylamine	ND	2.8	ug/L	1.39	03/07/2000 22:21	
Hexachloroethane	ND	2.8	ug/L	1.39	03/07/2000 22:21	
Nitrobenzene	ND	2.8	ug/L	1.39	03/07/2000 22:21	
isophorone	ND	2.8	ug/L	1.39	03/07/2000 22:21	
2-Nitrophenol	ND	2.8	ug/L	1.39	03/07/2000 22:21	
2,4-Dimethylphenol	ND	2.8	ug/L	1.39	03/07/2000 22:21	
Bis(2-chloroethoxy) methane	ND	6.9	ug/L	1.39	03/07/2000 22:21	
2,4-Dichlorophenol	ND	2.8	ug/L	1.39	03/07/2000 22:21	
1,2,4-Trichlorobenzene	ND	2.8	ug/L	1.39	03/07/2000 22:21	
Naphthalene	ND	2.8	ug/L	1.39	03/07/2000 22:21	
4-Chloroaniline	ND	2.8	ug/L	1.39	03/07/2000 22:21	
Hexachlorobutadiene	ND	2.8	ug/L	1.39	03/07/2000 22:21	
4-Chloro-3-methylphenol	ND	6.9	ug/L	1.39	03/07/2000 22:21	
2-Methylnaphthalene	ND	2.8	ug/L	1.39	03/07/2000 22:21	
Hexachlorocyclopentadiene	ND	2.8	ug/L	1.39	03/07/2000 22:21	
2,4,6-Trichlorophenol	ND	2.8	ug/L	1.39	03/07/2000 22:21	
2,4,5-Trichlorophenol	ND	2.8	ug/L	1.39	03/07/2000 22:21	
2-Chloronaphthalene	ND	2.8	ug/L	1.39	03/07/2000 22:21	
2-Nitroaniline	ND	14	ug/L	1.39	03/07/2000 22:21	
Dimethyl phthalate	ND	6.9	ug/L	1.39	03/07/2000 22:21	
Acenaphthylene	ND	2.8	ug/L	1.39	03/07/2000 22:21	
3-Nitroaniline	ND	14	ug/L	1.39	03/07/2000 22:21	
Acenaphthene	ND	2.8	ug/L	1.39	03/07/2000 22:21	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8270A  
Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: <b>EB7-W</b>	Lab Sample ID: <b>2000-03-0095-018</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 15:50	Extracted: 03/07/2000 08:42
Matrix: Water	QC-Batch: 2000/03/07-01.11
Sample/Analysis Flag r l ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
2,4-Dinitrophenol	ND	14	ug/L	1.39	03/07/2000 22:21	
4-Nitrophenol	ND	14	ug/L	1.39	03/07/2000 22:21	
Dibenzofuran	ND	2.8	ug/L	1.39	03/07/2000 22:21	
2,4-Dinitrotoluene	ND	2.8	ug/L	1.39	03/07/2000 22:21	
2,6-Dinitrotoluene	ND	6.9	ug/L	1.39	03/07/2000 22:21	
Diethyl phthalate	ND	6.9	ug/L	1.39	03/07/2000 22:21	
4-Chlorophenyl phenyl ether	ND	2.8	ug/L	1.39	03/07/2000 22:21	
Fluorene	ND	6.9	ug/L	1.39	03/07/2000 22:21	
4-Nitroaniline	ND	14	ug/L	1.39	03/07/2000 22:21	
2-Methyl-4,6-dinitrophenol	ND	14	ug/L	1.39	03/07/2000 22:21	
N-Nitrosodiphenylamine	ND	2.8	ug/L	1.39	03/07/2000 22:21	
4-Bromophenyl phenyl ether	ND	6.9	ug/L	1.39	03/07/2000 22:21	
Hexachlorobenzene	ND	2.8	ug/L	1.39	03/07/2000 22:21	
Pentachlorophenol	ND	14	ug/L	1.39	03/07/2000 22:21	
Phenanthrene	ND	2.8	ug/L	1.39	03/07/2000 22:21	
Anthracene	ND	2.8	ug/L	1.39	03/07/2000 22:21	
Di-n-butyl phthalate	ND	6.9	ug/L	1.39	03/07/2000 22:21	
Fluoranthene	ND	2.8	ug/L	1.39	03/07/2000 22:21	
Pyrene	ND	2.8	ug/L	1.39	03/07/2000 22:21	
Butyl benzyl phthalate	ND	6.9	ug/L	1.39	03/07/2000 22:21	
3,3-Dichlorobenzidine	ND	6.9	ug/L	1.39	03/07/2000 22:21	
Benzo(a)anthracene	ND	2.8	ug/L	1.39	03/07/2000 22:21	
bis(2-Ethylhexyl) phthalate	ND	6.9	ug/L	1.39	03/07/2000 22:21	
Chrysene	ND	2.8	ug/L	1.39	03/07/2000 22:21	
Di-n-octyl phthalate	ND	6.9	ug/L	1.39	03/07/2000 22:21	
Benzo(b)fluoranthene	ND	2.8	ug/L	1.39	03/07/2000 22:21	
Benzo(k)fluoranthene	ND	2.8	ug/L	1.39	03/07/2000 22:21	
Benzo(a)pyrene	ND	2.8	ug/L	1.39	03/07/2000 22:21	
Indeno(1,2,3-c,d)pyrene	ND	2.8	ug/L	1.39	03/07/2000 22:21	
Dibenzo(a,h)anthracene	ND	2.8	ug/L	1.39	03/07/2000 22:21	
Benzo(g,h,i)perylene	ND	2.8	ug/L	1.39	03/07/2000 22:21	
Benzoic acid	ND	14	ug/L	1.39	03/07/2000 22:21	
<b>Surrogate(s)</b>						

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Attn.: Stephen Southern

Test Method: 8270A

Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: <b>EB7-W</b>	Lab Sample ID: <b>2000-03-0095-018</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 15:50	Extracted: 03/07/2000 08:42
Matrix: Water	QC-Batch: 2000/03/07-01.11
Sample/Analysis Flag ri ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Nitrobenzene-d5	80.4	35-114	%	1.39	03/07/2000 22:21	
2-Fluorobiphenyl	95.3	43-116	%	1.39	03/07/2000 22:21	
p-Terphenyl-d14	72.0	33-141	%	1.39	03/07/2000 22:21	
Phenol-d5	46.5	10-110	%	1.39	03/07/2000 22:21	
2-Fluorophenol	69.9	25-100	%	1.39	03/07/2000 22:21	
2,4,6-Tribromophenol	87.0	10-123	%	1.39	03/07/2000 22:21	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8270A  
Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: EB8-5.0/6.0/7.0/8.0/9.0 COMP	Lab Sample ID: 2000-03-0095-019
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:08
Matrix: Soil	QC-Batch: 2000/03/07-02.11
Sample/Analysis Flag Im ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Phenol	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
Bis(2-chloroethyl)ether	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
2-Chlorophenol	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
1,3-Dichlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
1,4-Dichlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
Benzyl alcohol	ND	1.0	mg/Kg	5.00	03/08/2000 09:32	
1,2-Dichlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
2-Methylphenol	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
Bis(2-chloroisopropyl) ether	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
4-Methylphenol	ND	1.0	mg/Kg	5.00	03/08/2000 09:32	
N-Nitroso-di-n-propylamine	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
Hexachloroethane	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
Nitrobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
Isophorone	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
2-Nitrophenol	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
2,4-Dimethylphenol	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
Bis(2-chloroethoxy) methane	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
2,4-Dichlorophenol	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
1,2,4-Trichlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
Naphthalene	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
4-Chloroaniline	ND	1.0	mg/Kg	5.00	03/08/2000 09:32	
Hexachlorobutadiene	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
4-Chloro-3-methylphenol	ND	1.0	mg/Kg	5.00	03/08/2000 09:32	
2-Methylnaphthalene	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
Hexachlorocyclopentadiene	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
2,4,6-Trichlorophenol	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
2,4,5-Trichlorophenol	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
2-Chloronaphthalene	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
2-Nitroaniline	ND	2.5	mg/Kg	5.00	03/08/2000 09:32	
Dimethyl phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 09:32	
Acenaphthylene	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
3-Nitroaniline	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
Acenaphthene	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8270A

Attn.: Stephen Southern

Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: EB8-5.0/6.0/7.0/8.0/9.0 COMP	Lab Sample ID: 2000-03-0095-019
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:08
Matrix: Soil	QC-Batch: 2000/03/07-02.11
Sample/Analysis Flag Im ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
2,4-Dinitrophenol	ND	2.5	mg/Kg	5.00	03/08/2000 09:32	
4-Nitrophenol	ND	2.5	mg/Kg	5.00	03/08/2000 09:32	
Dibenzofuran	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
2,4-Dinitrotoluene	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
2,6-Dinitrotoluene	ND	1.0	mg/Kg	5.00	03/08/2000 09:32	
Diethyl phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 09:32	
4-Chlorophenyl phenyl ether	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
Fluorene	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
4-Nitroaniline	ND	2.5	mg/Kg	5.00	03/08/2000 09:32	
2-Methyl-4,6-dinitrophenol	ND	2.5	mg/Kg	5.00	03/08/2000 09:32	
N-Nitrosodiphenylamine	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
4-Bromophenyl phenyl ether	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
Hexachlorobenzene	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
Pentachlorophenol	ND	2.5	mg/Kg	5.00	03/08/2000 09:32	
Phenanthrene	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
Anthracene	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
Di-n-butyl phthalate	ND	10	mg/Kg	5.00	03/08/2000 09:32	
Fluoranthene	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
Pyrene	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
Butyl benzyl phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 09:32	
3,3-Dichlorobenzidine	ND	1.0	mg/Kg	5.00	03/08/2000 09:32	
Benzo(a)anthracene	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
bis(2-Ethylhexyl) phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 09:32	
Chrysene	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
Di-n-octyl phthalate	ND	2.5	mg/Kg	5.00	03/08/2000 09:32	
Benzo(b)fluoranthene	ND	0.50	mg/Kg	5.00	03/08/2000 09:32	
Benzo(k)fluoranthene	ND	1.0	mg/Kg	5.00	03/08/2000 09:32	
Benzo(a)pyrene	ND	0.10	mg/Kg	5.00	03/08/2000 09:32	
Indeno(1,2,3-c,d)pyrene	ND	1.0	mg/Kg	5.00	03/08/2000 09:32	
Dibenzo(a,h)anthracene	ND	1.0	mg/Kg	5.00	03/08/2000 09:32	
Benzo(g,h,i)perylene	ND	1.0	mg/Kg	5.00	03/08/2000 09:32	
Benzoic acid	ND	2.5	mg/Kg	5.00	03/08/2000 09:32	
<b>Surrogate(s)</b>						

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Attn.: Stephen Southern

Test Method: 8270A

Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID:	EB8-5.0/6.0/7.0/8.0/9.0 COMP	Lab Sample ID:	2000-03-0095-019
Project:	00-6073-011.00 Hayward	Received:	03/06/2000 18:35
Sampled:	03/06/2000	Extracted:	03/07/2000 11:08
Matrix:	Soil	QC-Batch:	2000/03/07-02.11
Sample/Analysis Flag Irm ( See Legend & Note section )			

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Nitrobenzene-d5	41.6	23-120	%	5.00	03/08/2000 09:32	
2-Fluorobiphenyl	59.2	30-115	%	5.00	03/08/2000 09:32	
p-Terphenyl-d14	63.4	18-137	%	5.00	03/08/2000 09:32	
Phenol-d5	73.8	24-113	%	5.00	03/08/2000 09:32	
2-Fluorophenol	62.1	25-121	%	5.00	03/08/2000 09:32	
2,4,6-Tribromophenol	70.0	19-122	%	5.00	03/08/2000 09:32	



To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8270A  
Prep Method: 3510/8270A  
3550/8270A

Semi-volatile Organic Compounds

Sample ID: <b>EB8-W</b>	Lab Sample ID: <b>2000-03-0095-020</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 16:45	Extracted: 03/07/2000 08:42
Matrix: Water	QC-Batch: 2000/03/07-01.11
Sample/Analysis Flag r l ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Phenol	ND	2.9	ug/L	1.47	03/07/2000 23:05	
Bis(2-chloroethyl)ether	ND	2.9	ug/L	1.47	03/07/2000 23:05	
2-Chlorophenol	ND	2.9	ug/L	1.47	03/07/2000 23:05	
1,3-Dichlorobenzene	ND	2.9	ug/L	1.47	03/07/2000 23:05	
1,4-Dichlorobenzene	ND	2.9	ug/L	1.47	03/07/2000 23:05	
Benzyl alcohol	ND	7.4	ug/L	1.47	03/07/2000 23:05	
1,2-Dichlorobenzene	ND	2.9	ug/L	1.47	03/07/2000 23:05	
2-Methylphenol	ND	2.9	ug/L	1.47	03/07/2000 23:05	
Bis(2-chloroisopropyl) ether	ND	2.9	ug/L	1.47	03/07/2000 23:05	
4-Methylphenol	ND	2.9	ug/L	1.47	03/07/2000 23:05	
N-Nitroso-di-n-propylamine	ND	2.9	ug/L	1.47	03/07/2000 23:05	
Hexachloroethane	ND	2.9	ug/L	1.47	03/07/2000 23:05	
Nitrobenzene	ND	2.9	ug/L	1.47	03/07/2000 23:05	
Isophorone	ND	2.9	ug/L	1.47	03/07/2000 23:05	
2-Nitrophenol	ND	2.9	ug/L	1.47	03/07/2000 23:05	
2,4-Dimethylphenol	ND	2.9	ug/L	1.47	03/07/2000 23:05	
Bis(2-chloroethoxy) methane	ND	7.4	ug/L	1.47	03/07/2000 23:05	
2,4-Dichlorophenol	ND	2.9	ug/L	1.47	03/07/2000 23:05	
1,2,4-Trichlorobenzene	ND	2.9	ug/L	1.47	03/07/2000 23:05	
Naphthalene	ND	2.9	ug/L	1.47	03/07/2000 23:05	
4-Chloroaniline	ND	2.9	ug/L	1.47	03/07/2000 23:05	
Hexachlorobutadiene	ND	2.9	ug/L	1.47	03/07/2000 23:05	
4-Chloro-3-methylphenol	ND	7.4	ug/L	1.47	03/07/2000 23:05	
2-Methylnaphthalene	ND	2.9	ug/L	1.47	03/07/2000 23:05	
Hexachlorocyclopentadiene	ND	2.9	ug/L	1.47	03/07/2000 23:05	
2,4,6-Trichlorophenol	ND	2.9	ug/L	1.47	03/07/2000 23:05	
2,4,5-Trichlorophenol	ND	2.9	ug/L	1.47	03/07/2000 23:05	
2-Chloronaphthalene	ND	2.9	ug/L	1.47	03/07/2000 23:05	
2-Nitroaniline	ND	15	ug/L	1.47	03/07/2000 23:05	
Dimethyl phthalate	ND	7.4	ug/L	1.47	03/07/2000 23:05	
Acenaphthylene	ND	2.9	ug/L	1.47	03/07/2000 23:05	
3-Nitroaniline	ND	15	ug/L	1.47	03/07/2000 23:05	
Acenaphthene	ND	2.9	ug/L	1.47	03/07/2000 23:05	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8270A

Attn.: Stephen Southern

Prep Method: 3510/8270A

3550/8270A

## Semi-volatile Organic Compounds

Sample ID: <b>EB8-W</b>	Lab Sample ID: <b>2000-03-0095-020</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 16:45	Extracted: 03/07/2000 08:42
Matrix: Water	QC-Batch: 2000/03/07-01.11
Sample/Analysis Flag rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
2,4-Dinitrophenol	ND	15	ug/L	1.47	03/07/2000 23:05	
4-Nitrophenol	ND	15	ug/L	1.47	03/07/2000 23:05	
Dibenzofuran	ND	2.9	ug/L	1.47	03/07/2000 23:05	
2,4-Dinitrotoluene	ND	2.9	ug/L	1.47	03/07/2000 23:05	
2,6-Dinitrotoluene	ND	7.4	ug/L	1.47	03/07/2000 23:05	
Diethyl phthalate	ND	7.4	ug/L	1.47	03/07/2000 23:05	
4-Chlorophenyl phenyl ether	ND	2.9	ug/L	1.47	03/07/2000 23:05	
Fluorene	ND	7.4	ug/L	1.47	03/07/2000 23:05	
4-Nitroaniline	ND	15	ug/L	1.47	03/07/2000 23:05	
2-Methyl-4,6-dinitrophenol	ND	15	ug/L	1.47	03/07/2000 23:05	
N-Nitrosodiphenylamine	ND	2.9	ug/L	1.47	03/07/2000 23:05	
4-Bromophenyl phenyl ether	ND	7.4	ug/L	1.47	03/07/2000 23:05	
Hexachlorobenzene	ND	2.9	ug/L	1.47	03/07/2000 23:05	
Pentachlorophenol	ND	15	ug/L	1.47	03/07/2000 23:05	
Phenanthrene	ND	2.9	ug/L	1.47	03/07/2000 23:05	
Anthracene	ND	2.9	ug/L	1.47	03/07/2000 23:05	
Di-n-butyl phthalate	ND	7.4	ug/L	1.47	03/07/2000 23:05	
Fluoranthene	ND	2.9	ug/L	1.47	03/07/2000 23:05	
Pyrene	ND	2.9	ug/L	1.47	03/07/2000 23:05	
Butyl benzyl phthalate	ND	7.4	ug/L	1.47	03/07/2000 23:05	
3,3-Dichlorobenzidine	ND	7.4	ug/L	1.47	03/07/2000 23:05	
Benzo(a)anthracene	ND	2.9	ug/L	1.47	03/07/2000 23:05	
bis(2-Ethylhexyl) phthalate	ND	7.4	ug/L	1.47	03/07/2000 23:05	
Chrysene	ND	2.9	ug/L	1.47	03/07/2000 23:05	
Di-n-octyl phthalate	ND	7.4	ug/L	1.47	03/07/2000 23:05	
Benzo(b)fluoranthene	ND	2.9	ug/L	1.47	03/07/2000 23:05	
Benzo(k)fluoranthene	ND	2.9	ug/L	1.47	03/07/2000 23:05	
Benzo(a)pyrene	ND	2.9	ug/L	1.47	03/07/2000 23:05	
Indeno(1,2,3-c,d)pyrene	ND	2.9	ug/L	1.47	03/07/2000 23:05	
Dibenzo(a,h)anthracene	ND	2.9	ug/L	1.47	03/07/2000 23:05	
Benzo(g,h,i)perylene	ND	2.9	ug/L	1.47	03/07/2000 23:05	
Benzoic acid	ND	15	ug/L	1.47	03/07/2000 23:05	
<b>Surrogate(s)</b>						

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8270A

Attn.: Stephen Southern

Prep Method: 3510/8270A  
3550/8270A

## Semi-volatile Organic Compounds

Sample ID: <b>EB8-W</b>	Lab Sample ID: <b>2000-03-0095-020</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 16:45	Extracted: 03/07/2000 08:42
Matrix: Water	QC-Batch: 2000/03/07-01.11
Sample/Analysis Flag rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Nitrobenzene-d5	60.2	35-114	%	1.47	03/07/2000 23:05	
2-Fluorobiphenyl	76.4	43-116	%	1.47	03/07/2000 23:05	
p-Terphenyl-d14	69.5	33-141	%	1.47	03/07/2000 23:05	
Phenol-d5	35.7	10-110	%	1.47	03/07/2000 23:05	
2-Fluorophenol	49.7	25-100	%	1.47	03/07/2000 23:05	
2,4,6-Tribromophenol	90.8	10-123	%	1.47	03/07/2000 23:05	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8270A

Attn.: Stephen Southern

Prep Method: 3510/8270A

3550/8270A

## Batch QC Report

Semi-volatile Organic Compounds

<b>Method Blank</b>	<b>Water</b>	<b>QC Batch # 2000/03/07-01.11</b>
MB: 2000/03/07-01.11-001		Date Extracted: 03/07/2000 08:42

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Phenol	ND	2.0	ug/L	03/07/2000 17:57	
Bis(2-chloroethyl)ether	ND	2.0	ug/L	03/07/2000 17:57	
2-Chlorophenol	ND	2.0	ug/L	03/07/2000 17:57	
1,3-Dichlorobenzene	ND	2.0	ug/L	03/07/2000 17:57	
1,4-Dichlorobenzene	ND	2.0	ug/L	03/07/2000 17:57	
Benzyl alcohol	ND	5.0	ug/L	03/07/2000 17:57	
1,2-Dichlorobenzene	ND	2.0	ug/L	03/07/2000 17:57	
2-Methylphenol	ND	2.0	ug/L	03/07/2000 17:57	
Bis(2-chloroisopropyl) ether	ND	2.0	ug/L	03/07/2000 17:57	
4-Methylphenol	ND	2.0	ug/L	03/07/2000 17:57	
N-Nitroso-di-n-propylamine	ND	2.0	ug/L	03/07/2000 17:57	
Hexachloroethane	ND	2.0	ug/L	03/07/2000 17:57	
Nitrobenzene	ND	2.0	ug/L	03/07/2000 17:57	
Isophorone	ND	2.0	ug/L	03/07/2000 17:57	
2-Nitrophenol	ND	2.0	ug/L	03/07/2000 17:57	
2,4-Dimethylphenol	ND	2.0	ug/L	03/07/2000 17:57	
Bis(2-chloroethoxy) methane	ND	5.0	ug/L	03/07/2000 17:57	
2,4-Dichlorophenol	ND	2.0	ug/L	03/07/2000 17:57	
1,2,4-Trichlorobenzene	ND	2.0	ug/L	03/07/2000 17:57	
Naphthalene	ND	2.0	ug/L	03/07/2000 17:57	
4-Chloroaniline	ND	2.0	ug/L	03/07/2000 17:57	
Hexachlorobutadiene	ND	2.0	ug/L	03/07/2000 17:57	
4-Chloro-3-methylphenol	ND	5.0	ug/L	03/07/2000 17:57	
2-Methylnaphthalene	ND	2.0	ug/L	03/07/2000 17:57	
Hexachlorocyclopentadiene	ND	2.0	ug/L	03/07/2000 17:57	
2,4,6-Trichlorophenol	ND	2.0	ug/L	03/07/2000 17:57	
2,4,5-Trichlorophenol	ND	2.0	ug/L	03/07/2000 17:57	
2-Chloronaphthalene	ND	2.0	ug/L	03/07/2000 17:57	
2-Nitroaniline	ND	10	ug/L	03/07/2000 17:57	
Dimethyl phthalate	ND	5.0	ug/L	03/07/2000 17:57	
Acenaphthylene	ND	2.0	ug/L	03/07/2000 17:57	
3-Nitroaniline	ND	10	ug/L	03/07/2000 17:57	
Acenaphthene	ND	2.0	ug/L	03/07/2000 17:57	
2,4-Dinitrophenol	ND	10	ug/L	03/07/2000 17:57	
4-Nitrophenol	ND	10	ug/L	03/07/2000 17:57	
Dibenzofuran	ND	2.0	ug/L	03/07/2000 17:57	
2,4-Dinitrotoluene	ND	2.0	ug/L	03/07/2000 17:57	
2,6-Dinitrotoluene	ND	5.0	ug/L	03/07/2000 17:57	
Diethyl phthalate	ND	5.0	ug/L	03/07/2000 17:57	
4-Chlorophenyl phenyl ether	ND	2.0	ug/L	03/07/2000 17:57	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8270A

Attn.: Stephen Southern

Prep Method: 3510/8270A  
3550/8270A

## Batch QC Report

Semi-volatile Organic Compounds

<b>Method Blank</b>	<b>Water</b>	<b>QC Batch # 2000/03/07-01.11</b>
MB: 2000/03/07-01.11-001		Date Extracted: 03/07/2000 08:42

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Fluorene	ND	5.0	ug/L	03/07/2000 17:57	
4-Nitroaniline	ND	10	ug/L	03/07/2000 17:57	
2-Methyl-4,6-dinitrophenol	ND	10	ug/L	03/07/2000 17:57	
N-Nitrosodiphenylamine	ND	2.0	ug/L	03/07/2000 17:57	
4-Bromophenyl phenyl ether	ND	5.0	ug/L	03/07/2000 17:57	
Hexachlorobenzene	ND	2.0	ug/L	03/07/2000 17:57	
Pentachlorophenol	ND	10	ug/L	03/07/2000 17:57	
Phenanthrene	ND	2.0	ug/L	03/07/2000 17:57	
Anthracene	ND	2.0	ug/L	03/07/2000 17:57	
Di-n-butyl phthalate	ND	5.0	ug/L	03/07/2000 17:57	
Fluoranthene	ND	2.0	ug/L	03/07/2000 17:57	
Pyrene	ND	2.0	ug/L	03/07/2000 17:57	
Butyl benzyl phthalate	ND	5.0	ug/L	03/07/2000 17:57	
3,3-Dichlorobenzidine	ND	5.0	ug/L	03/07/2000 17:57	
Benzo(a)anthracene	ND	2.0	ug/L	03/07/2000 17:57	
bis(2-Ethylhexyl) phthalate	ND	5.0	ug/L	03/07/2000 17:57	
Chrysene	ND	2.0	ug/L	03/07/2000 17:57	
Di-n-octyl phthalate	ND	5.0	ug/L	03/07/2000 17:57	
Benzo(b)fluoranthene	ND	2.0	ug/L	03/07/2000 17:57	
Benzo(k)fluoranthene	ND	2.0	ug/L	03/07/2000 17:57	
Benzo(a)pyrene	ND	2.0	ug/L	03/07/2000 17:57	
Indeno(1,2,3-c,d)pyrene	ND	2.0	ug/L	03/07/2000 17:57	
Dibenzo(a,h)anthracene	ND	2.0	ug/L	03/07/2000 17:57	
Benzo(g,h,i)perylene	ND	2.0	ug/L	03/07/2000 17:57	
Benzoic acid	ND	10	ug/L	03/07/2000 17:57	
<b>Surrogate(s)</b>					
Nitrobenzene-d5	66.4	35-114	%	03/07/2000 17:57	
2-Fluorobiphenyl	76.8	43-116	%	03/07/2000 17:57	
p-Terphenyl-d14	71.2	33-141	%	03/07/2000 17:57	
Phenol-d5	32.4	10-110	%	03/07/2000 17:57	
2-Fluorophenol	50.2	25-100	%	03/07/2000 17:57	
2,4,6-Tribromophenol	71.0	10-123	%	03/07/2000 17:57	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8270A

Attn.: Stephen Southern

Prep Method: 3510/8270A  
3550/8270A

## Batch QC Report

Semi-volatile Organic Compounds

<b>Method Blank</b>	<b>Soil</b>	<b>QC Batch # 2000/03/07-02.11</b>
MB: 2000/03/07-02.11-001		Date Extracted: 03/07/2000 11:08

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Phenol	ND	0.10	mg/Kg	03/08/2000 01:59	
Bis(2-chloroethyl)ether	ND	0.10	mg/Kg	03/08/2000 01:59	
2-Chlorophenol	ND	0.10	mg/Kg	03/08/2000 01:59	
1,3-Dichlorobenzene	ND	0.10	mg/Kg	03/08/2000 01:59	
1,4-Dichlorobenzene	ND	0.10	mg/Kg	03/08/2000 01:59	
Benzyl alcohol	ND	0.20	mg/Kg	03/08/2000 01:59	
1,2-Dichlorobenzene	ND	0.10	mg/Kg	03/08/2000 01:59	
2-Methylphenol	ND	0.10	mg/Kg	03/08/2000 01:59	
Bis(2-chloroisopropyl) ether	ND	0.10	mg/Kg	03/08/2000 01:59	
4-Methylphenol	ND	0.20	mg/Kg	03/08/2000 01:59	
N-Nitroso-di-n-propylamine	ND	0.10	mg/Kg	03/08/2000 01:59	
Hexachloroethane	ND	0.10	mg/Kg	03/08/2000 01:59	
Nitrobenzene	ND	0.10	mg/Kg	03/08/2000 01:59	
Isophorone	ND	0.10	mg/Kg	03/08/2000 01:59	
2-Nitrophenol	ND	0.10	mg/Kg	03/08/2000 01:59	
2,4-Dimethylphenol	ND	0.10	mg/Kg	03/08/2000 01:59	
Bis(2-chloroethoxy) methane	ND	0.10	mg/Kg	03/08/2000 01:59	
2,4-Dichlorophenol	ND	0.10	mg/Kg	03/08/2000 01:59	
1,2,4-Trichlorobenzene	ND	0.10	mg/Kg	03/08/2000 01:59	
Naphthalene	ND	0.10	mg/Kg	03/08/2000 01:59	
4-Chloroaniline	ND	0.20	mg/Kg	03/08/2000 01:59	
Hexachlorobutadiene	ND	0.10	mg/Kg	03/08/2000 01:59	
4-Chloro-3-methylphenol	ND	0.20	mg/Kg	03/08/2000 01:59	
2-Methylnaphthalene	ND	0.10	mg/Kg	03/08/2000 01:59	
Hexachlorocyclopentadiene	ND	0.10	mg/Kg	03/08/2000 01:59	
2,4,6-Trichlorophenol	ND	0.10	mg/Kg	03/08/2000 01:59	
2,4,5-Trichlorophenol	ND	0.10	mg/Kg	03/08/2000 01:59	
2-Chloronaphthalene	ND	0.10	mg/Kg	03/08/2000 01:59	
2-Nitroaniline	ND	0.50	mg/Kg	03/08/2000 01:59	
Dimethyl phthalate	ND	0.50	mg/Kg	03/08/2000 01:59	
Acenaphthylene	ND	0.10	mg/Kg	03/08/2000 01:59	
3-Nitroaniline	ND	0.10	mg/Kg	03/08/2000 01:59	
Acenaphthene	ND	0.10	mg/Kg	03/08/2000 01:59	
2,4-Dinitrophenol	ND	0.50	mg/Kg	03/08/2000 01:59	
4-Nitrophenol	ND	0.50	mg/Kg	03/08/2000 01:59	
Dibenzofuran	ND	0.10	mg/Kg	03/08/2000 01:59	
2,4-Dinitrotoluene	ND	0.10	mg/Kg	03/08/2000 01:59	
2,6-Dinitrotoluene	ND	0.20	mg/Kg	03/08/2000 01:59	
Diethyl phthalate	ND	0.50	mg/Kg	03/08/2000 01:59	
4-Chlorophenyl phenyl ether	ND	0.10	mg/Kg	03/08/2000 01:59	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8270A  
Prep Method: 3510/8270A  
3550/8270A

## Batch QC Report Semi-volatile Organic Compounds

<b>Method Blank</b>	<b>Soil</b>	<b>QC Batch # 2000/03/07-02.11</b>
MB: 2000/03/07-02.11-001		Date Extracted: 03/07/2000 11:08

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Fluorene	ND	0.10	mg/Kg	03/08/2000 01:59	
4-Nitroaniline	ND	0.50	mg/Kg	03/08/2000 01:59	
2-Methyl-4,6-dinitrophenol	ND	0.50	mg/Kg	03/08/2000 01:59	
N-Nitrosodiphenylamine	ND	0.10	mg/Kg	03/08/2000 01:59	
4-Bromophenyl phenyl ether	ND	0.10	mg/Kg	03/08/2000 01:59	
Hexachlorobenzene	ND	0.10	mg/Kg	03/08/2000 01:59	
Pentachlorophenol	ND	0.50	mg/Kg	03/08/2000 01:59	
Phenanthrene	ND	0.10	mg/Kg	03/08/2000 01:59	
Anthracene	ND	0.10	mg/Kg	03/08/2000 01:59	
Di-n-butyl phthalate	ND	2.0	mg/Kg	03/08/2000 01:59	
Fluoranthene	ND	0.10	mg/Kg	03/08/2000 01:59	
Pyrene	ND	0.10	mg/Kg	03/08/2000 01:59	
Butyl benzyl phthalate	ND	0.50	mg/Kg	03/08/2000 01:59	
3,3-Dichlorobenzidine	ND	0.20	mg/Kg	03/08/2000 01:59	
Benzo(a)anthracene	ND	0.10	mg/Kg	03/08/2000 01:59	
bis(2-Ethylhexyl) phthalate	ND	0.50	mg/Kg	03/08/2000 01:59	
Chrysene	ND	0.10	mg/Kg	03/08/2000 01:59	
Di-n-octyl phthalate	ND	0.50	mg/Kg	03/08/2000 01:59	
Benzo(b)fluoranthene	ND	0.10	mg/Kg	03/08/2000 01:59	
Benzo(k)fluoranthene	ND	0.20	mg/Kg	03/08/2000 01:59	
Benzo(a)pyrene	ND	0.02	mg/Kg	03/08/2000 01:59	
Indeno(1,2,3-c,d)pyrene	ND	0.20	mg/Kg	03/08/2000 01:59	
Dibenzo(a,h)anthracene	ND	0.20	mg/Kg	03/08/2000 01:59	
Benzo(g,h,i)perylene	ND	0.20	mg/Kg	03/08/2000 01:59	
Benzoic acid	ND	0.50	mg/Kg	03/08/2000 01:59	
<b>Surrogate(s)</b>					
Nitrobenzene-d5	52.0	23-120	%	03/08/2000 01:59	
2-Fluorobiphenyl	72.0	30-115	%	03/08/2000 01:59	
p-Terphenyl-d14	58.0	18-137	%	03/08/2000 01:59	
Phenol-d5	67.2	24-113	%	03/08/2000 01:59	
2-Fluorophenol	58.0	25-121	%	03/08/2000 01:59	
2,4,6-Tribromophenol	79.8	19-122	%	03/08/2000 01:59	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8270A

Attn: Stephen Southern

Prep Method: 3510/8270A  
3550/8270A

## Batch QC Report

Semi-volatile Organic Compounds

<b>Laboratory Control Spike (LCS/LCSD)</b>	<b>Water</b>	<b>QC Batch # 2000/03/07-01.11</b>
LCS: 2000/03/07-01.11-002	Extracted: 03/07/2000 08:42	Analyzed 03/07/2000 18:41
LCSD: 2000/03/07-01.11-003	Extracted: 03/07/2000 08:42	Analyzed 03/07/2000 19:25

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery [%]		RPD [%]	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		Recovery	RPD	LCS	LCSD
Phenol	21.5	19.8	60.0	60.0	35.8	33.0	8.1	12-89	35		
2-Chlorophenol	39.7	38.1	60.0	60.0	66.2	63.5	4.2	23-134	25		
1,4-Dichlorobenzene	23.2	22.1	30.0	30.0	77.3	73.7	4.8	36-97	30		
N-Nitroso-di-n-propylamin	27.0	27.7	30.0	30.0	90.0	92.3	2.5	10-130	34		
1,2,4-Trichlorobenzene	18.5	18.4	30.0	30.0	61.7	61.3	0.7	44-142	35		
4-Chloro-3-methylphenol	39.9	41.5	60.0	60.0	66.5	69.2	4.0	22-147	31		
Acenaphthene	25.6	26.3	30.0	30.0	85.3	87.7	2.8	56-118	30		
4-Nitrophenol	15.9	14.2	60.0	60.0	26.5	23.7	11.2	1-51	35		
2,4-Dinitrotoluene	22.6	23.6	30.0	30.0	75.3	78.7	4.4	39-139	35		
Pentachlorophenol	35.8	36.4	60.0	60.0	59.7	60.7	1.7	45-125	35		
Pyrene	22.1	21.6	30.0	30.0	73.7	72.0	2.3	52-115	35		
<b>Surrogate(s)</b>											
Nitrobenzene-d5	20.5	19.6	25	25	82.0	78.4		35-114			
2-Fluorobiphenyl	23.4	22.9	25	25	93.6	91.6		43-116			
p-Terphenyl-d14	21.4	20.1	25	25	85.6	80.4		33-141			
Phenol-d5	22.3	19.8	50	50	44.6	39.6		10-110			
2-Fluorophenol	34.0	29.6	50	50	68.0	59.2		25-100			
2,4,6-Tribromophenol	46.3	46.3	50	50	92.6	92.6		10-123			

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8270A

Attn: Stephen Southern

Prep Method: 3510/8270A  
3550/8270A

## Batch QC Report

Semi-volatile Organic Compounds

Laboratory Control Spike (LCS/LCSD)		Soil		QC Batch # 2000/03/07-02.11	
LCS:	2000/03/07-02.11-002	Extracted:	03/07/2000 11:08	Analyzed	03/08/2000 03:38
LCSD:	2000/03/07-02.11-003	Extracted:	03/07/2000 11:08	Analyzed	03/08/2000 04:21

Compound	Conc. [mg/Kg]		Exp. Conc. [mg/Kg]		Recovery [%]		RPD [%]	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		Recovery	RPD	LCS	LCSD
Phenol	1.58	1.60	2.00	2.00	79.0	80.0	1.3	20-90	35		
2-Chlorophenol	1.47	1.50	2.00	2.00	73.5	75.0	2.0	27-123	35		
1,4-Dichlorobenzene	0.780	0.810	1.000	1.000	78.0	81.0	3.8	28-104	30		
N-Nitroso-di-n-propylamin	1.00	1.01	1.000	1.000	100.0	101.0	1.0	25-114	39		
1,2,4-Trichlorobenzene	0.660	0.670	1.000	1.000	66.0	67.0	1.5	38-107	35		
4-Chloro-3-methylphenol	1.49	1.49	2.00	2.00	74.5	74.5	0.0	26-103	33		
Acenaphthene	0.940	0.960	1.000	1.000	94.0	96.0	2.1	49-102	30		
4-Nitrophenol	1.63	1.66	2.00	2.00	81.5	83.0	1.8	17-109	35		
2,4-Dinitrotoluene	0.830	0.850	1.000	1.000	83.0	85.0	2.4	28-89	38		
Pentachlorophenol	1.48	1.52	2.00	2.00	74.0	76.0	2.7	11-114	35		
Pyrene	0.750	0.740	1.000	1.000	75.0	74.0	1.3	25-117	35		
<b>Surrogate(s)</b>											
Nitrobenzene-d5	11.3	11.2	25	25	45.2	44.8		23-120			
2-Fluorobiphenyl	18.3	18.6	25	25	73.2	74.4		30-115			
p-Terphenyl-d14	16.6	16.6	25	25	66.4	66.4		18-137			
Phenol-d5	33.6	34.6	50	50	67.2	69.2		24-113			
2-Fluorophenol	25.4	25.4	50	50	50.8	50.8		25-121			
2,4,6-Tribromophenol	39.6	40.4	50	50	79.2	80.8		19-122			

1220 Quarry Lane \* Pleasanton, CA 94566-4756

Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

To: ACC Environmental Consultants  
Attn: Stephen Southern

Test Method: 8270A  
Prep Method: 3510/8270A  
3550/8270A

## Legend & Notes

### Semi-volatile Organic Compounds

#### Analysis Flags

ln

Reporting limits raised due to high level of non-target analyte materials.

rl

Reporting limits raised due to reduced sample size.

Diesel with Silica Gel Clean-up

<b>ACC Environmental Consultants</b>	☐ 7977 Capwell Drive, Suite 100 Oakland, CA 94621
Attn: Stephen Southern	Phone: (510) 638-8400 Fax: (510) 638-8404
Project #: 00-6073-011.00	Project: Hayward

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
EB1-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	1
EB1-10.0/11.0/12.0 COMP	Soil	03/06/2000	2
EB1-W	Water	03/06/2000 10:30	3
EB2-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	4
EB2-9.0/10.0/11.0/12.0 COMP	Soil	03/06/2000	5
EB2-W	Water	03/06/2000 11:20	6
EB3-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	7
EB3-10.0/11.0/12.0 COMP	Soil	03/06/2000	8
EB3-W	Water	03/06/2000 11:20	9
EB4-4.0/7.0/8.0 COMP	Soil	03/06/2000	10
EB4-W	Water	03/06/2000 14:15	11
EB5-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	12
EB5-W	Water	03/06/2000 14:30	13
EB6-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	14
EB6-W	Water	03/06/2000 15:05	16
EB7-5.0/6.0/7.0/8.0/9.0 COMP	Soil	03/06/2000	17
EB7-W	Water	03/06/2000 15:50	18
EB8-5.0/6.0/7.0/8.0/9.0 COMP	Soil	03/06/2000	19
EB8-W	Water	03/06/2000 16:45	20

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Attn.: Stephen Southern

Test Method: 8015m

Prep Method: 3550/8015M  
3510/8015M

Diesel with Silica Gel Clean-up

Sample ID:	EB1-5.0/6.0/7.0/8.0 COMP	Lab Sample ID:	2000-03-0095-001
Project:	00-6073-011.00 Hayward	Received:	03/06/2000 18:35
Sampled:	03/06/2000	Extracted:	03/07/2000 11:04
Matrix:	Soil	QC-Batch:	2000/03/07-03.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	66	1.0	mg/Kg	1.00	03/08/2000 14:21	ldr
<i>Surrogate(s)</i> o-Terphenyl	96.8	60-130	%	1.00	03/08/2000 14:21	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8015m  
Prep Method: 3550/8015M  
3510/8015M

Diesel with Silica Gel Clean-up

Sample ID: EB1-10.0/11.0/12.0 COMP	Lab Sample ID: 2000-03-0095-002
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:04
Matrix: Soil	QC-Batch: 2000/03/07-03.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	21	1.0	mg/Kg	1.00	03/08/2000 12:22	ldr
<i>Surrogate(s)</i> o-Terphenyl	94.0	60-130	%	1.00	03/08/2000 12:22	

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Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8015m  
Prep Method: 3550/8015M  
3510/8015M

Diesel with Silica Gel Clean-up

Sample ID: EB1-W	Lab Sample ID: 2000-03-0095-003
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 10:30	Extracted: 03/07/2000 08:40
Matrix: Water	QC-Batch: 2000/03/07-02.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	130	50	ug/L	1.00	03/08/2000 01:52	nhc
<i>Surrogate(s)</i> o-Terphenyl	90.7	60-130	%	1.00	03/08/2000 01:52	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Attn.: Stephen Southern

Test Method: 8015m

Prep Method: 3550/8015M  
3510/8015M

Diesel with Silica Gel Clean-up

Sample ID: <b>EB2-5.0/6.0/7.0/8.0 COMP</b>	Lab Sample ID: <b>2000-03-0095-004</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:04
Matrix: Soil	QC-Batch: 2000/03/07-03.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	200	5.0	mg/Kg	5.00	03/08/2000 13:41	ldr
<b>Surrogate(s)</b> o-Terphenyl	119.7	60-130	%	5.00	03/08/2000 13:41	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8015m  
Prep Method: 3550/8015M  
3510/8015M

Diesel with Silica Gel Clean-up

Sample ID:	EB2-5.0/6.0/7.0/8.0 COMP	Lab Sample ID:	2000-03-0095-004
Project:	00-6073-011.00 Hayward	Received:	03/06/2000 18:35
Sampled:	03/06/2000	Extracted:	03/07/2000 11:04
Matrix:	Soil	QC-Batch:	2000/03/07-03.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	200	5.0	mg/Kg	5.00	03/08/2000 13:41	ldr
Surrogate(s) o-Terphenyl	119.7	60-130	%	5.00	03/08/2000 13:41	



# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Attn.: Stephen Southern

Test Method: 8015m

Prep Method: 3550/8015M  
3510/8015M

Diesel with Silica Gel Clean-up

Sample ID: EB2-9.0/10.0/11.0/12.0 COMP	Lab Sample ID: 2000-03-0095-005
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:04
Matrix: Soil	QC-Batch: 2000/03/07-03.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	7.4	1.0	mg/Kg	1.00	03/08/2000 13:02	ndp
Surrogate(s) o-Terphenyl	96.7	60-130	%	1.00	03/08/2000 13:02	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8015m  
Prep Method: 3550/8015M  
3510/8015M

Diesel with Silica Gel Clean-up

Sample ID: <b>EB2-W</b>	Lab Sample ID: <b>2000-03-0095-006</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 11:20	Extracted: 03/07/2000 08:40
Matrix: Water	QC-Batch: 2000/03/07-02.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	190	50	ug/L	1.00	03/08/2000 03:49	ndp
<b>Surrogate(s)</b> o-Terphenyl	87.5	60-130	%	1.00	03/08/2000 03:49	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Attn.: Stephen Southern

Test Method: 8015m

Prep Method: 3550/8015M  
3510/8015M

Diesel with Silica Gel Clean-up

Sample ID:	EB3-5.0/6.0/7.0/8.0 COMP	Lab Sample ID:	2000-03-0095-007
Project:	00-6073-011.00 Hayward	Received:	03/06/2000 18:35
Sampled:	03/06/2000	Extracted:	03/07/2000 11:04
Matrix:	Soil	QC-Batch:	2000/03/07-03.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	22	1.0	mg/Kg	1.00	03/08/2000 15:01	ldr
<b>Surrogate(s)</b> o-Terphenyl	95.6	60-130	%	1.00	03/08/2000 15:01	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: **ACC Environmental Consultants**  
Attn.: Stephen Southern

Test Method: 8015m  
Prep Method: 3550/8015M  
3510/8015M

Diesel with Silica Gel Clean-up

Sample ID: <b>EB3-10.0/11.0/12.0 COMP</b>	Lab Sample ID: <b>2000-03-0095-008</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:04
Matrix: Soil	QC-Batch: 2000/03/07-03.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	4.8	1.0	mg/Kg	1.00	03/08/2000 14:59	ldr
<b>Surrogate(s)</b> o-Terphenyl	100.9	60-130	%	1.00	03/08/2000 14:59	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8015m  
Prep Method: 3550/8015M  
3510/8015M

Diesel with Silica Gel Clean-up

Sample ID: <b>EB3-W</b>	Lab Sample ID: <b>2000-03-0095-009</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 11:20	Extracted: 03/07/2000 08:40
Matrix: Water	QC-Batch: 2000/03/07-02.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	03/08/2000 02:31	
<b>Surrogate(s)</b> o-Terphenyl	88.9	60-130	%	1.00	03/08/2000 02:31	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8015m  
Prep Method: 3550/8015M  
3510/8015M

Diesel with Silica Gel Clean-up

Sample ID:	EB4-4.0/7.0/8.0 COMP	Lab Sample ID:	2000-03-0095-010
Project:	00-6073-011.00 Hayward	Received:	03/06/2000 18:35
Sampled:	03/06/2000	Extracted:	03/07/2000 11:04
Matrix:	Soil	QC-Batch:	2000/03/07-03.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	1.1	1.0	mg/Kg	1.00	03/08/2000 13:41	ldr
<b>Surrogate(s)</b> o-Terphenyl	96.8	60-130	%	1.00	03/08/2000 13:41	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8015m

Attn.: Stephen Southern

Prep Method: 3550/8015M  
3510/8015M

Diesel with Silica Gel Clean-up

Sample ID: <b>EB4-W</b>	Lab Sample ID: <b>2000-03-0095-011</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 14:15	Extracted: 03/07/2000 08:40
Matrix: Water	QC-Batch: 2000/03/07-02.10
Sample/Analysis Flag r l ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	ND	70	ug/L	1.41	03/08/2000 03:10	
<i>Surrogate(s)</i> o-Terphenyl	96.6	60-130	%	1.41	03/08/2000 03:10	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8015m  
Prep Method: 3550/8015M  
3510/8015M

Diesel with Silica Gel Clean-up

Sample ID:	EB5-5.0/6.0/7.0/8.0 COMP	Lab Sample ID:	2000-03-0095-012
Project:	00-6073-011.00 Hayward	Received:	03/06/2000 18:35
Sampled:	03/06/2000	Extracted:	03/07/2000 11:04
Matrix:	Soil	QC-Batch:	2000/03/07-03.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	4.4	1.0	mg/Kg	1.00	03/08/2000 14:59	ldr
<b>Surrogate(s)</b> o-Terphenyl	96.1	60-130	%	1.00	03/08/2000 14:59	

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Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8015m

Attn.: Stephen Southern

Prep Method: 3550/8015M  
3510/8015M

Diesel with Silica Gel Clean-up

Sample ID: <b>EB5-W</b>	Lab Sample ID: <b>2000-03-0095-013</b>
Project: <b>00-6073-011.00</b> <b>Hayward</b>	Received: <b>03/06/2000 18:35</b>
Sampled: <b>03/06/2000 14:30</b>	Extracted: <b>03/07/2000 08:40</b>
Matrix: <b>Water</b>	QC-Batch: <b>2000/03/07-02.10</b>
Sample/Analysis Flag r ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	85	71	ug/L	1.43	03/08/2000 06:24	ldr
<i>Surrogate(s)</i> o-Terphenyl	97.0	60-130	%	1.43	03/08/2000 06:24	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8015m

Attn.: Stephen Southern

Prep Method: 3550/8015M

3510/8015M

Diesel with Silica Gel Clean-up

Sample ID:	EB6-5.0/6.0/7.0/8.0 COMP	Lab Sample ID:	2000-03-0095-014
Project:	00-6073-011.00 Hayward	Received:	03/06/2000 18:35
Sampled:	03/06/2000	Extracted:	03/07/2000 11:04
Matrix:	Soil	QC-Batch:	2000/03/07-03.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	7.7	1.0	mg/Kg	1.00	03/08/2000 11:43	ndp
<b>Surrogate(s)</b> o-Terphenyl	99.2	60-130	%	1.00	03/08/2000 11:43	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8015m  
Prep Method: 3550/8015M  
3510/8015M

Diesel with Silica Gel Clean-up

Sample ID: EB6-W	Lab Sample ID: 2000-03-0095-016
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 15:05	Extracted: 03/07/2000 08:40
Matrix: Water	QC-Batch: 2000/03/07-02.10
Sample/Analysis Flag n ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	ND	71	ug/L	1.43	03/08/2000 04:28	ndp
<i>Surrogate(s)</i> o-Terphenyl	101.2	60-130	%	1.43	03/08/2000 04:28	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8015m

Attn.: Stephen Southern

Prep Method: 3550/8015M  
3510/8015M

Diesel with Silica Gel Clean-up

Sample ID:	EB7-5.0/6.0/7.0/8.0/9.0 COMP	Lab Sample ID:	2000-03-0095-017
Project:	00-6073-011.00 Hayward	Received:	03/06/2000 18:35
Sampled:	03/06/2000	Extracted:	03/07/2000 11:04
Matrix:	Soil	QC-Batch:	2000/03/07-03.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	20	1.0	mg/Kg	1.00	03/08/2000 14:21	ldr
<b>Surrogate(s)</b> o-Terphenyl	102.5	60-130	%	1.00	03/08/2000 14:21	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8015m

Attn.: Stephen Southern

Prep Method: 3550/8015M

3510/8015M

Diesel with Silica Gel Clean-up

Sample ID: <b>EB7-W</b>	Lab Sample ID: <b>2000-03-0095-018</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 15:50	Extracted: 03/07/2000 08:40
Matrix: Water	QC-Batch: 2000/03/07-02.10
Sample/Analysis Flag rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	77	63	ug/L	1.27	03/08/2000 05:06	ndp
<b>Surrogate(s)</b> o-Terphenyl	94.0	60-130	%	1.27	03/08/2000 05:06	

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Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8015m  
Prep Method: 3550/8015M  
3510/8015M

Diesel with Silica Gel Clean-up

Sample ID:	EB8-5.0/6.0/7.0/8.0/9.0 COMP	Lab Sample ID:	2000-03-0095-019
Project:	00-6073-011.00 Hayward	Received:	03/06/2000 18:35
Sampled:	03/06/2000	Extracted:	03/07/2000 11:04
Matrix:	Soil	QC-Batch:	2000/03/07-03.10

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	22	1.0	mg/Kg	1.00	03/08/2000 14:18	ldr
Surrogate(s) o-Terphenyl	123.6	60-130	%	1.00	03/08/2000 14:18	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8015m  
Prep Method: 3550/8015M  
3510/8015M

Diesel with Silica Gel Clean-up

Sample ID: <b>EB8-W</b>	Lab Sample ID: <b>2000-03-0095-020</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 16:45	Extracted: 03/07/2000 08:40
Matrix: Water	QC-Batch: 2000/03/07-02.10
Sample/Analysis Flag rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	ND	63	ug/L	1.25	03/08/2000 05:45	
<b>Surrogate(s)</b> o-Terphenyl	81.2	60-130	%	1.25	03/08/2000 05:45	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8015m

Attn.: Stephen Southern

Prep Method: 3550/8015M

3510/8015M

**Batch QC Report**  
Diesel with Silica Gel Clean-up

<b>Method Blank</b>	<b>Water</b>	<b>QC Batch # 2000/03/07-02.10</b>
MB: 2000/03/07-02.10-001		Date Extracted: 03/07/2000 08:40

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Diesel	ND	50	ug/L	03/08/2000 01:13	
<b>Surrogate(s)</b> o-Terphenyl	94.0	60-130	%	03/08/2000 01:13	



# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Attn.: Stephen Southern

Test Method: 8015m

Prep Method: 3550/8015M

3510/8015M

**Batch QC Report**  
Diesel with Silica Gel Clean-up

<b>Method Blank</b>	<b>Soil</b>	<b>QC Batch # 2000/03/07-03.10</b>
MB: 2000/03/07-03.10-001		Date Extracted: 03/07/2000 11:04

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Diesel	ND	1	mg/Kg	03/08/2000 11:43	
<i>Surrogate(s)</i> o-Terphenyl	86.5	60-130	%	03/08/2000 11:43	

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Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8015m

Attn: Stephen Southern

Prep Method: 3550/8015M  
3510/8015M

## Batch QC Report

Diesel with Silica Gel Clean-up

Laboratory Control Spike (LCS/LCSD)	Water	QC Batch # 2000/03/07-02.10
LCS: 2000/03/07-02.10-002	Extracted: 03/07/2000 08:40	Analyzed 03/07/2000 21:19
LCSD: 2000/03/07-02.10-003	Extracted: 03/07/2000 08:40	Analyzed 03/07/2000 21:58

Compound	Conc. [ug/L]		Exp. Conc. [ug/L]		Recovery [%]		RPD [%]	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		Recovery	RPD	LCS	LCSD
Diesel	1180	1260	1250	1250	94.4	100.8	6.6	60-130	25		
<b>Surrogate(s)</b> o-Terphenyl	20.5	19.9	20.0	20.0	102.5	99.5		60-130			

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8015m

Attn: Stephen Southern

Prep Method: 3550/8015M  
3510/8015M

## Batch QC Report

Diesel with Silica Gel Clean-up

### Laboratory Control Spike (LCS/LCSD)

### Soil

### QC Batch # 2000/03/07-03.10

LCS: 2000/03/07-03.10-002

Extracted: 03/08/2000 11:04

Analyzed 03/08/2000 12:22

LCSD: 2000/03/07-03.10-003

Extracted: 03/07/2000 11:04

Analyzed 03/08/2000 13:02

Compound	Conc. [mg/Kg]		Exp. Conc. [mg/Kg]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		Recovery	RPD	LCS	LCSD
Diesel	38.7	41.1	41.7	41.7	92.8	98.6	6.1	60-130	25		
<b>Surrogate(s)</b> o-Terphenyl	19.9	20.0	20.0	20.0	99.5	100.0		60-130			

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To: ACC Environmental Consultants  
Attn: Stephen Southern

Test Method: 8015m  
Prep Method: 3510/8015M  
3550/8015M

## Legend & Notes

Diesel with Silica Gel Clean-up

### Analysis Flags

ri

Reporting limits raised due to reduced sample size.

### Analyte Flags

ldr

Hydrocarbon reported is in the late Diesel range, and does not match our Diesel standard

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

nhc

Compounds reported are in this range but they do not exhibit a pattern characteristic of petroleum hydrocarbon.

Gas/BTEX

<b>ACC Environmental Consultants</b>	☒ 7977 Capwell Drive, Suite 100 Oakland, CA 94621
Attn: Stephen Southern	Phone: (510) 638-8400 Fax: (510) 638-8404
Project #: 00-6073-011.00	Project: Hayward

**Samples Reported**

Sample ID	Matrix	Date Sampled	Lab #
EB1-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	1
EB1-10.0/11.0/12.0 COMP	Soil	03/06/2000	2
EB2-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	4
EB2-9.0/10.0/11.0/12.0 COMP	Soil	03/06/2000	5
EB3-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	7
EB3-10.0/11.0/12.0 COMP	Soil	03/06/2000	8
EB4-4.0/7.0/8.0 COMP	Soil	03/06/2000	10
EB5-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	12
EB6-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	14
EB7-5.0/6.0/7.0/8.0/9.0 COMP	Soil	03/06/2000	17
EB8-5.0/6.0/7.0/8.0/9.0 COMP	Soil	03/06/2000	19

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8020  
8015M

Attn.: Stephen Southern

Prep Method: 5030

Gas/BTEX

Sample ID: EB1-5.0/6.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-001
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/08/2000 13:04
Matrix: Soil	QC-Batch: 2000/03/08-01.04

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	03/08/2000 13:04	
Benzene	ND	0.0050	mg/Kg	1.00	03/08/2000 13:04	
Toluene	ND	0.0050	mg/Kg	1.00	03/08/2000 13:04	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	03/08/2000 13:04	
Xylene(s)	ND	0.0050	mg/Kg	1.00	03/08/2000 13:04	
<b>Surrogate(s)</b>						
Trifluorotoluene	46.0	53-125	%	1.00	03/08/2000 13:04	sl
Trifluorotoluene-FID	53.8	53-125	%	1.00	03/08/2000 13:04	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8020  
8015M

Attn.: Stephen Southern

Prep Method: 5030

Gas/BTEX

Sample ID: EB1-10.0/11.0/12.0 COMP	Lab Sample ID: 2000-03-0095-002
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/08/2000 13:32
Matrix: Soil	QC-Batch: 2000/03/08-01.04

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	03/08/2000 13:32	
Benzene	ND	0.0050	mg/Kg	1.00	03/08/2000 13:32	
Toluene	ND	0.0050	mg/Kg	1.00	03/08/2000 13:32	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	03/08/2000 13:32	
Xylene(s)	ND	0.0050	mg/Kg	1.00	03/08/2000 13:32	
<b>Surrogate(s)</b>						
Trifluorotoluene	59.5	53-125	%	1.00	03/08/2000 13:32	
Trifluorotoluene-FID	64.8	53-125	%	1.00	03/08/2000 13:32	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8020  
8015M

Attn.: Stephen Southern

Prep Method: 5030

Gas/BTEX

Sample ID: EB2-5.0/6.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-004
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 15:48
Matrix: Soil	QC-Batch: 2000/03/07-01.02

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	1.8	1.0	mg/Kg	1.00	03/07/2000 15:48	
Benzene	ND	0.0050	mg/Kg	1.00	03/07/2000 15:48	
Toluene	ND	0.0050	mg/Kg	1.00	03/07/2000 15:48	
Ethyl benzene	0.0061	0.0050	mg/Kg	1.00	03/07/2000 15:48	
Xylene(s)	ND	0.0050	mg/Kg	1.00	03/07/2000 15:48	
<b>Surrogate(s)</b>						
Trifluorotoluene	35.6	53-125	%	1.00	03/07/2000 15:48	sl
4-Bromofluorobenzene-FID	97.0	58-124	%	1.00	03/07/2000 15:48	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8020  
8015M

Attn.: Stephen Southern

Prep Method: 5030

Gas/BTEX

Sample ID: EB2-9.0/10.0/11.0/12.0 COMP	Lab Sample ID: 2000-03-0095-005
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/08/2000 17:02
Matrix: Soil	QC-Batch: 2000/03/08-01.04

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	4.4	1.0	mg/Kg	1.00	03/08/2000 17:02	g
Benzene	ND	0.0050	mg/Kg	1.00	03/08/2000 17:02	
Toluene	ND	0.0050	mg/Kg	1.00	03/08/2000 17:02	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	03/08/2000 17:02	
Xylene(s)	ND	0.0050	mg/Kg	1.00	03/08/2000 17:02	
<b>Surrogate(s)</b>						
Trifluorotoluene	75.0	53-125	%	1.00	03/08/2000 17:02	
4-Bromofluorobenzene-FID	73.5	58-124	%	1.00	03/08/2000 17:02	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8020  
8015M

Attn.: Stephen Southern

Prep Method: 5030

Gas/BTEX

Sample ID:	EB3-5.0/6.0/7.0/8.0 COMP	Lab Sample ID:	2000-03-0095-007
Project:	00-6073-011.00 Hayward	Received:	03/06/2000 18:35
Sampled:	03/06/2000	Extracted:	03/08/2000 14:29
Matrix:	Soil	QC-Batch:	2000/03/08-01.04

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	03/08/2000 14:29	
Benzene	ND	0.0050	mg/Kg	1.00	03/07/2000 14:45	
Toluene	ND	0.0050	mg/Kg	1.00	03/07/2000 14:45	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	03/07/2000 14:45	
Xylene(s)	ND	0.0050	mg/Kg	1.00	03/07/2000 14:45	
<b>Surrogate(s)</b>						
Trifluorotoluene	56.2	53-125	%	1.00	03/07/2000 14:45	
Trifluorotoluene-FID	63.4	53-125	%	1.00	03/08/2000 14:29	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8020  
8015M

Attn.: Stephen Southern

Prep Method: 5030

Gas/BTEX

Sample ID: EB3-10.0/11.0/12.0 COMP	Lab Sample ID: 2000-03-0095-008
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 14:14
Matrix: Soil	QC-Batch: 2000/03/07-01.02

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	03/07/2000 14:14	
Benzene	ND	0.0050	mg/Kg	1.00	03/07/2000 14:14	
Toluene	ND	0.0050	mg/Kg	1.00	03/07/2000 14:14	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	03/07/2000 14:14	
Xylene(s)	ND	0.0050	mg/Kg	1.00	03/07/2000 14:14	
<b>Surrogate(s)</b>						
Trifluorotoluene	57.5	53-125	%	1.00	03/07/2000 14:14	
Trifluorotoluene-FID	55.6	53-125	%	1.00	03/07/2000 14:14	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8020  
8015M

Attn.: Stephen Southern

Prep Method: 5030

Gas/BTEX

Sample ID:	<b>EB4-4.0/7.0/8.0 COMP</b>	Lab Sample ID:	<b>2000-03-0095-010</b>
Project:	00-6073-011.00 Hayward	Received:	03/06/2000 18:35
Sampled:	03/06/2000	Extracted:	03/07/2000 10:23
Matrix:	Soil	QC-Batch:	2000/03/07-01.02

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	03/07/2000 10:23	
Benzene	ND	0.0050	mg/Kg	1.00	03/07/2000 10:23	
Toluene	ND	0.0050	mg/Kg	1.00	03/07/2000 10:23	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	03/07/2000 10:23	
Xylene(s)	ND	0.0050	mg/Kg	1.00	03/07/2000 10:23	
<b>Surrogate(s)</b>						
Trifluorotoluene	74.6	53-125	%	1.00	03/07/2000 10:23	
4-Bromofluorobenzene-FID	66.2	58-124	%	1.00	03/07/2000 10:23	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8020  
8015M

Attn.: Stephen Southern

Prep Method: 5030

Gas/BTEX

Sample ID: EB5-5.0/6.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-012
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 10:54
Matrix: Soil	QC-Batch: 2000/03/07-01.02

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	03/07/2000 10:54	
Benzene	ND	0.0050	mg/Kg	1.00	03/07/2000 10:54	
Toluene	ND	0.0050	mg/Kg	1.00	03/07/2000 10:54	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	03/07/2000 10:54	
Xylene(s)	ND	0.0050	mg/Kg	1.00	03/07/2000 10:54	
<b>Surrogate(s)</b>						
Trifluorotoluene	66.0	53-125	%	1.00	03/07/2000 10:54	
Trifluorotoluene-FID	62.6	53-125	%	1.00	03/07/2000 10:54	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8020  
8015M

Attn.: Stephen Southern

Prep Method: 5030

Gas/BTEX

Sample ID: EB6-5.0/6.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-014
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:26
Matrix: Soil	QC-Batch: 2000/03/07-01.02

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	03/07/2000 11:26	
Benzene	ND	0.0050	mg/Kg	1.00	03/07/2000 11:26	
Toluene	ND	0.0050	mg/Kg	1.00	03/07/2000 11:26	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	03/07/2000 11:26	
Xylene(s)	ND	0.0050	mg/Kg	1.00	03/07/2000 11:26	
<b>Surrogate(s)</b>						
Trifluorotoluene	70.9	53-125	%	1.00	03/07/2000 11:26	
Trifluorotoluene-FID	65.7	53-125	%	1.00	03/07/2000 11:26	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8020  
8015M

Attn.: Stephen Southern

Prep Method: 5030

Gas/BTEX

Sample ID: <b>EB7-5.0/6.0/7.0/8.0/9.0 COMP</b>	Lab Sample ID: <b>2000-03-0095-017</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:58
Matrix: Soil	QC-Batch: 2000/03/07-01.02

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	03/07/2000 11:58	
Benzene	ND	0.0050	mg/Kg	1.00	03/07/2000 11:58	
Toluene	ND	0.0050	mg/Kg	1.00	03/07/2000 11:58	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	03/07/2000 11:58	
Xylene(s)	ND	0.0050	mg/Kg	1.00	03/07/2000 11:58	
<b>Surrogate(s)</b>						
Trifluorotoluene	42.3	53-125	%	1.00	03/07/2000 11:58	sl
4-Bromofluorobenzene-FID	37.8	58-124	%	1.00	03/07/2000 11:58	sl

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8020  
8015M

Attn.: Stephen Southern

Prep Method: 5030

Gas/BTEX

Sample ID: <b>EB8-5.0/6.0/7.0/8.0/9.0 COMP</b>	Lab Sample ID: <b>2000-03-0095-019</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 13:42
Matrix: Soil	QC-Batch: 2000/03/07-01.02

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	1.00	03/07/2000 13:42	
Benzene	ND	0.0050	mg/Kg	1.00	03/07/2000 13:42	
Toluene	ND	0.0050	mg/Kg	1.00	03/07/2000 13:42	
Ethyl benzene	ND	0.0050	mg/Kg	1.00	03/07/2000 13:42	
Xylene(s)	ND	0.0050	mg/Kg	1.00	03/07/2000 13:42	
<b>Surrogate(s)</b>						
Trifluorotoluene	56.8	53-125	%	1.00	03/07/2000 13:42	
Trifluorotoluene-FID	56.8	53-125	%	1.00	03/07/2000 13:42	



# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8020  
8015M

Attn.: Stephen Southern

Prep Method: 5030

## Batch QC Report Gas/BTEX

<b>Method Blank</b>	<b>Soil</b>	<b>QC Batch # 2000/03/07-01.02</b>
MB: 2000/03/07-01.02-001		Date Extracted: 03/07/2000 07:05

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	03/07/2000 07:05	
Benzene	ND	0.0050	mg/Kg	03/07/2000 07:05	
Toluene	ND	0.0050	mg/Kg	03/07/2000 07:05	
Ethyl benzene	ND	0.0050	mg/Kg	03/07/2000 07:05	
Xylene(s)	ND	0.0050	mg/Kg	03/07/2000 07:05	
<b>Surrogate(s)</b>					
Trifluorotoluene	96.0	53-125	%	03/07/2000 07:05	
4-Bromofluorobenzene-FID	96.4	58-124	%	03/07/2000 07:05	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8020  
8015M

Attn.: Stephen Southern

Prep Method: 5030

## Batch QC Report Gas/BTEX

<b>Method Blank</b>	<b>Soil</b>	<b>QC Batch # 2000/03/08-01.04</b>
MB: 2000/03/08-01.04-001		Date Extracted: 03/08/2000 10:43

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Gasoline	ND	1.0	mg/Kg	03/08/2000 10:43	
Benzene	ND	0.0050	mg/Kg	03/08/2000 10:43	
Toluene	ND	0.0050	mg/Kg	03/08/2000 10:43	
Ethyl benzene	ND	0.0050	mg/Kg	03/08/2000 10:43	
Xylene(s)	ND	0.0050	mg/Kg	03/08/2000 10:43	
<b>Surrogate(s)</b>					
Trifluorotoluene	87.2	53-125	%	03/08/2000 10:43	
4-Bromofluorobenzene-FID	87.0	58-124	%	03/08/2000 10:43	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8020  
8015M

Attn: Stephen Southern

Prep Method: 5030

## Batch QC Report

Gas/BTEX

Laboratory Control Spike (LCS/LCSD)		Soil	QC Batch # 2000/03/07-01.02	
LCS:	2000/03/07-01.02-002	Extracted: 03/07/2000 07:36	Analyzed	03/07/2000 07:36
LCSD:	2000/03/07-01.02-003	Extracted: 03/07/2000 08:08	Analyzed	03/07/2000 08:08

Compound	Conc. [ mg/Kg ]		Exp.Conc. [ mg/Kg ]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		Recovery	RPD	LCS	LCSD
Gasoline	0.444	0.453	0.500	0.500	88.8	90.6	2.0	75-125	35		
Benzene	0.0872	0.0788	0.1000	0.1000	87.2	78.8	10.1	77-123	35		
Toluene	0.0908	0.0837	0.1000	0.1000	90.8	83.7	8.1	78-122	35		
Ethyl benzene	0.0872	0.0832	0.1000	0.1000	87.2	83.2	4.7	70-130	35		
Xylene(s)	0.264	0.250	0.300	0.300	88.0	83.3	5.5	75-125	35		
<b>Surrogate(s)</b>											
Trifluorotoluene	403	369	500	500	80.6	73.8		53-125			
4-Bromofluorobenzene-Fl	481	485	500	500	96.2	97.0		58-124			

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8020  
8015M

Attn: Stephen Southern

Prep Method: 5030

## Batch QC Report

Gas/BTEX

Laboratory Control Spike (LCS/LCSD)	Soil	QC Batch # 2000/03/08-01.04
LCS: 2000/03/08-01.04-002	Extracted: 03/08/2000 11:11	Analyzed 03/08/2000 11:11
LCSD: 2000/03/08-01.04-003	Extracted: 03/08/2000 11:39	Analyzed 03/08/2000 11:39

Compound	Conc. [mg/Kg]		Exp. Conc. [mg/Kg]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		[%]	Recovery	RPD	LCS
Gasoline	0.440	0.415	0.500	0.500	88.0	83.0	5.8	75-125	35		
Benzene	0.0988	0.0865	0.1000	0.1000	98.8	86.5	13.3	77-123	35		
Toluene	0.0966	0.0845	0.1000	0.1000	96.6	84.5	13.4	78-122	35		
Ethyl benzene	0.0954	0.0828	0.1000	0.1000	95.4	82.8	14.1	70-130	35		
Xylene(s)	0.286	0.252	0.300	0.300	95.3	84.0	12.6	75-125	35		
<b>Surrogate(s)</b>											
Trifluorotoluene	455	368	500	500	91.0	73.6		53-125			
4-Bromofluorobenzene-FI	484	475	500	500	96.8	95.0		58-124			

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Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8015M  
8020

Attn.: Stephen Southern

Prep Method: 5030

## Batch QC Report

Gas/BTEX

<b>Matrix Spike ( MS / MSD )</b>	<b>Soil</b>	<b>QC Batch # 2000/03/07-01.02</b>
Sample ID: EB1-10.0/11.0/12.0 COMP		Lab Sample ID: 2000-03-0095-002
MS: 2000/03/07-01.02-004	Extracted: 03/07/2000 16:51	Analyzed: 03/07/2000 16:51 Dilution: 1.0
MSD: 2000/03/07-01.02-005	Extracted: 03/07/2000 17:23	Analyzed: 03/07/2000 17:23 Dilution: 1.0

Compound	Conc. [ mg/Kg ]			Exp. Conc. [ mg/Kg ]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	MS	MSD	Sample	MS	MSD	MS	MSD		Recovery	RPD	MS	MSD
Gasoline	0.343	0.233	ND	0.489	0.472	70.1	49.4	34.6	65-135	35		rpd
Benzene	0.0554	0.0526	ND	0.0978	0.0943	56.6	55.8	1.4	65-135	35	mso	mso
Toluene	0.0534	0.0518	ND	0.0978	0.0943	54.6	54.9	0.5	65-135	35	mso	mso
Ethyl benzene	0.0507	0.0484	ND	0.0978	0.0943	51.8	51.3	1.0	65-135	35	mso	mso
Xylene(s)	0.149	0.142	ND	0.294	0.283	50.7	50.2	1.0	65-135	35	mso	mso
<b>Surrogate(s)</b>												
Trifluorotoluene	263	272		500	500	52.6	54.4		53-125		mso	
Trifluorotoluene-FID	321	238		500	500	64.2	47.6		53-125			mso

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Attn: Stephen Southern

Prep Method: 5030

## Legend & Notes

Gas/BTEX

### QC Compound Flags

mso

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

rpd

Analyte RPD was out of QC limits due to sample heterogeneity.

### Analyte Flags

g

Hydrocarbon reported in the gasoline range does not match our gasoline standard.

sl

Surrogate recoveries were lower than QC limit due to matrix interference, confirmed by reanalysis.

Gas/BTEX

<b>ACC Environmental Consultants</b>	✉ 7977 Capwell Drive, Suite 100 Oakland, CA 94621
Attn: Stephen Southern	Phone: (510) 638-8400 Fax: (510) 638-8404
Project #: 00-6073-011.00	Project: Hayward

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
EB1-W	Water	03/06/2000 10:30	3
EB2-W	Water	03/06/2000 11:20	6
EB3-W	Water	03/06/2000 11:20	9
EB4-W	Water	03/06/2000 14:15	11
EB5-W	Water	03/06/2000 14:30	13
EB6-W	Water	03/06/2000 15:05	16
EB7-W	Water	03/06/2000 15:50	18
EB8-W	Water	03/06/2000 16:45	20
RINSATE	Water	03/06/2000 16:57	21

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8020  
8015M

Attn.: Stephen Southern

Prep Method: 5030

Gas/BTEX

Sample ID: <b>EB1-W</b>	Lab Sample ID: <b>2000-03-0095-003</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 10:30	Extracted: 03/07/2000 14:22
Matrix: Water	QC-Batch: 2000/03/07-01.01

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	03/07/2000 14:22	
Benzene	ND	0.50	ug/L	1.00	03/07/2000 14:22	
Toluene	ND	0.50	ug/L	1.00	03/07/2000 14:22	
Ethyl benzene	ND	0.50	ug/L	1.00	03/07/2000 14:22	
Xylene(s)	0.99	0.50	ug/L	1.00	03/07/2000 14:22	
<b>Surrogate(s)</b>						
Trifluorotoluene	85.0	58-124	%	1.00	03/07/2000 14:22	
4-Bromofluorobenzene-FID	83.8	50-150	%	1.00	03/07/2000 14:22	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8020  
8015M

Attn.: Stephen Southern

Prep Method: 5030

Gas/BTEX

Sample ID: EB2-W	Lab Sample ID: 2000-03-0095-006
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 11:20	Extracted: 03/07/2000 14:57
Matrix: Water	QC-Batch: 2000/03/07-01.01

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	03/07/2000 14:57	
Benzene	ND	0.50	ug/L	1.00	03/07/2000 14:57	
Toluene	ND	0.50	ug/L	1.00	03/07/2000 14:57	
Ethyl benzene	ND	0.50	ug/L	1.00	03/07/2000 14:57	
Xylene(s)	1.1	0.50	ug/L	1.00	03/07/2000 14:57	
<b>Surrogate(s)</b>						
Trifluorotoluene	87.0	58-124	%	1.00	03/07/2000 14:57	
4-Bromofluorobenzene-FID	84.1	50-150	%	1.00	03/07/2000 14:57	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8020  
8015M

Attn.: Stephen Southern

Prep Method: 5030

Gas/BTEX

Sample ID: EB3-W	Lab Sample ID: 2000-03-0095-009
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 11:20	Extracted: 03/07/2000 17:23
Matrix: Water	QC-Batch: 2000/03/07-01.01

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	03/07/2000 17:23	
Benzene	ND	0.50	ug/L	1.00	03/07/2000 17:23	
Toluene	ND	0.50	ug/L	1.00	03/07/2000 17:23	
Ethyl benzene	ND	0.50	ug/L	1.00	03/07/2000 17:23	
Xylene(s)	ND	0.50	ug/L	1.00	03/07/2000 17:23	
<b>Surrogate(s)</b>						
Trifluorotoluene	82.9	58-124	%	1.00	03/07/2000 17:23	
4-Bromofluorobenzene-FID	82.4	50-150	%	1.00	03/07/2000 17:23	

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Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8020  
8015M

Attn.: Stephen Southern

Prep Method: 5030

Gas/BTEX

Sample ID: EB4-W	Lab Sample ID: 2000-03-0095-011
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 14:15	Extracted: 03/07/2000 17:57
Matrix: Water	QC-Batch: 2000/03/07-01.01

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	03/07/2000 17:57	
Benzene	ND	0.50	ug/L	1.00	03/07/2000 17:57	
Toluene	ND	0.50	ug/L	1.00	03/07/2000 17:57	
Ethyl benzene	ND	0.50	ug/L	1.00	03/07/2000 17:57	
Xylene(s)	3.4	0.50	ug/L	1.00	03/07/2000 17:57	
<b>Surrogate(s)</b>						
Trifluorotoluene	78.4	58-124	%	1.00	03/07/2000 17:57	
4-Bromofluorobenzene-FID	84.4	50-150	%	1.00	03/07/2000 17:57	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8020  
8015M

Attn.: Stephen Southern

Prep Method: 5030

Gas/BTEX

Sample ID: EB5-W	Lab Sample ID: 2000-03-0095-013
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 14:30	Extracted: 03/07/2000 18:32
Matrix: Water	QC-Batch: 2000/03/07-01.01

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	03/07/2000 18:32	
Benzene	ND	0.50	ug/L	1.00	03/07/2000 18:32	
Toluene	ND	0.50	ug/L	1.00	03/07/2000 18:32	
Ethyl benzene	ND	0.50	ug/L	1.00	03/07/2000 18:32	
Xylene(s)	ND	0.50	ug/L	1.00	03/07/2000 18:32	
<b>Surrogate(s)</b>						
Trifluorotoluene	78.3	58-124	%	1.00	03/07/2000 18:32	
4-Bromofluorobenzene-FID	84.2	50-150	%	1.00	03/07/2000 18:32	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8020  
8015M

Attn.: Stephen Southern

Prep Method: 5030

Gas/BTEX

Sample ID: <b>EB6-W</b>	Lab Sample ID: <b>2000-03-0095-016</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 15:05	Extracted: 03/07/2000 19:07
Matrix: Water	QC-Batch: 2000/03/07-01.01

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	03/07/2000 19:07	
Benzene	ND	0.50	ug/L	1.00	03/07/2000 19:07	
Toluene	ND	0.50	ug/L	1.00	03/07/2000 19:07	
Ethyl benzene	0.70	0.50	ug/L	1.00	03/07/2000 19:07	
Xylene(s)	2.7	0.50	ug/L	1.00	03/07/2000 19:07	
<b>Surrogate(s)</b>						
Trifluorotoluene	82.6	58-124	%	1.00	03/07/2000 19:07	
4-Bromofluorobenzene-FID	85.2	50-150	%	1.00	03/07/2000 19:07	

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Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8020  
8015M

Attn.: Stephen Southern

Prep Method: 5030

Gas/BTEX

Sample ID: EB7-W	Lab Sample ID: 2000-03-0095-018
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 15:50	Extracted: 03/07/2000 19:41
Matrix: Water	QC-Batch: 2000/03/07-01.01

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	03/07/2000 19:41	
Benzene	ND	0.50	ug/L	1.00	03/07/2000 19:41	
Toluene	ND	0.50	ug/L	1.00	03/07/2000 19:41	
Ethyl benzene	ND	0.50	ug/L	1.00	03/07/2000 19:41	
Xylene(s)	ND	0.50	ug/L	1.00	03/07/2000 19:41	
<b>Surrogate(s)</b>						
Trifluorotoluene	79.7	58-124	%	1.00	03/07/2000 19:41	
4-Bromofluorobenzene-FID	82.2	50-150	%	1.00	03/07/2000 19:41	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8020  
8015M

Attn.: Stephen Southern

Prep Method: 5030

Gas/BTEX

Sample ID: <b>EB8-W</b>	Lab Sample ID: <b>2000-03-0095-020</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 16:45	Extracted: 03/07/2000 20:17
Matrix: Water	QC-Batch: 2000/03/07-01.01

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	03/07/2000 20:17	
Benzene	ND	0.50	ug/L	1.00	03/07/2000 20:17	
Toluene	ND	0.50	ug/L	1.00	03/07/2000 20:17	
Ethyl benzene	ND	0.50	ug/L	1.00	03/07/2000 20:17	
Xylene(s)	2.1	0.50	ug/L	1.00	03/07/2000 20:17	
<b>Surrogate(s)</b>						
Trifluorotoluene	78.8	58-124	%	1.00	03/07/2000 20:17	
4-Bromofluorobenzene-FID	81.3	50-150	%	1.00	03/07/2000 20:17	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8020  
8015M

Attn.: Stephen Southern

Prep Method: 5030

Gas/BTEX

Sample ID: RINSATE	Lab Sample ID: 2000-03-0095-021
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 16:57	Extracted: 03/07/2000 21:27
Matrix: Water	QC-Batch: 2000/03/07-01.01

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	03/07/2000 21:27	
Benzene	ND	0.50	ug/L	1.00	03/07/2000 21:27	
Toluene	ND	0.50	ug/L	1.00	03/07/2000 21:27	
Ethyl benzene	ND	0.50	ug/L	1.00	03/07/2000 21:27	
Xylene(s)	ND	0.50	ug/L	1.00	03/07/2000 21:27	
<b>Surrogate(s)</b>						
Trifluorotoluene	84.8	58-124	%	1.00	03/07/2000 21:27	
4-Bromofluorobenzene-FID	86.5	50-150	%	1.00	03/07/2000 21:27	



# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8020  
8015M

Attn.: Stephen Southern

Prep Method: 5030

## Batch QC Report Gas/BTEX

Method Blank	Water	QC Batch # 2000/03/07-01.01
MB: 2000/03/07-01.01-001		Date Extracted: 03/07/2000 09:20

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Gasoline	ND	50	ug/L	03/07/2000 09:20	
Benzene	ND	0.5	ug/L	03/07/2000 09:20	
Toluene	ND	0.5	ug/L	03/07/2000 09:20	
Ethyl benzene	ND	0.5	ug/L	03/07/2000 09:20	
Xylene(s)	ND	0.5	ug/L	03/07/2000 09:20	
<b>Surrogate(s)</b>					
Trifluorotoluene	95.0	58-124	%	03/07/2000 09:20	
4-Bromofluorobenzene-FID	91.2	50-150	%	03/07/2000 09:20	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8020  
8015M

Attn: Stephen Southern

Prep Method: 5030

## Batch QC Report

Gas/BTEX

Laboratory Control Spike (LCS/LCSD)		Water		QC Batch # 2000/03/07-01.01	
LCS:	2000/03/07-01.01-002	Extracted:	03/07/2000 09:55	Analyzed	03/07/2000 09:55
LCSD:	2000/03/07-01.01-003	Extracted:	03/07/2000 10:30	Analyzed	03/07/2000 10:30

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery [%]			Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	RPD [%]	Recovery	RPD	LCS	LCSD
Gasoline	478	496	500	500	95.6	99.2	3.7	75-125	20		
Benzene	92.7	91.7	100.0	100.0	92.7	91.7	1.1	77-123	20		
Toluene	90.8	90.1	100.0	100.0	90.8	90.1	0.8	78-122	20		
Ethyl benzene	91.7	90.4	100.0	100.0	91.7	90.4	1.4	70-130	20		
Xylene(s)	276	272	300	300	92.0	90.7	1.4	75-125	20		
<b>Surrogate(s)</b>											
Trifluorotoluene	432	432	500	500	86.4	86.4		58-124			
4-Bromofluorobenzene-Fl	451	459	500	500	90.2	91.8		50-150			

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Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8020  
8015M

Attn.: Stephen Southern

Prep Method: 5030

## Batch QC Report

Gas/BTEX

Matrix Spike ( MS / MSD )

Water

QC Batch # 2000/03/07-01.01

Sample ID: EB1-W

Lab Sample ID: 2000-03-0095-003

MS: 2000/03/07-01.01-004 Extracted: 03/07/2000 22:02 Analyzed: 03/07/2000 22:02 Dilution: 1.0

MSD: 2000/03/07-01.01-005 Extracted: 03/07/2000 22:37 Analyzed: 03/07/2000 22:37 Dilution: 1.0

Compound	Conc. [ ug/L ]			Exp. Conc. [ ug/L ]		Recovery [%]		RPD [%]	Ctrl. Limits [%]		Flags	
	MS	MSD	Sample	MS	MSD	MS	MSD		Recovery	RPD	MS	MSD
Gasoline	479	453	ND	500	500	95.8	90.6	5.6	65-135	20		
Benzene	79.4	91.6	ND	100.0	100.0	79.4	91.6	14.3	65-135	20		
Toluene	78.9	88.6	ND	100.0	100.0	78.9	88.6	11.6	65-135	20		
Ethyl benzene	78.5	89.2	ND	100.0	100.0	78.5	89.2	12.8	65-135	20		
Xylene(s)	236	267	0.987	300	300	78.3	88.7	12.5	65-135	20		
<b>Surrogate(s)</b>												
Trifluorotoluene	380	419		500	500	76.0	83.8		58-124			
4-Bromofluorobenzene-F	438	436		500	500	87.6	87.2		50-150			

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Metals

<b>ACC Environmental Consultants</b>	☒ 7977 Capwell Drive, Suite 100 Oakland, CA 94621
Attn: Stephen Southern	Phone: (510) 638-8400 Fax: (510) 638-8404
Project #: 00-6073-011.00	Project: Hayward

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
EB1-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	1
EB1-10.0/11.0/12.0 COMP	Soil	03/06/2000	2
EB1-W	Water	03/06/2000 10:30	3
EB2-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	4
EB2-9.0/10.0/11.0/12.0 COMP	Soil	03/06/2000	5
EB2-W	Water	03/06/2000 11:20	6
EB3-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	7
EB3-10.0/11.0/12.0 COMP	Soil	03/06/2000	8
EB3-W	Water	03/06/2000 11:20	9
EB4-4.0/7.0/8.0 COMP	Soil	03/06/2000	10
EB4-W	Water	03/06/2000 14:15	11
EB5-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	12
EB5-W	Water	03/06/2000 14:30	13
EB6-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	14
EB6-W	Water	03/06/2000 15:05	16
EB7-5.0/6.0/7.0/8.0/9.0 COMP	Soil	03/06/2000	17
EB7-W	Water	03/06/2000 15:50	18
EB8-5.0/6.0/7.0/8.0/9.0 COMP	Soil	03/06/2000	19
EB8-W	Water	03/06/2000 16:45	20

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 6010B  
Prep Method: 3010A  
3050B

## Metals

Sample ID: EB1-5.0/6.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-001
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 14:56
Matrix: Soil	QC-Batch: 2000/03/07-04.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	0.62	0.50	mg/Kg	1.00	03/07/2000 21:17	
Chromium	40	1.0	mg/Kg	1.00	03/07/2000 21:17	
Lead	33	1.0	mg/Kg	1.00	03/07/2000 21:17	
Nickel	43	1.0	mg/Kg	1.00	03/07/2000 21:17	
Zinc	110	1.0	mg/Kg	1.00	03/07/2000 21:17	

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Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 6010B  
Prep Method: 3010A  
3050B

## Metals

Sample ID:	EB1-10.0/11.0/12.0 COMP	Lab Sample ID:	2000-03-0095-002
Project:	00-6073-011.00 Hayward	Received:	03/06/2000 18:35
Sampled:	03/06/2000	Extracted:	03/07/2000 14:56
Matrix:	Soil	QC-Batch:	2000/03/07-04.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	0.59	0.50	mg/Kg	1.00	03/07/2000 21:20	
Chromium	42	1.0	mg/Kg	1.00	03/07/2000 21:20	
Lead	8.4	1.0	mg/Kg	1.00	03/07/2000 21:20	
Nickel	41	1.0	mg/Kg	1.00	03/07/2000 21:20	
Zinc	47	1.0	mg/Kg	1.00	03/07/2000 21:20	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 6010B  
Prep Method: 3010A  
3050B

## Metals

Sample ID: EB1-W	Lab Sample ID: 2000-03-0095-003
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 10:30	Extracted: 03/07/2000 08:20
Matrix: Water	QC-Batch: 2000/03/07-01.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	0.015	0.0020	mg/L	1.00	03/07/2000 12:42	
Chromium	0.70	0.0050	mg/L	1.00	03/07/2000 12:42	
Lead	0.16	0.0050	mg/L	1.00	03/07/2000 12:42	
Nickel	0.71	0.0050	mg/L	1.00	03/07/2000 12:42	
Zinc	1.2	0.010	mg/L	1.00	03/07/2000 12:42	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 6010B  
Prep Method: 3010A  
3050B

## Metals

Sample ID:	EB2-5.0/6.0/7.0/8.0 COMP	Lab Sample ID:	2000-03-0095-004
Project:	00-6073-011.00 Hayward	Received:	03/06/2000 18:35
Sampled:	03/06/2000	Extracted:	03/07/2000 14:56
Matrix:	Soil	QC-Batch:	2000/03/07-04.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	ND	0.50	mg/Kg	1.00	03/07/2000 21:24	
Chromium	33	1.0	mg/Kg	1.00	03/07/2000 21:24	
Lead	9.3	1.0	mg/Kg	1.00	03/07/2000 21:24	
Nickel	35	1.0	mg/Kg	1.00	03/07/2000 21:24	
Zinc	41	1.0	mg/Kg	1.00	03/07/2000 21:24	



# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 6010B  
Prep Method: 3010A  
3050B

## Metals

Sample ID:	EB2-9.0/10.0/11.0/12.0 COMP	Lab Sample ID:	2000-03-0095-005
Project:	00-6073-011.00 Hayward	Received:	03/06/2000 18:35
Sampled:	03/06/2000	Extracted:	03/07/2000 14:56
Matrix:	Soil	QC-Batch:	2000/03/07-04.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	ND	0.50	mg/Kg	1.00	03/07/2000 21:27	
Chromium	27	1.0	mg/Kg	1.00	03/07/2000 21:27	
Lead	5.9	1.0	mg/Kg	1.00	03/07/2000 21:27	
Nickel	31	1.0	mg/Kg	1.00	03/07/2000 21:27	
Zinc	30	1.0	mg/Kg	1.00	03/07/2000 21:27	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Attn.: Stephen Southern

Test Method: 6010B

Prep Method: 3010A  
3050B

## Metals

Sample ID: <b>EB2-W</b>	Lab Sample ID: <b>2000-03-0095-006</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 11:20	Extracted: 03/07/2000 08:20
Matrix: Water	QC-Batch: 2000/03/07-01.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	0.0078	0.0020	mg/L	1.00	03/07/2000 12:46	
Chromium	0.48	0.0050	mg/L	1.00	03/07/2000 12:46	
Lead	0.14	0.0050	mg/L	1.00	03/07/2000 12:46	
Nickel	0.49	0.0050	mg/L	1.00	03/07/2000 12:46	
Zinc	0.78	0.010	mg/L	1.00	03/07/2000 12:46	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 6010B  
Prep Method: 3010A  
3050B

## Metals

Sample ID: EB3-5.0/6.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-007
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 14:56
Matrix: Soil	QC-Batch: 2000/03/07-04.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	ND	0.50	mg/Kg	1.00	03/07/2000 21:59	
Chromium	30	1.0	mg/Kg	1.00	03/07/2000 21:59	
Lead	8.9	1.0	mg/Kg	1.00	03/07/2000 21:59	
Nickel	30	1.0	mg/Kg	1.00	03/07/2000 21:59	
Zinc	35	1.0	mg/Kg	1.00	03/07/2000 21:59	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 6010B

Attn.: Stephen Southern

Prep Method: 3010A  
3050B

## Metals

Sample ID: EB3-10.0/11.0/12.0 COMP	Lab Sample ID: 2000-03-0095-008
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 14:56
Matrix: Soil	QC-Batch: 2000/03/07-04.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	ND	0.50	mg/Kg	1.00	03/07/2000 22:03	
Chromium	29	1.0	mg/Kg	1.00	03/07/2000 22:03	
Lead	8.8	1.0	mg/Kg	1.00	03/07/2000 22:03	
Nickel	31	1.0	mg/Kg	1.00	03/07/2000 22:03	
Zinc	39	1.0	mg/Kg	1.00	03/07/2000 22:03	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 6010B  
Prep Method: 3010A  
3050B

## Metals

Sample ID: <b>EB3-W</b>	Lab Sample ID: <b>2000-03-0095-009</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 11:20	Extracted: 03/07/2000 08:20
Matrix: Water	QC-Batch: 2000/03/07-01.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	0.0093	0.0020	mg/L	1.00	03/07/2000 12:49	
Chromium	0.53	0.0050	mg/L	1.00	03/07/2000 12:49	
Lead	0.24	0.0050	mg/L	1.00	03/07/2000 12:49	
Nickel	0.56	0.0050	mg/L	1.00	03/07/2000 12:49	
Zinc	0.93	0.010	mg/L	1.00	03/07/2000 12:49	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Attn.: Stephen Southern

Test Method: 6010B

Prep Method: 3010A  
3050B

## Metals

Sample ID:	EB4-4.0/7.0/8.0 COMP	Lab Sample ID:	2000-03-0095-010
Project:	00-6073-011.00 Hayward	Received:	03/06/2000 18:35
Sampled:	03/06/2000	Extracted:	03/07/2000 14:56
Matrix:	Soil	QC-Batch:	2000/03/07-04.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	ND	0.50	mg/Kg	1.00	03/07/2000 22:06	
Chromium	33	1.0	mg/Kg	1.00	03/07/2000 22:06	
Lead	6.2	1.0	mg/Kg	1.00	03/07/2000 22:06	
Nickel	37	1.0	mg/Kg	1.00	03/07/2000 22:06	
Zinc	35	1.0	mg/Kg	1.00	03/07/2000 22:06	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 6010B

Attn.: Stephen Southern

Prep Method: 3010A  
3050B

## Metals

Sample ID: EB4-W	Lab Sample ID: 2000-03-0095-011
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 14:15	Extracted: 03/07/2000 08:20
Matrix: Water	QC-Batch: 2000/03/07-01.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	ND	0.0020	mg/L	1.00	03/07/2000 12:53	
Chromium	0.051	0.0050	mg/L	1.00	03/07/2000 12:53	
Lead	ND	0.0050	mg/L	1.00	03/07/2000 12:53	
Nickel	0.046	0.0050	mg/L	1.00	03/07/2000 12:53	
Zinc	0.10	0.010	mg/L	1.00	03/07/2000 12:53	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 6010B  
Prep Method: 3010A  
3050B

## Metals

Sample ID:	EB5-5.0/6.0/7.0/8.0 COMP	Lab Sample ID:	2000-03-0095-012
Project:	00-6073-011.00 Hayward	Received:	03/06/2000 18:35
Sampled:	03/06/2000	Extracted:	03/07/2000 14:56
Matrix:	Soil	QC-Batch:	2000/03/07-04.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	0.51	0.50	mg/Kg	1.00	03/07/2000 22:09	
Chromium	36	1.0	mg/Kg	1.00	03/07/2000 22:09	
Lead	8.9	1.0	mg/Kg	1.00	03/07/2000 22:09	
Nickel	41	1.0	mg/Kg	1.00	03/07/2000 22:09	
Zinc	43	1.0	mg/Kg	1.00	03/07/2000 22:09	



# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 6010B  
Prep Method: 3010A  
3050B

## Metals

Sample ID: EB5-W	Lab Sample ID: 2000-03-0095-013
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 14:30	Extracted: 03/07/2000 08:20
Matrix: Water	QC-Batch: 2000/03/07-01.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	0.019	0.0020	mg/L	1.00	03/07/2000 13:18	
Chromium	1.0	0.0050	mg/L	1.00	03/07/2000 13:18	
Lead	0.21	0.0050	mg/L	1.00	03/07/2000 13:18	
Nickel	1.3	0.0050	mg/L	1.00	03/07/2000 13:18	
Zinc	1.4	0.010	mg/L	1.00	03/07/2000 13:18	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 6010B  
Prep Method: 3010A  
3050B

## Metals

Sample ID:	EB6-5.0/6.0/7.0/8.0 COMP	Lab Sample ID:	2000-03-0095-014
Project:	00-6073-011.00 Hayward	Received:	03/06/2000 18:35
Sampled:	03/06/2000	Extracted:	03/07/2000 14:56
Matrix:	Soil	QC-Batch:	2000/03/07-04.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	ND	0.50	mg/Kg	1.00	03/07/2000 22:13	
Chromium	35	1.0	mg/Kg	1.00	03/07/2000 22:13	
Lead	6.9	1.0	mg/Kg	1.00	03/07/2000 22:13	
Nickel	37	1.0	mg/Kg	1.00	03/07/2000 22:13	
Zinc	36	1.0	mg/Kg	1.00	03/07/2000 22:13	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 6010B

Attn.: Stephen Southern

Prep Method: 3010A

3050B

## Metals

Sample ID: EB6-W	Lab Sample ID: 2000-03-0095-016
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 15:05	Extracted: 03/07/2000 08:20
Matrix: Water	QC-Batch: 2000/03/07-01.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	0.0076	0.0020	mg/L	1.00	03/07/2000 13:21	
Chromium	0.40	0.0050	mg/L	1.00	03/07/2000 13:21	
Lead	0.069	0.0050	mg/L	1.00	03/07/2000 13:21	
Nickel	0.47	0.0050	mg/L	1.00	03/07/2000 13:21	
Zinc	0.59	0.010	mg/L	1.00	03/07/2000 13:21	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 6010B  
Prep Method: 3010A  
3050B

## Metals

Sample ID: EB7-5.0/6.0/7.0/8.0/9.0 COMP	Lab Sample ID: 2000-03-0095-017
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 14:56
Matrix: Soil	QC-Batch: 2000/03/07-04.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	0.51	0.50	mg/Kg	1.00	03/07/2000 22:16	
Chromium	36	1.0	mg/Kg	1.00	03/07/2000 22:16	
Lead	10	1.0	mg/Kg	1.00	03/07/2000 22:16	
Nickel	39	1.0	mg/Kg	1.00	03/07/2000 22:16	
Zinc	44	1.0	mg/Kg	1.00	03/07/2000 22:16	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Attn.: Stephen Southern

Test Method: 6010B

Prep Method: 3010A  
3050B

## Metals

Sample ID: <b>EB7-W</b>	Lab Sample ID: <b>2000-03-0095-018</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 15:50	Extracted: 03/07/2000 08:20
Matrix: Water	QC-Batch: 2000/03/07-01.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	0.0078	0.0020	mg/L	1.00	03/07/2000 13:24	
Chromium	0.50	0.0050	mg/L	1.00	03/07/2000 13:24	
Lead	0.077	0.0050	mg/L	1.00	03/07/2000 13:24	
Nickel	0.54	0.0050	mg/L	1.00	03/07/2000 13:24	
Zinc	0.68	0.010	mg/L	1.00	03/07/2000 13:24	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 6010B  
Prep Method: 3010A  
3050B

## Metals

Sample ID: EB8-5.0/6.0/7.0/8.0/9.0 COMP	Lab Sample ID: 2000-03-0095-019
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 14:56
Matrix: Soil	QC-Batch: 2000/03/07-04.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	ND	0.50	mg/Kg	1.00	03/07/2000 22:20	
Chromium	36	1.0	mg/Kg	1.00	03/07/2000 22:20	
Lead	6.4	1.0	mg/Kg	1.00	03/07/2000 22:20	
Nickel	40	1.0	mg/Kg	1.00	03/07/2000 22:20	
Zinc	36	1.0	mg/Kg	1.00	03/07/2000 22:20	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 6010B  
Prep Method: 3010A  
3050B

## Metals

Sample ID: EB8-W	Lab Sample ID: 2000-03-0095-020
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 16:45	Extracted: 03/07/2000 08:20
Matrix: Water	QC-Batch: 2000/03/07-01.15

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Cadmium	0.023	0.0020	mg/L	1.00	03/07/2000 13:28	
Chromium	1.2	0.0050	mg/L	1.00	03/07/2000 13:28	
Lead	0.23	0.0050	mg/L	1.00	03/07/2000 13:28	
Nickel	1.3	0.0050	mg/L	1.00	03/07/2000 13:28	
Zinc	1.7	0.010	mg/L	1.00	03/07/2000 13:28	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 6010B  
Prep Method: 3010A  
3050B

## Batch QC Report Metals

Method Blank	Water	QC Batch # 2000/03/07-01.15
MB: 2000/03/07-01.15-042		Date Extracted: 03/07/2000 08:20

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Cadmium	ND	0.0020	mg/L	03/07/2000 12:27	
Chromium	ND	0.0050	mg/L	03/07/2000 12:27	
Lead	ND	0.0050	mg/L	03/07/2000 12:27	
Nickel	ND	0.0050	mg/L	03/07/2000 12:27	
Zinc	ND	0.010	mg/L	03/07/2000 12:27	



# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 6010B  
Prep Method: 3010A  
3050B

## Batch QC Report Metals

Method Blank	Soil	QC Batch # 2000/03/07-04.15
MB: 2000/03/07-04.15-032		Date Extracted: 03/07/2000 14:56

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Cadmium	ND	0.50	mg/Kg	03/07/2000 20:56	
Chromium	ND	1.0	mg/Kg	03/07/2000 20:56	
Lead	ND	1.0	mg/Kg	03/07/2000 20:56	
Nickel	ND	1.0	mg/Kg	03/07/2000 20:56	
Zinc	ND	1.0	mg/Kg	03/07/2000 20:56	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 6010B

Attn: Stephen Southern

Prep Method: 3010A  
3050B

## Batch QC Report

### Metals

#### Laboratory Control Spike (LCS/LCSD)

#### Water

#### QC Batch # 2000/03/07-01.15

LCS: 2000/03/07-01.15-043

Extracted: 03/07/2000 08:20

Analyzed 03/07/2000 12:31

LCSD: 2000/03/07-01.15-044

Extracted: 03/07/2000 08:20

Analyzed 03/07/2000 12:35

Compound	Conc. [mg/L]		Exp. Conc. [mg/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		Recovery	RPD	LCS	LCSD
Cadmium	0.440	0.444	0.500	0.500	88.0	88.8	0.9	80-120	20		
Chromium	0.450	0.455	0.500	0.500	90.0	91.0	1.1	80-120	20		
Lead	0.456	0.462	0.500	0.500	91.2	92.4	1.3	80-120	20		
Nickel	0.460	0.464	0.500	0.500	92.0	92.8	0.9	80-120	20		
Zinc	0.464	0.467	0.500	0.500	92.8	93.4	0.6	80-120	20		

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 6010B

Attn: Stephen Southern

Prep Method: 3010A  
3050B

## Batch QC Report

### Metals

Laboratory Control Spike (LCS/LCSD)		Soil	QC Batch # 2000/03/07-04.15	
LCS:	2000/03/07-04.15-033	Extracted: 03/07/2000 14:56	Analyzed	03/07/2000 21:00
LCSD:	2000/03/07-04.15-034	Extracted: 03/07/2000 14:56	Analyzed	03/07/2000 21:03

Compound	Conc. [ mg/Kg ]		Exp.Conc. [ mg/Kg ]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		Recovery	RPD	LCS	LCSD
Cadmium	97.6	99.5	100.0	100.0	97.6	99.5	1.9	80-120	20		
Chromium	105	109	100.0	100.0	105.0	109.0	3.7	80-120	20		
Lead	98.8	102	100.0	100.0	98.8	102.0	3.2	80-120	20		
Nickel	95.7	97.4	100.0	100.0	95.7	97.4	1.8	80-120	20		
Zinc	95.0	96.8	100.0	100.0	95.0	96.8	1.9	80-120	20		

1220 Quarry Lane \* Pleasanton, CA 94566-4756

Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

Total Oil & Grease

ACC Environmental Consultants

✉ 7977 Capwell Drive, Suite 100  
Oakland, CA 94621

Attn: Stephen Southern

Phone: (510) 638-8400 Fax: (510) 638-8404

Project #: 00-6073-011.00

Project: Hayward

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
EB1-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	1
EB1-10.0/11.0/12.0 COMP	Soil	03/06/2000	2
EB1-W	Water	03/06/2000 10:30	3
EB2-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	4
EB2-9.0/10.0/11.0/12.0 COMP	Soil	03/06/2000	5
EB2-W	Water	03/06/2000 11:20	6
EB3-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	7
EB3-10.0/11.0/12.0 COMP	Soil	03/06/2000	8
EB3-W	Water	03/06/2000 11:20	9
EB4-4.0/7.0/8.0 COMP	Soil	03/06/2000	10
EB4-W	Water	03/06/2000 14:15	11
EB5-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	12
EB5-W	Water	03/06/2000 14:30	13
EB6-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	14
EB6-W	Water	03/06/2000 15:05	16
EB7-5.0/6.0/7.0/8.0/9.0 COMP	Soil	03/06/2000	17
EB7-W	Water	03/06/2000 15:50	18
EB8-5.0/6.0/7.0/8.0/9.0 COMP	Soil	03/06/2000	19
EB8-W	Water	03/06/2000 16:45	20

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 5520 B  
5520 E

Attn.: Stephen Southern

Prep Method: 5520 B  
5520 E

## Total Oil & Grease

Sample ID: EB1-5.0/6.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-001
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000
Matrix: Soil	QC-Batch: 2000/03/07-01.23

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Oil & Grease (total)	410	50	mg/Kg	1.00	03/08/2000	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 5520 B  
5520 E

Attn.: Stephen Southern

Prep Method: 5520 B  
5520 E

## Total Oil & Grease

Sample ID: EB1-10.0/11.0/12.0 COMP	Lab Sample ID: 2000-03-0095-002
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000
Matrix: Soil	QC-Batch: 2000/03/07-01.23

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Oil & Grease (total)	120	50	mg/Kg	1.00	03/08/2000	

1220 Quarry Lane \* Pleasanton, CA 94566-4756  
Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 5520 B  
5520 E

Attn.: Stephen Southern

Prep Method: 5520 B  
5520 E

## Total Oil & Grease

Sample ID: EB1-W	Lab Sample ID: 2000-03-0095-003
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 10:30	Extracted: 03/07/2000
Matrix: Water	QC-Batch: 2000/03/07-02.23

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Oil & Grease (total)	ND	1.0	mg/L	1.00	03/08/2000	

1220 Quarry Lane \* Pleasanton, CA 94566-4756  
Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 5520 B  
5520 E

Attn.: Stephen Southern

Prep Method: 5520 B  
5520 E

## Total Oil & Grease

Sample ID:	EB2-5.0/6.0/7.0/8.0 COMP	Lab Sample ID:	2000-03-0095-004
Project:	00-6073-011.00 Hayward	Received:	03/06/2000 18:35
Sampled:	03/06/2000	Extracted:	03/07/2000
Matrix:	Soil	QC-Batch:	2000/03/07-01.23

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Oil & Grease (total)	760	50	mg/Kg	1.00	03/08/2000	



# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 5520 B  
5520 E

Attn.: Stephen Southern

Prep Method: 5520 B  
5520 E

## Total Oil & Grease

Sample ID:	EB2-9.0/10.0/11.0/12.0 COMP	Lab Sample ID:	2000-03-0095-005
Project:	00-6073-011.00 Hayward	Received:	03/06/2000 18:35
Sampled:	03/06/2000	Extracted:	03/07/2000
Matrix:	Soil	QC-Batch:	2000/03/07-01.23

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Oil & Grease (total)	330	50	mg/Kg	1.00	03/08/2000	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 5520 B  
5520 E

Attn.: Stephen Southern

Prep Method: 5520 B  
5520 E

## Total Oil & Grease

Sample ID: EB2-W	Lab Sample ID: 2000-03-0095-006
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 11:20	Extracted: 03/07/2000
Matrix: Water	QC-Batch: 2000/03/07-02.23

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Oil & Grease (total)	ND	1.0	mg/L	1.00	03/08/2000	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 5520 B  
5520 E

Attn.: Stephen Southern

Prep Method: 5520 B  
5520 E

## Total Oil & Grease

Sample ID:	EB3-5.0/6.0/7.0/8.0 COMP	Lab Sample ID:	2000-03-0095-007
Project:	00-6073-011.00 Hayward	Received:	03/06/2000 18:35
Sampled:	03/06/2000	Extracted:	03/07/2000
Matrix:	Soil	QC-Batch:	2000/03/07-01.23

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Oil & Grease (total)	270	50	mg/Kg	1.00	03/08/2000	

1220 Quarry Lane \* Pleasanton, CA 94566-4756  
Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 5520 B  
5520 E

Attn.: Stephen Southern

Prep Method: 5520 B  
5520 E

## Total Oil & Grease

Sample ID: EB3-10.0/11.0/12.0 COMP	Lab Sample ID: 2000-03-0095-008
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000
Matrix: Soil	QC-Batch: 2000/03/07-01.23

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Oil & Grease (total)	56	50	mg/Kg	1.00	03/08/2000	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 5520 B  
5520 E

Attn.: Stephen Southern

Prep Method: 5520 B  
5520 E

## Total Oil & Grease

Sample ID: <b>EB3-W</b>	Lab Sample ID: <b>2000-03-0095-009</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 11:20	Extracted: 03/07/2000
Matrix: Water	QC-Batch: 2000/03/07-02.23

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Oil & Grease (total)	ND	1.0	mg/L	1.00	03/08/2000	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 5520 B  
5520 E

Attn.: Stephen Southern

Prep Method: 5520 B  
5520 E

## Total Oil & Grease

Sample ID:	<b>EB4-4.0/7.0/8.0 COMP</b>	Lab Sample ID:	<b>2000-03-0095-010</b>
Project:	00-6073-011.00 Hayward	Received:	03/06/2000 18:35
Sampled:	03/06/2000	Extracted:	03/07/2000
Matrix:	Soil	QC-Batch:	2000/03/07-01.23

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Oil & Grease (total)	ND	50	mg/Kg	1.00	03/08/2000	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 5520 B  
5520 E

Attn.: Stephen Southern

Prep Method: 5520 B  
5520 E

## Total Oil & Grease

Sample ID: EB4-W	Lab Sample ID: 2000-03-0095-011
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 14:15	Extracted: 03/07/2000
Matrix: Water	QC-Batch: 2000/03/07-02.23

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Oil & Grease (total)	ND	1.0	mg/L	1.00	03/08/2000	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 5520 B  
5520 E

Attn.: Stephen Southern

Prep Method: 5520 B  
5520 E

## Total Oil & Grease

Sample ID: EB5-5.0/6.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-012
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000
Matrix: Soil	QC-Batch: 2000/03/07-01.23

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Oil & Grease (total)	160	50	mg/Kg	1.00	03/08/2000	

1220 Quarry Lane \* Pleasanton, CA 94566-4756  
Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096



# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 5520 B  
5520 E

Attn.: Stephen Southern

Prep Method: 5520 B  
5520 E

## Total Oil & Grease

Sample ID: EB5-W	Lab Sample ID: 2000-03-0095-013
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 14:30	Extracted: 03/07/2000
Matrix: Water	QC-Batch: 2000/03/07-02.23
Sample/Analysis Flag rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Oil & Grease (total)	ND	1.9	mg/L	1.92	03/08/2000	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 5520 B  
5520 E

Attn.: Stephen Southern

Prep Method: 5520 B  
5520 E

## Total Oil & Grease

Sample ID:	EB6-5.0/6.0/7.0/8.0 COMP	Lab Sample ID:	2000-03-0095-014
Project:	00-6073-011.00 Hayward	Received:	03/06/2000 18:35
Sampled:	03/06/2000	Extracted:	03/07/2000
Matrix:	Soil	QC-Batch:	2000/03/07-01.23

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Oil & Grease (total)	190	50	mg/Kg	1.00	03/08/2000	

1220 Quarry Lane \* Pleasanton, CA 94566-4756  
Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 5520 B  
5520 E

Attn.: Stephen Southern

Prep Method: 5520 B  
5520 E

## Total Oil & Grease

Sample ID: <b>EB6-W</b>	Lab Sample ID: <b>2000-03-0095-016</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 15:05	Extracted: 03/07/2000
Matrix: Water	QC-Batch: 2000/03/07-02.23

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Oil & Grease (total)	ND	1.0	mg/L	1.00	03/08/2000	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 5520 B  
5520 E

Attn.: Stephen Southern

Prep Method: 5520 B  
5520 E

## Total Oil & Grease

Sample ID: EB7-5.0/6.0/7.0/8.0/9.0 COMP	Lab Sample ID: 2000-03-0095-017
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000
Matrix: Soil	QC-Batch: 2000/03/07-01.23

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Oil & Grease (total)	420	50	mg/Kg	1.00	03/08/2000	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 5520 B  
5520 E

Attn.: Stephen Southern

Prep Method: 5520 B  
5520 E

## Total Oil & Grease

Sample ID: <b>EB7-W</b>	Lab Sample ID: <b>2000-03-0095-018</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 15:50	Extracted: 03/07/2000
Matrix: Water	QC-Batch: 2000/03/07-02.23

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Oil & Grease (total)	ND	1.0	mg/L	1.00	03/08/2000	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 5520 B  
5520 E

Attn.: Stephen Southern

Prep Method: 5520 B  
5520 E

## Total Oil & Grease

Sample ID:	EB8-5.0/6.0/7.0/8.0/9.0 COMP	Lab Sample ID:	2000-03-0095-019
Project:	00-6073-011.00 Hayward	Received:	03/06/2000 18:35
Sampled:	03/06/2000	Extracted:	03/07/2000
Matrix:	Soil	QC-Batch:	2000/03/07-01.23

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Oil & Grease (total)	490	50	mg/Kg	1.00	03/08/2000	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 5520 B  
5520 E

Attn.: Stephen Southern

Prep Method: 5520 B  
5520 E

## Total Oil & Grease

Sample ID: <b>EB8-W</b>	Lab Sample ID: <b>2000-03-0095-020</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 16:45	Extracted: 03/07/2000
Matrix: Water	QC-Batch: 2000/03/07-02.23
Sample/Analysis Flag r l ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Oil & Grease (total)	ND	1.6	mg/L	1.55	03/08/2000	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 5520 B

5520 E

Attn.: Stephen Southern

Prep Method: 5520 B

5520 E

## Batch QC Report

Total Oil & Grease

<b>Method Blank</b>	<b>Soil</b>	<b>QC Batch # 2000/03/07-01.23</b>
MB: 2000/03/07-01.23-001		Date Extracted: 03/07/2000

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Oil & Grease (total)	ND	50	mg/Kg	03/08/2000	



# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 5520 B  
5520 E

Attn.: Stephen Southern

Prep Method: 5520 B  
5520 E

Batch QC Report  
Total Oil & Grease

Method Blank	Water	QC Batch # 2000/03/07-02.23
MB: 2000/03/07-02.23-001		Date Extracted: 03/07/2000

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Oil & Grease (total)	ND	1	mg/L	03/08/2000	

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 5520 B  
5520 E

Attn: Stephen Southern

Prep Method: 5520 B  
5520 E

## Batch QC Report

Total Oil & Grease

Laboratory Control Spike (LCS/LCSD)	Soil	QC Batch # 2000/03/07-01.23
LCS: 2000/03/07-01.23-002	Extracted: 03/07/2000	Analyzed 03/08/2000
LCSD: 2000/03/07-01.23-003	Extracted: 03/07/2000	Analyzed 03/08/2000

Compound	Conc. [ mg/Kg ]		Exp.Conc. [ mg/Kg ]		Recovery [%]			RPD		Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	RPD	Recovery	RPD	LCS	LCSD		
Oil & Grease (total)	394	398	400	400	98.5	99.5	1.0	80-120	20				

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 5520 B  
5520 E

Attn: Stephen Southern

Prep Method: 5520 B  
5520 E

## Batch QC Report

Total Oil & Grease

Laboratory Control Spike (LCS/LCSD)	Water	QC Batch # 2000/03/07-02.23
LCS: 2000/03/07-02.23-002	Extracted: 03/07/2000	Analyzed 03/08/2000
LCSD: 2000/03/07-02.23-003	Extracted: 03/07/2000	Analyzed 03/08/2000

Compound	Conc. [mg/L]		Exp.Conc. [mg/L]		Recovery [%]		RPD [%]	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		Recovery	RPD	LCS	LCSD
Oil & Grease (total)	18.9	18.8	20.0	20.0	99.5	99.0	0.5	80-120	20		

1220 Quarry Lane \* Pleasanton, CA 94566-4756  
Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

To: ACC Environmental Consultants

Test Method: 5520 B  
5520 E

Attn: Stephen Southern

Prep Method: 5520 B  
5520 E

## Legend & Notes

Total Oil & Grease

## Analysis Flags

rl

Reporting limits raised due to reduced sample size.

PCBs

**ACC Environmental Consultants**

✉ 7977 Capwell Drive, Suite 100  
Oakland, CA 94621

Attn: Stephen Southern

Phone: (510) 638-8400 Fax: (510) 638-8404

Project #: 00-6073-011.00

Project: Hayward

**Samples Reported**

Sample ID	Matrix	Date Sampled	Lab #
EB1-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	1
EB1-10.0/11.0/12.0 COMP	Soil	03/06/2000	2
EB1-W	Water	03/06/2000 10:30	3
EB2-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	4
EB2-9.0/10.0/11.0/12.0 COMP	Soil	03/06/2000	5
EB2-W	Water	03/06/2000 11:20	6
EB3-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	7
EB3-10.0/11.0/12.0 COMP	Soil	03/06/2000	8
EB3-W	Water	03/06/2000 11:20	9
EB4-4.0/7.0/8.0 COMP	Soil	03/06/2000	10
EB4-W	Water	03/06/2000 14:15	11
EB5-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	12
EB5-W	Water	03/06/2000 14:30	13
EB6-5.0/6.0/7.0/8.0 COMP	Soil	03/06/2000	14
EB6-W	Water	03/06/2000 15:05	16
EB7-5.0/6.0/7.0/8.0/9.0 COMP	Soil	03/06/2000	17
EB7-W	Water	03/06/2000 15:50	18
EB8-5.0/6.0/7.0/8.0/9.0 COMP	Soil	03/06/2000	19
EB8-W	Water	03/06/2000 16:45	20

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8080A  
Prep Method: 3510/8080  
3550/8080A

PCBs

Sample ID: EB1-5.0/6.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-001
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:13
Matrix: Soil	QC-Batch: 2000/03/07-02.14

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Aroclor 1016	ND	0.050	mg/Kg	1.00	03/08/2000 06:26	
Aroclor 1221	ND	0.050	mg/Kg	1.00	03/08/2000 06:26	
Aroclor 1232	ND	0.050	mg/Kg	1.00	03/08/2000 06:26	
Aroclor 1242	ND	0.050	mg/Kg	1.00	03/08/2000 06:26	
Aroclor 1248	ND	0.050	mg/Kg	1.00	03/08/2000 06:26	
Aroclor 1254	ND	0.050	mg/Kg	1.00	03/08/2000 06:26	
Aroclor 1260	ND	0.050	mg/Kg	1.00	03/08/2000 06:26	
<b>Surrogate(s)</b>						
2,4,5,6-Tetrachloro-m-xylene	74.1	50-125	%	1.00	03/08/2000 06:26	
Decachlorobiphenyl	75.4	46-142	%	1.00	03/08/2000 06:26	

1220 Quarry Lane \* Pleasanton, CA 94566-4756  
Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Attn.: Stephen Southern

Test Method: 8080A

Prep Method: 3510/8080  
3550/8080A

PCBs

Sample ID: <b>EB1-10.0/11.0/12.0 COMP</b>	Lab Sample ID: <b>2000-03-0095-002</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:13
Matrix: Soil	QC-Batch: 2000/03/07-02.14

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Aroclor 1016	ND	0.050	mg/Kg	1.00	03/08/2000 05:48	
Aroclor 1221	ND	0.050	mg/Kg	1.00	03/08/2000 05:48	
Aroclor 1232	ND	0.050	mg/Kg	1.00	03/08/2000 05:48	
Aroclor 1242	ND	0.050	mg/Kg	1.00	03/08/2000 05:48	
Aroclor 1248	ND	0.050	mg/Kg	1.00	03/08/2000 05:48	
Aroclor 1254	ND	0.050	mg/Kg	1.00	03/08/2000 05:48	
Aroclor 1260	ND	0.050	mg/Kg	1.00	03/08/2000 05:48	
<b>Surrogate(s)</b>						
2,4,5,6-Tetrachloro-m-xylene	84.5	50-125	%	1.00	03/08/2000 05:48	
Decachlorobiphenyl	80.0	46-142	%	1.00	03/08/2000 05:48	

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Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8080A  
Prep Method: 3510/8080  
3550/8080A

PCBs

Sample ID: EB1-W	Lab Sample ID: 2000-03-0095-003
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 10:30	Extracted: 03/07/2000 08:41
Matrix: Water	QC-Batch: 2000/03/07-01.14

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Aroclor 1016	ND	0.50	ug/L	1.00	03/07/2000 19:48	
Aroclor 1221	ND	0.50	ug/L	1.00	03/07/2000 19:48	
Aroclor 1232	ND	0.50	ug/L	1.00	03/07/2000 19:48	
Aroclor 1242	ND	0.50	ug/L	1.00	03/07/2000 19:48	
Aroclor 1248	ND	0.50	ug/L	1.00	03/07/2000 19:48	
Aroclor 1254	ND	0.50	ug/L	1.00	03/07/2000 19:48	
Aroclor 1260	ND	0.50	ug/L	1.00	03/07/2000 19:48	
<b>Surrogate(s)</b>						
2,4,5,6-Tetrachloro-m-xylene	75.4	62-123	%	1.00	03/07/2000 19:48	
Decachlorobiphenyl	39.6	56-136	%	1.00	03/07/2000 19:48	s

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Attn.: Stephen Southern

Test Method: 8080A

Prep Method: 3510/8080  
3550/8080A

PCBs

Sample ID: EB2-5.0/6.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-004
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:13
Matrix: Soil	QC-Batch: 2000/03/07-02.14

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Aroclor 1016	ND	0.050	mg/Kg	1.00	03/08/2000 05:11	
Aroclor 1221	ND	0.050	mg/Kg	1.00	03/08/2000 05:11	
Aroclor 1232	ND	0.050	mg/Kg	1.00	03/08/2000 05:11	
Aroclor 1242	ND	0.050	mg/Kg	1.00	03/08/2000 05:11	
Aroclor 1248	ND	0.050	mg/Kg	1.00	03/08/2000 05:11	
Aroclor 1254	ND	0.050	mg/Kg	1.00	03/08/2000 05:11	
Aroclor 1260	ND	0.050	mg/Kg	1.00	03/08/2000 05:11	
<b>Surrogate(s)</b>						
2,4,5,6-Tetrachloro-m-xylene	80.9	50-125	%	1.00	03/08/2000 05:11	
Decachlorobiphenyl	97.5	46-142	%	1.00	03/08/2000 05:11	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8080A  
Prep Method: 3510/8080  
3550/8080A

PCBs

Sample ID: EB2-9.0/10.0/11.0/12.0 COMP	Lab Sample ID: 2000-03-0095-005
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:13
Matrix: Soil	QC-Batch: 2000/03/07-02.14

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Aroclor 1016	ND	0.050	mg/Kg	1.00	03/07/2000 19:34	
Aroclor 1221	ND	0.050	mg/Kg	1.00	03/07/2000 19:34	
Aroclor 1232	ND	0.050	mg/Kg	1.00	03/07/2000 19:34	
Aroclor 1242	ND	0.050	mg/Kg	1.00	03/07/2000 19:34	
Aroclor 1248	ND	0.050	mg/Kg	1.00	03/07/2000 19:34	
Aroclor 1254	ND	0.050	mg/Kg	1.00	03/07/2000 19:34	
Aroclor 1260	ND	0.050	mg/Kg	1.00	03/07/2000 19:34	
<b>Surrogate(s)</b>						
2,4,5,6-Tetrachloro-m-xylene	118.0	50-125	%	1.00	03/07/2000 19:34	
Decachlorobiphenyl	105.3	46-142	%	1.00	03/07/2000 19:34	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8080A  
Prep Method: 3510/8080  
3550/8080A

## PCBs

Sample ID: <b>EB2-W</b>	Lab Sample ID: <b>2000-03-0095-006</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 11:20	Extracted: 03/07/2000 08:41
Matrix: Water	QC-Batch: 2000/03/07-01.14

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Aroclor 1016	ND	0.50	ug/L	1.00	03/07/2000 20:26	
Aroclor 1221	ND	0.50	ug/L	1.00	03/07/2000 20:26	
Aroclor 1232	ND	0.50	ug/L	1.00	03/07/2000 20:26	
Aroclor 1242	ND	0.50	ug/L	1.00	03/07/2000 20:26	
Aroclor 1248	ND	0.50	ug/L	1.00	03/07/2000 20:26	
Aroclor 1254	ND	0.50	ug/L	1.00	03/07/2000 20:26	
Aroclor 1260	ND	0.50	ug/L	1.00	03/07/2000 20:26	
<b>Surrogate(s)</b>						
2,4,5,6-Tetrachloro-m-xylene	86.3	62-123	%	1.00	03/07/2000 20:26	
Decachlorobiphenyl	60.2	56-136	%	1.00	03/07/2000 20:26	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8080A  
Prep Method: 3510/8080  
3550/8080A

PCBs

Sample ID: EB3-5.0/6.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-007
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:13
Matrix: Soil	QC-Batch: 2000/03/07-02.14

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Aroclor 1016	ND	0.050	mg/Kg	1.00	03/08/2000 07:41	
Aroclor 1221	ND	0.050	mg/Kg	1.00	03/08/2000 07:41	
Aroclor 1232	ND	0.050	mg/Kg	1.00	03/08/2000 07:41	
Aroclor 1242	ND	0.050	mg/Kg	1.00	03/08/2000 07:41	
Aroclor 1248	ND	0.050	mg/Kg	1.00	03/08/2000 07:41	
Aroclor 1254	ND	0.050	mg/Kg	1.00	03/08/2000 07:41	
Aroclor 1260	ND	0.050	mg/Kg	1.00	03/08/2000 07:41	
<b>Surrogate(s)</b>						
2,4,5,6-Tetrachloro-m-xylene	77.8	50-125	%	1.00	03/08/2000 07:41	
Decachlorobiphenyl	79.6	46-142	%	1.00	03/08/2000 07:41	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8080A  
Prep Method: 3510/8080  
3550/8080A

PCBs

Sample ID: EB3-10.0/11.0/12.0 COMP	Lab Sample ID: 2000-03-0095-008
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:13
Matrix: Soil	QC-Batch: 2000/03/07-02.14

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Aroclor 1016	ND	0.050	mg/Kg	1.00	03/08/2000 07:03	
Aroclor 1221	ND	0.050	mg/Kg	1.00	03/08/2000 07:03	
Aroclor 1232	ND	0.050	mg/Kg	1.00	03/08/2000 07:03	
Aroclor 1242	ND	0.050	mg/Kg	1.00	03/08/2000 07:03	
Aroclor 1248	ND	0.050	mg/Kg	1.00	03/08/2000 07:03	
Aroclor 1254	ND	0.050	mg/Kg	1.00	03/08/2000 07:03	
Aroclor 1260	ND	0.050	mg/Kg	1.00	03/08/2000 07:03	
<b>Surrogate(s)</b>						
2,4,5,6-Tetrachloro-m-xylene	70.4	50-125	%	1.00	03/08/2000 07:03	
Decachlorobiphenyl	48.1	46-142	%	1.00	03/08/2000 07:03	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8080A  
Prep Method: 3510/8080  
3550/8080A

## PCBs

Sample ID: <b>EB3-W</b>	Lab Sample ID: <b>2000-03-0095-009</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 11:20	Extracted: 03/07/2000 08:41
Matrix: Water	QC-Batch: 2000/03/07-01.14

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Aroclor 1016	ND	0.50	ug/L	1.00	03/07/2000 21:03	
Aroclor 1221	ND	0.50	ug/L	1.00	03/07/2000 21:03	
Aroclor 1232	ND	0.50	ug/L	1.00	03/07/2000 21:03	
Aroclor 1242	ND	0.50	ug/L	1.00	03/07/2000 21:03	
Aroclor 1248	ND	0.50	ug/L	1.00	03/07/2000 21:03	
Aroclor 1254	ND	0.50	ug/L	1.00	03/07/2000 21:03	
Aroclor 1260	ND	0.50	ug/L	1.00	03/07/2000 21:03	
<b>Surrogate(s)</b>						
2,4,5,6-Tetrachloro-m-xylene	75.5	62-123	%	1.00	03/07/2000 21:03	
Decachlorobiphenyl	57.8	56-136	%	1.00	03/07/2000 21:03	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8080A

Attn.: Stephen Southern

Prep Method: 3510/8080  
3550/8080A

## PCBs

Sample ID: EB4-4.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-010
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:13
Matrix: Soil	QC-Batch: 2000/03/07-02.14

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Aroclor 1016	ND	0.050	mg/Kg	1.00	03/07/2000 21:21	
Aroclor 1221	ND	0.050	mg/Kg	1.00	03/07/2000 21:21	
Aroclor 1232	ND	0.050	mg/Kg	1.00	03/07/2000 21:21	
Aroclor 1242	ND	0.050	mg/Kg	1.00	03/07/2000 21:21	
Aroclor 1248	ND	0.050	mg/Kg	1.00	03/07/2000 21:21	
Aroclor 1254	ND	0.050	mg/Kg	1.00	03/07/2000 21:21	
Aroclor 1260	ND	0.050	mg/Kg	1.00	03/07/2000 21:21	
<b>Surrogate(s)</b>						
2,4,5,6-Tetrachloro-m-xylene	99.9	50-125	%	1.00	03/07/2000 21:21	
Decachlorobiphenyl	99.7	46-142	%	1.00	03/07/2000 21:21	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8080A  
Prep Method: 3510/8080  
3550/8080A

## PCBs

Sample ID: <b>EB4-W</b>	Lab Sample ID: <b>2000-03-0095-011</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 14:15	Extracted: 03/07/2000 08:41
Matrix: Water	QC-Batch: 2000/03/07-01.14
Sample/Analysis Flag rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Aroclor 1016	ND	0.63	ug/L	1.25	03/07/2000 21:41	
Aroclor 1221	ND	0.63	ug/L	1.25	03/07/2000 21:41	
Aroclor 1232	ND	0.63	ug/L	1.25	03/07/2000 21:41	
Aroclor 1242	ND	0.63	ug/L	1.25	03/07/2000 21:41	
Aroclor 1248	ND	0.63	ug/L	1.25	03/07/2000 21:41	
Aroclor 1254	ND	0.63	ug/L	1.25	03/07/2000 21:41	
Aroclor 1260	ND	0.63	ug/L	1.25	03/07/2000 21:41	
<b>Surrogate(s)</b>						
2,4,5,6-Tetrachloro-m-xylene	106.4	62-123	%	1.25	03/07/2000 21:41	
Decachlorobiphenyl	69.2	56-136	%	1.25	03/07/2000 21:41	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8080A  
Prep Method: 3510/8080  
3550/8080A

PCBs

Sample ID: EB5-5.0/6.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-012
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:13
Matrix: Soil	QC-Batch: 2000/03/07-02.14

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Aroclor 1016	ND	0.050	mg/Kg	1.00	03/07/2000 18:58	
Aroclor 1221	ND	0.050	mg/Kg	1.00	03/07/2000 18:58	
Aroclor 1232	ND	0.050	mg/Kg	1.00	03/07/2000 18:58	
Aroclor 1242	ND	0.050	mg/Kg	1.00	03/07/2000 18:58	
Aroclor 1248	ND	0.050	mg/Kg	1.00	03/07/2000 18:58	
Aroclor 1254	ND	0.050	mg/Kg	1.00	03/07/2000 18:58	
Aroclor 1260	ND	0.050	mg/Kg	1.00	03/07/2000 18:58	
<b>Surrogate(s)</b>						
2,4,5,6-Tetrachloro-m-xylene	98.2	50-125	%	1.00	03/07/2000 18:58	
Decachlorobiphenyl	95.5	46-142	%	1.00	03/07/2000 18:58	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8080A  
Prep Method: 3510/8080  
3550/8080A

PCBs

Sample ID: EB5-W	Lab Sample ID: 2000-03-0095-013
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 14:30	Extracted: 03/07/2000 08:41
Matrix: Water	QC-Batch: 2000/03/07-01.14
Sample/Analysis Flag rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Aroclor 1016	ND	0.69	ug/L	1.39	03/07/2000 22:19	
Aroclor 1221	ND	0.69	ug/L	1.39	03/07/2000 22:19	
Aroclor 1232	ND	0.69	ug/L	1.39	03/07/2000 22:19	
Aroclor 1242	ND	0.69	ug/L	1.39	03/07/2000 22:19	
Aroclor 1248	ND	0.69	ug/L	1.39	03/07/2000 22:19	
Aroclor 1254	ND	0.69	ug/L	1.39	03/07/2000 22:19	
Aroclor 1260	ND	0.69	ug/L	1.39	03/07/2000 22:19	
<b>Surrogate(s)</b>						
2,4,5,6-Tetrachloro-m-xylene	109.2	62-123	%	1.39	03/07/2000 22:19	
Decachlorobiphenyl	82.8	56-136	%	1.39	03/07/2000 22:19	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Attn.: Stephen Southern

Test Method: 8080A

Prep Method: 3510/8080  
3550/8080A

PCBs

Sample ID: EB6-5.0/6.0/7.0/8.0 COMP	Lab Sample ID: 2000-03-0095-014
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:13
Matrix: Soil	QC-Batch: 2000/03/07-02.14

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Aroclor 1016	ND	0.050	mg/Kg	1.00	03/07/2000 20:45	
Aroclor 1221	ND	0.050	mg/Kg	1.00	03/07/2000 20:45	
Aroclor 1232	ND	0.050	mg/Kg	1.00	03/07/2000 20:45	
Aroclor 1242	ND	0.050	mg/Kg	1.00	03/07/2000 20:45	
Aroclor 1248	ND	0.050	mg/Kg	1.00	03/07/2000 20:45	
Aroclor 1254	ND	0.050	mg/Kg	1.00	03/07/2000 20:45	
Aroclor 1260	ND	0.050	mg/Kg	1.00	03/07/2000 20:45	
<b>Surrogate(s)</b>						
2,4,5,6-Tetrachloro-m-xylene	86.0	50-125	%	1.00	03/07/2000 20:45	
Decachlorobiphenyl	87.7	46-142	%	1.00	03/07/2000 20:45	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8080A  
Prep Method: 3510/8080  
3550/8080A

## PCBs

Sample ID: EB6-W	Lab Sample ID: 2000-03-0095-016
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 15:05	Extracted: 03/07/2000 08:41
Matrix: Water	QC-Batch: 2000/03/07-01.14
Sample/Analysis Flag rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Aroclor 1016	ND	0.70	ug/L	1.41	03/07/2000 22:56	
Aroclor 1221	ND	0.70	ug/L	1.41	03/07/2000 22:56	
Aroclor 1232	ND	0.70	ug/L	1.41	03/07/2000 22:56	
Aroclor 1242	ND	0.70	ug/L	1.41	03/07/2000 22:56	
Aroclor 1248	ND	0.70	ug/L	1.41	03/07/2000 22:56	
Aroclor 1254	ND	0.70	ug/L	1.41	03/07/2000 22:56	
Aroclor 1260	ND	0.70	ug/L	1.41	03/07/2000 22:56	
<b>Surrogate(s)</b>						
2,4,5,6-Tetrachloro-m-xylene	99.2	62-123	%	1.41	03/07/2000 22:56	
Decachlorobiphenyl	79.1	56-136	%	1.41	03/07/2000 22:56	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Attn.: Stephen Southern

Test Method: 8080A

Prep Method: 3510/8080  
3550/8080A

PCBs

Sample ID: EB7-5.0/6.0/7.0/8.0/9.0 COMP	Lab Sample ID: 2000-03-0095-017
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:13
Matrix: Soil	QC-Batch: 2000/03/07-02.14

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Aroclor 1016	ND	0.050	mg/Kg	1.00	03/07/2000 21:56	
Aroclor 1221	ND	0.050	mg/Kg	1.00	03/07/2000 21:56	
Aroclor 1232	ND	0.050	mg/Kg	1.00	03/07/2000 21:56	
Aroclor 1242	ND	0.050	mg/Kg	1.00	03/07/2000 21:56	
Aroclor 1248	ND	0.050	mg/Kg	1.00	03/07/2000 21:56	
Aroclor 1254	ND	0.050	mg/Kg	1.00	03/07/2000 21:56	
Aroclor 1260	ND	0.050	mg/Kg	1.00	03/07/2000 21:56	
<b>Surrogate(s)</b>						
2,4,5,6-Tetrachloro-m-xylene	124.6	50-125	%	1.00	03/07/2000 21:56	
Decachlorobiphenyl	116.6	46-142	%	1.00	03/07/2000 21:56	

1220 Quarry Lane \* Pleasanton, CA 94566-4756  
Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8080A  
Prep Method: 3510/8080  
3550/8080A

PCBs

Sample ID: <b>EB7-W</b>	Lab Sample ID: <b>2000-03-0095-018</b>
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 15:50	Extracted: 03/07/2000 08:41
Matrix: Water	QC-Batch: 2000/03/07-01.14
Sample/Analysis Flag rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Aroclor 1016	ND	0.63	ug/L	1.25	03/07/2000 23:34	
Aroclor 1221	ND	0.63	ug/L	1.25	03/07/2000 23:34	
Aroclor 1232	ND	0.63	ug/L	1.25	03/07/2000 23:34	
Aroclor 1242	ND	0.63	ug/L	1.25	03/07/2000 23:34	
Aroclor 1248	ND	0.63	ug/L	1.25	03/07/2000 23:34	
Aroclor 1254	ND	0.63	ug/L	1.25	03/07/2000 23:34	
Aroclor 1260	ND	0.63	ug/L	1.25	03/07/2000 23:34	
<b>Surrogate(s)</b>						
2,4,5,6-Tetrachloro-m-xylene	98.6	62-123	%	1.25	03/07/2000 23:34	
Decachlorobiphenyl	59.1	56-136	%	1.25	03/07/2000 23:34	

1220 Quarry Lane \* Pleasanton, CA 94566-4756  
Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8080A  
Prep Method: 3510/8080  
3550/8080A

PCBs

Sample ID: EB8-5.0/6.0/7.0/8.0/9.0 COMP	Lab Sample ID: 2000-03-0095-019
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000	Extracted: 03/07/2000 11:13
Matrix: Soil	QC-Batch: 2000/03/07-02.14

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Aroclor 1016	ND	0.050	mg/Kg	1.00	03/07/2000 20:09	
Aroclor 1221	ND	0.050	mg/Kg	1.00	03/07/2000 20:09	
Aroclor 1232	ND	0.050	mg/Kg	1.00	03/07/2000 20:09	
Aroclor 1242	ND	0.050	mg/Kg	1.00	03/07/2000 20:09	
Aroclor 1248	ND	0.050	mg/Kg	1.00	03/07/2000 20:09	
Aroclor 1254	ND	0.050	mg/Kg	1.00	03/07/2000 20:09	
Aroclor 1260	ND	0.050	mg/Kg	1.00	03/07/2000 20:09	
<b>Surrogate(s)</b>						
2,4,5,6-Tetrachloro-m-xylene	99.9	50-125	%	1.00	03/07/2000 20:09	
Decachlorobiphenyl	103.0	46-142	%	1.00	03/07/2000 20:09	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8080A  
Prep Method: 3510/8080  
3550/8080A

## PCBs

Sample ID: EB8-W	Lab Sample ID: 2000-03-0095-020
Project: 00-6073-011.00 Hayward	Received: 03/06/2000 18:35
Sampled: 03/06/2000 16:45	Extracted: 03/07/2000 08:41
Matrix: Water	QC-Batch: 2000/03/07-01.14
Sample/Analysis Flag rl ( See Legend & Note section )	

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Aroclor 1016	ND	0.62	ug/L	1.23	03/08/2000 00:11	
Aroclor 1221	ND	0.62	ug/L	1.23	03/08/2000 00:11	
Aroclor 1232	ND	0.62	ug/L	1.23	03/08/2000 00:11	
Aroclor 1242	ND	0.62	ug/L	1.23	03/08/2000 00:11	
Aroclor 1248	ND	0.62	ug/L	1.23	03/08/2000 00:11	
Aroclor 1254	ND	0.62	ug/L	1.23	03/08/2000 00:11	
Aroclor 1260	ND	0.62	ug/L	1.23	03/08/2000 00:11	
<b>Surrogate(s)</b>						
2,4,5,6-Tetrachloro-m-xylene	88.3	62-123	%	1.23	03/08/2000 00:11	
Decachlorobiphenyl	69.7	56-136	%	1.23	03/08/2000 00:11	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants  
Attn.: Stephen Southern

Test Method: 8080A  
Prep Method: 3510/8080  
3550/8080A

## Batch QC Report PCBs

<b>Method Blank</b>	<b>Water</b>	<b>QC Batch # 2000/03/07-01.14</b>
MB: 2000/03/07-01.14-001		Date Extracted: 03/07/2000 08:41

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Aroclor 1016	ND	0.5	ug/L	03/07/2000 17:56	
Aroclor 1221	ND	0.5	ug/L	03/07/2000 17:56	
Aroclor 1232	ND	0.5	ug/L	03/07/2000 17:56	
Aroclor 1242	ND	0.5	ug/L	03/07/2000 17:56	
Aroclor 1248	ND	0.5	ug/L	03/07/2000 17:56	
Aroclor 1254	ND	0.5	ug/L	03/07/2000 17:56	
Aroclor 1260	ND	0.5	ug/L	03/07/2000 17:56	
<b>Surrogate(s)</b>					
2,4,5,6-Tetrachloro-m-xylene	103.6	62-123	%	03/07/2000 17:56	
Decachlorobiphenyl	112.6	56-136	%	03/07/2000 17:56	

1220 Quarry Lane \* Pleasanton, CA 94566-4756  
Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8080A

Attn.: Stephen Southern

Prep Method: 3510/8080  
3550/8080A

## Batch QC Report PCBs

Method Blank	Soil	QC Batch # 2000/03/07-02.14
MB: 2000/03/07-02.14-001		Date Extracted: 03/07/2000 11:13

Compound	Result	Rep.Limit	Units	Analyzed	Flag
Aroclor 1016	ND	0.05	mg/Kg	03/08/2000 02:03	
Aroclor 1221	ND	0.05	mg/Kg	03/08/2000 02:03	
Aroclor 1232	ND	0.05	mg/Kg	03/08/2000 02:03	
Aroclor 1242	ND	0.05	mg/Kg	03/08/2000 02:03	
Aroclor 1248	ND	0.05	mg/Kg	03/08/2000 02:03	
Aroclor 1254	ND	0.05	mg/Kg	03/08/2000 02:03	
Aroclor 1260	ND	0.05	mg/Kg	03/08/2000 02:03	
<b>Surrogate(s)</b>					
2,4,5,6-Tetrachloro-m-xylene	89.2	50-125	%	03/08/2000 02:03	
Decachlorobiphenyl	88.6	46-142	%	03/08/2000 02:03	

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8080A

Attn: Stephen Southern

Prep Method: 3510/8080  
3550/8080A

## Batch QC Report

PCBs

Laboratory Control Spike (LCS/LCSD)		Water		QC Batch # 2000/03/07-01.14	
LCS:	2000/03/07-01.14-002	Extracted:	03/07/2000 08:41	Analyzed	03/07/2000 17:56
LCSD:	2000/03/07-01.14-003	Extracted:	03/07/2000 08:41	Analyzed	03/07/2000 19:11

Compound	Conc. [ug/L]		Exp. Conc. [ug/L]		Recovery [%]		RPD	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		Recovery	RPD	LCS	LCSD
Aroclor 1016	2.17	2.12	2.00	2.00	108.5	106.0	2.3	65-135	30		
Aroclor 1260	2.29	2.35	2.00	2.00	114.5	117.5	2.6	65-135	30		
<b>Surrogate(s)</b>											
2,4,5,6-Tetrachloro-m-xy	49.7	46.1	50	50	99.4	92.2		62-123			
Decachlorobiphenyl	52.4	51.3	50	50	104.8	102.6		56-136			

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Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Test Method: 8080A

Attn: Stephen Southern

Prep Method: 3510/8080  
3550/8080A

## Batch QC Report

PCBs

Laboratory Control Spike (LCS/LCSD)	Soil	QC Batch # 2000/03/07-02.14
LCS: 2000/03/07-02.14-002	Extracted: 03/07/2000 11:13	Analyzed 03/08/2000 02:41
LCSD: 2000/03/07-02.14-003	Extracted: 03/07/2000 11:13	Analyzed 03/08/2000 03:18

Compound	Conc. [mg/Kg]		Exp. Conc. [mg/Kg]		Recovery [%]		RPD [%]	Ctrl. Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD		Recovery	RPD	LCS	LCSD
Aroclor 1016	0.0614	0.0662	0.0667	0.0667	92.1	99.3	7.5	65-135	30		
Aroclor 1260	0.0707	0.0696	0.0667	0.0667	106.0	104.3	1.6	65-135	30		
<b>Surrogate(s)</b>											
2,4,5,6-Tetrachloro-m-xy	37.5	41.9	50	50	75.0	83.8		50-125			
Decachlorobiphenyl	46.6	46.3	50	50	93.2	92.6		46-142			

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# CHROMALAB, INC.

Environmental Services (SDB)

Submission #: 2000-03-0095

To: ACC Environmental Consultants

Attn.: Stephen Southern

Test Method: 8080A

Prep Method: 3510/8080  
3550/8080A

## Batch QC Report

PCBs

<b>Matrix Spike ( MS / MSD )</b>	<b>Soil</b>	<b>QC Batch # 2000/03/07-02.14</b>
Sample ID: EB4-4.0/7.0/8.0 COMP		Lab Sample ID: 2000-03-0095-010
MS: 2000/03/07-02.14-004	Extracted: 01/01/2000	Analyzed: 01/01/2000 Dilution: 1.0
MSD: 2000/03/07-02.14-005	Extracted: 03/07/2000 11:13	Analyzed: 03/08/2000 04:33 Dilution: 1.0

Compound	Conc. [ mg/Kg ]			Exp. Conc. [ mg/Kg ]		Recovery [%]		RPD [%]	Ctrl. Limits [%]		Flags	
	MS	MSD	Sample	MS	MSD	MS	MSD		Recovery	RPD	MS	MSD
Aroclor 1016	0.0640	0.0660	ND	0.0665	0.0662	96.2	99.7	3.6	65-135	30		
Aroclor 1260	0.121	0.109	ND	0.0665	0.0662	182.0	164.7	10.0	65-135	30	mso	
<b>Surrogate(s)</b>												
2,4,5,6-Tetrachloro-m-xy	36.7	41.3		50	50	73.4	82.6		50-125			mso
Decachlorobiphenyl	41.4	43.3		50	50	82.8	86.6		46-142			

1220 Quarry Lane \* Pleasanton, CA 94566-4756  
Telephone: (925) 484-1919 \* Facsimile: (925) 484-1096

To: ACC Environmental Consultants  
Attn: Stephen Southern

Test Method: 8080A  
Prep Method: 3510/8080  
3550/8080A

## Legend & Notes

PCBs

### QC Compound Flags

mso

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

### Analysis Flags

rl

Reporting limits raised due to reduced sample size.

### Analyte Flags

s

One surrogate recovery out of control, but second surrogate within QC limits confirms test performance.

# CHROMALAB, INC.

## 2000-03-0095

1220 Quarry Lane • Pleasanton, California 94566-4756  
510/484-1919 • Facsimile 510/484-1096

### Chain of Custody

DATE 3/6/00 PAGE 1 of 6

Environmental Services (SDB) (DOHS 1094)

PROJ MGR Stephen Southern  
COMPANY ACC Environmental Cnslts  
ADDRESS 7977 Capwell Drive  
Oakland CA 94621

SAMPLES (SIGNATURE)  (PHONE NO.) (510) 638-8400  
(FAX NO.) (510) 638-8404

#### ANALYSIS REPORT

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel, TEPH (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240, 524.2)	BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520, B+F, E+F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)	SEMI-VOL-S 82-70	LUFT METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POLLUTANT METALS (13)	TOTAL LEAD	EXTRACTION (TCLP, STLC)	MTEB 8260	PJA 8270	COMPOSITE	NUMBER OF CONTAINERS
EB1-5.0	3/6/00	10:00	Soil	4°C	X	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X	1
EB1-6.0		10:00																							1
EB1-7.0		10:00																							1
EB1-8.0		10:01																							1
EB1-10.0		10:05																							1
EB1-11.0		10:05																							1
EB1-12.0		10:05	Soil																						1
EB1-W		10:30	H <sub>2</sub> O																						1
EB2-5.0	3/6/00	11:15	Soil	4°C	X	X	X	X	X	X	X	X	X	X	X	X	X					X	X	X	1

PROJECT INFORMATION				SAMPLE RECEIPT			
PROJECT NAME <u>HAYWARD</u>		TOTAL NO. OF CONTAINERS <u>20</u>		HEAD SPACE		REC'D GOOD CONDITION/COLD	
PROJECT NUMBER <u>00-6073-011.00</u>		CONFORMS TO RECORD		TAT		STANDARD 5-DAY	
P.O.# <u>6073-11.0</u>		24		48		72 OTHER	
SPECIAL INSTRUCTIONS/COMMENTS. <u>Please analyze samples within a calibration "batch", please note condition of security tape and general condition of samples.</u> <u>COMPOSITE EB2-5.0 w/ EB2-6.0, EB2-7.0 &amp; EB2-8.0</u>							

RELINQUISHED BY 1	RELINQUISHED BY 2	RELINQUISHED BY 3
(SIGNATURE) <u>Stephen Southern</u> (TIME) <u>1835</u>	(SIGNATURE)	(SIGNATURE)
(PRINTED NAME) <u>STEPHEN SOUTHERN</u> (DATE) <u>3/6/00</u>	(PRINTED NAME)	(PRINTED NAME)
(COMPANY) <u>ACC ENV.</u>	(COMPANY)	(COMPANY)
RECEIVED BY 1	RECEIVED BY 2	RECEIVED BY (LABORATORY) 3
(SIGNATURE)	(SIGNATURE)	(SIGNATURE) <u>Denise Harrington</u>
(PRINTED NAME)	(PRINTED NAME)	(PRINTED NAME) <u>D. Harrington</u>
(COMPANY)	(COMPANY)	(LAB) <u>Chromalab 3/6/00</u>

**RUSH**





# CHROMALAB, INC.

## 2000-03-0095

1220 Quarry Lane • Pleasanton, California 94566-4756  
510/484-1919 • Facsimile 510/484-1096

### Chain of Custody

DATE 3/6/00 PAGE 37 of 6

Environmental Services (SDB) (DOHS 1094)

PROJ. MGR Stephan Southern  
COMPANY ACC Environmental Cnslts  
ADDRESS 7977 Capwell Drive  
OAKLAND CA 94621

SAMPLERS (SIGNATURE) [Signature] (PHONE NO.) (510) 638-8400  
(FAX NO.) (510) 638-8404

#### ANALYSIS REPORT

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel, TEPH (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240, 524.2)	BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520, B+F, E+F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)	Semi-Vols 8270	LUFT METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POLLUTANT METALS (13)	TOTAL LEAD	EXTRACTION (TCLP, STIC)	HTBE 8260	PNA 8270	COMPOSITE	NUMBER OF CONTAINERS
EB3-6.0	3/6/00	1228	SOIL	4°C	X	X	X			X		X	X	X		X	X					X	X	X	1
EB3-7.0		1230																							1
EB3-8.0		1229																							1
<del>EB3-9.0</del>																									1
EB3-10.0		1219																							1
EB3-11.0		1220																							1
EB3-12.0		1221	SOIL																						1
EB3-W		1211	H <sub>2</sub> O																						1
EBA-4.0	3/6/00	1330	SOIL	4°C	X	X	X			X		X	X	X		X	X					X	X	X	1

PROJECT INFORMATION		SAMPLE RECEIPT	
PROJECT NAME <u>HAYWARD</u>	TOTAL NO. OF CONTAINERS <u>20</u>	HEAD SPACE	CONFORMS TO RECORD
PROJECT NUMBER <u>00-6073-011.00</u>	REC'D GOOD CONDITION/COLD		
P.O.# <u>6073-11.0</u>			
TAT	STANDARD 5-DAY	24	(48) 72 OTHER
SPECIAL INSTRUCTIONS/COMMENTS. <u>Please analyze samples within a calibration "batch", please note condition of security tape and general condition of samples.</u> <u>COMPOSITE EBA-4.0 w/ EBA-7.0 &amp; EBA-8.0</u>			

RELINQUISHED BY	1	RELINQUISHED BY	2	RELINQUISHED BY	3
(SIGNATURE)	<u>[Signature]</u>	(SIGNATURE)		(SIGNATURE)	
(PRINTED NAME)	<u>STEPHEN SOUTHERN</u>	(PRINTED NAME)		(PRINTED NAME)	
(COMPANY)	<u>ACC ENV.</u>	(COMPANY)		(COMPANY)	
(DATE)	<u>3/6/00</u>	(DATE)		(DATE)	
RECEIVED BY	1	RECEIVED BY	2	RECEIVED BY (LABORATORY)	3
(SIGNATURE)		(SIGNATURE)		<u>D. Harrington</u>	
(PRINTED NAME)		(PRINTED NAME)		<u>D. Harrington</u>	
(DATE)		(DATE)		<u>1835</u>	
(COMPANY)		(COMPANY)		<u>Chromalab</u>	
				<u>3/6/00</u>	

# RUSH

# CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

## 2000-03-0095

1220 Quarry Lane • Pleasanton, California 94566-4756  
510/484-1919 • Facsimile 510/484-1096

### Chain of Custody

DATE 3/6/00 PAGE 4 OF 6

PROJECT INFORMATION					ANALYSIS REPORT																				
PROJ. MGR	COMPANY	ADDRESS	AMPLERS (SIGNATURE)		TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel, TEPH (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240, 524.2)	BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520, 8+F, E+F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)	SEM-VOLs 8270	LUFT METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POLLUTANT METALS (13)	TOTAL LEAD	EXTRACTION (TCLP, STLC)	MIRB 8260	PNA 8270	COMPOSITE	NUMBER OF CONTAINERS
SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.																					
EBA-7.0	3/6/00	1333	SOIL	4°C	X	X	X		X	X	X	X	X		X	X						X	X	X	1
EBA-8.0		1332																							1
EBA-W		1415																							1
EB5-5.0		1420																							1
EB5-6.0		1420																							1
EB5-7.0		1421																							1
EB5-8.0		1422	SOIL																						1
EB5-W		1430	H <sub>2</sub> O																						13
EB6-5.0	3/6/00	1508	SOIL	4°C	X	X	X		X	X	X	X	X		X	X						X	X	X	1

PROJECT INFORMATION			SAMPLE RECEIPT			RELINQUISHED BY		RELINQUISHED BY		RELINQUISHED BY						
PROJECT NAME <b>RAYWARD</b>	TOTAL NO. OF CONTAINERS <b>33</b>		SIGNATURE <i>[Signature]</i>		TIME <b>1835</b>	SIGNATURE <i>[Signature]</i>		TIME <b>1835</b>	SIGNATURE <i>[Signature]</i>		TIME <b>1835</b>					
PROJECT NUMBER <b>00-6073-011.00</b>	HEAD SPACE		PRINTED NAME <b>STEPHEN SOUTHERN</b>		DATE <b>3/6/00</b>	PRINTED NAME <b>ACC ENV.</b>		DATE	PRINTED NAME		DATE					
P.O.# <b>6073-11.0</b>	CONFORMS TO RECORD		COMPANY <b>ACC ENV.</b>			COMPANY			COMPANY							
TAT	STANDARD 5-DAY	24	<b>48</b>	72	OTHER	RECEIVED BY		1	RECEIVED BY		2					
SPECIAL INSTRUCTIONS/COMMENTS. Please analyze samples within a calibration "batch", please note condition of security tape and general condition of samples. COMPOSITE BB6-5.0 w/EB6-6.0, EB6-7.0 A.I.D. ERL-0.0						SIGNATURE		TIME	SIGNATURE		TIME	RECEIVED BY (LABORATORY)				
						PRINTED NAME		DATE	PRINTED NAME		DATE	SIGNATURE <i>[Signature]</i>		TIME	SIGNATURE <i>[Signature]</i>	
						COMPANY			COMPANY			PRINTED NAME <b>D. Harrington</b>		DATE <b>1835</b>	PRINTED NAME <b>Chromalab</b>	

**RUSH**

# CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

**2000-03-0095**  
 1220 Quarry Lane • Pleasanton, California 94566-4756  
 510/484-1919 • Facsimile 510/484-1096

## Chain of Custody

DATE 3/6/00 PAGE 5 OF 5

PROJ MGR Stephan Southern  
 COMPANY ACC Environmental Cnslts  
 ADDRESS 7977 Capwell Drive  
OAKLAND CA 94621

APLERS (SIGNATURE) [Signature] (PHONE NO.) (510) 638-8400  
 (FAX NO.) (510) 638-8404

### ANALYSIS REPORT

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel, TEPH (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALO-CARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240, 524.2)	BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520, B+F, E+F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)	SEMI-VOLS 8270	LUFF METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POLLUTANT METALS (13)	TOTAL LEAD	EXTRACTION (ICLP, STLC)	-HOLD-	MTBE 8260	PMA 8270	NUMBER OF CONTAINERS	
EB6-6.0	3/6/00	1507	SOIL	4°C	X	X	X			X		X	X			X	X							X	X	1
EB6-7.0		1507																								1
EB6-8.0		1506																								1
EB6-11.0		1510	SOIL																			X				1
EB6-W		1505	H <sub>2</sub> O																							13
EB7-5.0		1550	SOIL																							1
EB7-6.0		1550																								1
EB7-7.0		1550																								1
EB7-8.0	3/6/00	1550	SOIL	4°C	X	X	X			X		X	X			X	X							X	X	1

PROJECT INFORMATION		SAMPLE RECEIPT	
PROJECT NAME <u>HAYWARD</u>	TOTAL NO. OF CONTAINERS <u>21</u>	RELINQUISHED BY <u>[Signature]</u>	1. <u>1835</u>
PROJECT NUMBER <u>00-6073-011.00</u>	HEAD SPACE	(SIGNATURE)	(TIME)
P.O.# <u>6073-11.0</u>	REC'D GOOD CONDITION/COLD	<u>STEPHEN SOUTHERN</u>	<u>3/6/00</u>
	CONFORMS TO RECORD	(PRINTED NAME)	(DATE)
TAT	STANDARD 5-DAY	ACC ENV.	(COMPANY)
	24 <u>48</u> 72 OTHER		

RELINQUISHED BY	2.	RELINQUISHED BY	3.
(SIGNATURE)	(TIME)	(SIGNATURE)	(TIME)
(PRINTED NAME)	(DATE)	(PRINTED NAME)	(DATE)
(COMPANY)	(COMPANY)	(COMPANY)	(COMPANY)

**RUSH**

SPECIAL INSTRUCTIONS/COMMENTS.  
 Please analyze samples within a calibration "batch", please note condition of security tape and general condition of samples.

RECEIVED BY	1.	RECEIVED BY	2.	RECEIVED BY (LABORATORY)	3.
(SIGNATURE)	(TIME)	(SIGNATURE)	(TIME)	<u>Debbie Harrington</u>	(TIME)
(PRINTED NAME)	(DATE)	(PRINTED NAME)	(DATE)	<u>D. Harrington 1835</u>	(DATE)
(COMPANY)	(COMPANY)	(COMPANY)	(COMPANY)	<u>Chromalab 3/6/00</u>	(LAB)

COMPOSITE

# CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

## 2000-03-0095

1220 Quarry Lane • Pleasanton, California 94566-4756  
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### Chain of Custody

DATE 3/6/00 PAGE 6 of 6

PROJ MGR Stephen Southern  
COMPANY ACC Environmental Cnslts  
ADDRESS 7977 Capwell Drive  
OAKLAND CA 94621  
AMPLERS (SIGNATURE) \_\_\_\_\_ (PHONE NO.) (510) 638-8400  
\_\_\_\_\_ (FAX NO.) (510) 638-8404

#### ANALYSIS REPORT

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel, TEPH (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240, 524.2)	BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520, B+F, E+F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)	-HOLD-	LUFT METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POLLUTANT METALS (13)	TOTAL LEAD	EXTRACTION (TCLP, STLC)	SEM-UVOLs 8270	PNAS 8270	MTBE 8260	NUMBER OF CONTAINERS
EB7-9.0	3/6/00	1555	SOIL	4°C	X	X	X		X	X	X	X	X				X					X	X	X	1
EB7-W		1550	H <sub>2</sub> O																						13
EB8-5.0		1636	SOIL																						1
EB8-6.0		1637																							1
EB8-7.0		1639																							1
EB8-8.0		1640																							1
EB8-9.0		1642	SOIL														X								1
EB8-W		1645	H <sub>2</sub> O				X	X		X		X	X				X						X	X	X
RINSATE	3/6/00	1657	H <sub>2</sub> O	4°C	X				X													X	X	X	3

X COMPOSITE

PROJECT INFORMATION		SAMPLE RECEIPT	
PROJECT NAME <u>HAYWARD</u>	TOTAL NO. OF CONTAINERS <u>33</u>	REC'D GOOD CONDITION/COLD	CONFORMS TO RECORD
PROJECT NUMBER <u>00-6073-011.00</u>	HEAD SPACE		
P.O. # <u>6073-11.0</u>			
TAT	STANDARD 5-DAY	24	(48) 72 OTHER

RELINQUISHED BY 1. <u>Stephen Southern</u> (SIGNATURE) _____ (TIME) _____ <u>STEPHEN SOUTHERN</u> (PRINTED NAME) _____ (DATE) <u>3/6/00</u> <u>ACC ENV.</u> (COMPANY)	RELINQUISHED BY 2.	RELINQUISHED BY 3.
RECEIVED BY 1. _____ (SIGNATURE) _____ (TIME) _____ _____ (PRINTED NAME) _____ (DATE) _____ _____ (COMPANY)	RECEIVED BY 2.	RECEIVED BY (LABORATORY) 3. <u>Denise Harrington</u> (SIGNATURE) _____ (TIME) _____ <u>D. Harrington</u> (PRINTED NAME) _____ (DATE) <u>1835</u> <u>Chromalab</u> (LAB) <u>3/6/00</u>

# RUSH

SPECIAL INSTRUCTIONS/COMMENTS.  
Please analyze samples within a calibration "batch", please note condition of security tape and general condition of samples.  
COMPOSITE EB7-9.0 w/ EB7-5.0, EB7-6.0  
EB7-7.0, EB7-8.0

**Sample Receipt Checklist**

Client Name: ACC Env. Date/Time Received: 3/6/00 @ 1835  
Date Time

Reference/Subm #: 2000-03-0095 Received by: Denise Harrington

Checklist completed by: Denise Harrington 3/6/00 Reviewed By: \_\_\_\_\_  
Signature Date Initial/Date

Matrix: H2O / SOIL Carrier name: Client C/L - \_\_\_\_\_

- Shipping container/cooler in good condition? Yes \_\_\_ No \_\_\_ Not Present \_\_\_
- Custody seals intact on shipping container/cooler? Yes \_\_\_ No \_\_\_ Not Present \_\_\_
- Custody seals intact on sample bottles? Yes \_\_\_ No \_\_\_ Not Present \_\_\_
- Chain of custody present? Yes \_\_\_ No \_\_\_
- Chain of custody signed when relinquished and received? Yes \_\_\_ No \_\_\_
- Chain of custody agrees with sample labels? Yes \_\_\_ No \_\_\_
- Samples in proper container/bottle? Yes \_\_\_ No \_\_\_
- Sample containers intact? Yes \_\_\_ No X
- Sufficient sample volume for indicated test? Yes \_\_\_ No \_\_\_
- All samples received within holding time? Yes \_\_\_ No \_\_\_

Container/Temp Blank temperature in compliance? Temp: \_\_\_\_\_ °C Yes \_\_\_ No \_\_\_

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

Water - pH acceptable upon receipt? \_\_\_ adjusted? \_\_\_ Checked by \_\_\_\_\_ /chemist for VOAs

Any No and/or NA (not applicable) response must be detailed in the comments section below.

=====

Client contacted: \_\_\_\_\_ Date contacted: \_\_\_\_\_ Person contacted: \_\_\_\_\_

Contacted by: \_\_\_\_\_ Regarding: \_\_\_\_\_

Comments: (1) voa received broken for sample EBI-W. (5 vvas remain)

\_\_\_\_\_

Corrective Action: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_