TNK_R_2002-5-9

UST REMOVAL
AND
INTERIM
SOIL AND GROUNDWATER
REMEDIATION REPORT

Project #586

05/09/02

SUNOL TREE SERVICE
3004 ANDRADE ROAD
SUNOL, CALIFORNIA

PREPARED BY ENVIRONMENTAL BIO-SYSTEMS, INC.
FOR
MR. MURRAY KELSOE

James A. Jacobs
Certified Hydrogeologist #88

CERTIFIED HYDROGEOLOGIST
JAMES A. JACOBS
NO. 88
STATE OF CALIFORNIA

9 May 2002

ENVIRONMENTAL BIO-SYSTEMS, INC. PROJECT #586
707 View Point Rd., Mill Valley, CA 94941; Tel: 415-381-5195; Fax: 415-381-5816

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1. INTRODUCTION

Environmental Bio-Systems, Inc. (EBS) performed the scope of services described within this document on behalf of Sunol Tree Service (the Client) The project took place at 3004 Andrade Road, Sunol, California (the Site). Tasks included in the project were undertaken to comply with Federal regulations requiring the removal, replacement or retrofit of all underground fuel storage tanks. All work was performed in accordance with EBS proposal/contract #P01003A-R2, executed by the Client on September 8, 2001. The principal project contacts are:

Owner: Mr. Murray Kelsoe, Sunol Tree Service, 3004 Andrade Road, Sunol, CA

General Contractor: Mr. John Sutfin, Superior Underground Tank Service, P.O. Box 1487, San Ramon, CA 94583-1487

Consultant: Mr. James A. Jacobs, CHG#88; Project Manager, Environmental Bio-Systems, Inc., 707 View Point Road, Mill Valley, CA 94941

2. SCOPE OF WORK

The project encompassed excavation and removal of five 15,000 gallon gasoline underground storage tanks (USTs), a fuel dispensers and associated product and vent piping from the subject site. Appendix A contains a site location map (Figure 1), site map (Figure 2), and a map depicting sample locations and data (Figure 3). Soil stockpile sampling locations are shown in Figure 4. Major tasks carried out during this project included:

- Excavation, removal, and disposal of five 15,000 gallon USTs, and associated product piping per Alameda County Fire Department (ACFD) guidelines and the Alameda County Health Care Services Agency (ACHCSA)
- Collection of soil samples from beneath or adjacent to the ends of the tanks and from the stockpile of overburden soil.
- Backfill and resurfacing of the excavation area.
- Interpretation of field and laboratory data.
- Preparation of this report.

The tank removal project assumed that the soil and groundwater was clean. Due to hydrocarbon and MTBE impacts to both groundwater and soil, an interim remediation was performed by SUTS, described in Sections 5.1.1 and 5.1.2.

3. SITE LOCATION AND DESCRIPTION

The Site contains a single one-story building used as a service station and mini-mart. It is located at 3004 Andrade Road, in the City of Sunol, County of Alameda, California.

The Site is bounded on the south by Andrade Road. A pasture lies south of the Andrade Road. A golf driving range lies to the east, and adjacent land to the north and west is used for horse trailers and general outdoor storage. A natural drainage lies west of the property about 50 feet and north-south trending Interstate 680 lies further west of the Site by about 200 feet.

Previous work - Prior to installing new underground storage tanks, fire prevention issues needed resolution. One fiberglass underground storage tank, the northern most 15,000 gallon diesel tank, was left in the ground to be used for water storage for fire suppression. In order to use this tank for water storage, two grab groundwater samples were collected on March 27, 2002 using a Geoprobe rig. The water samples, SP-1-W and SP-2-W were collected by Scott Robertson at a depth of 16.5 to 17.0 feet below ground surface. FAST-TEK Engineering Support Services of Point Richmond, California (CSLB# 624461; A, B, Haz., Asb.) operated the Geoprobe sampling rig. The locations of the Geoprobe samples (SP-1-W and SP-2-W) are shown on Figure 3. The summaries of the laboratory data are shown in Table 1 and the laboratory analytical is included in Appendix D.

4. PERMITS

Prior to the field activities, Superior Underground Tank Service (SUTS), of San Ramon, California obtained the appropriate tank removal and building permits associated with this project from Alameda County. SUTS is a licensed contractor (CSLB# 482356; A, B, C-21, C-27, Haz.). A formal site safety plan was prepared by SUTS and was available on-site during the field activities. Underground Service Alert (USA) was notified prior to breaking ground.

5. PROCEDURES

Steel shoring was driven into the ground to hold the excavation open during the removal of the five fiberglass USTs and installation of the new USTs. The fiberglass USTs were removed on April 2, 2002.

5.1 Excavation and UST Removal

The contents of the UST were evacuated prior to removal. SUTS prepared the five underground tanks that were to be removed by excavating the soil overburden and then inerting each tank with 40 lbs. of dry ice per 1,000-gallon capacity. After the tank oxygen levels which were measured using a Gas-Tech meter were well within the safe range for removal, the tanks were hoisted out of the tank pit. Photographs are included in Appendix B.

The five 15,000 gallon capacity gasoline fuel tanks were removed by SUTS. The fiberglass tanks appeared to be in very good condition with no visible holes or damage on their outer surfaces. Mr. Robert Weston, Alameda County Environmental Health Department, observed the tank removals and sampling activities, which occurred between 10:15 am to 11:50 am on April 2, 2002. Also on site was the representative of the Alameda County Fire Department, Captain Wright. Mr. Adam Newman, project geologist, performed the sampling and documentation. All work was performed by, or under, the direct supervision of a California Certified Hydrogeologist, James A. Jacobs, CHG#88. The tanks were loaded onto the trucks and transported by Ecology Control Industries (ECI) of Richmond, California, a licensed hazardous waste hauler (California (EPA transporter/facility numbers CAD982030173/CAD009466392). The tanks were taken to the ECI Disposal Facility at 255 Parr Boulevard in Richmond, California. The tanks were properly destroyed and recycled by ECI. A copy of Uniform Hazardous Waste Manifests (UHWM) under which the product was transported is included in Appendix C. The USTs were removed from the excavation, loaded onto a flatbed truck and transported by ECI under UHWM for recycling at their Richmond facility.

5.1.1 Interim Soil Remediation

Approximately 3,500 cubic yards of soil were subsequently dug from above and around the USTs. Observation of excavated soil showed slight greenish staining and a typical hydrocarbon odor. All soil was transported to back of the property. All excavated soil was stockpiled on top of visqueen sheeting. The resulting soil pile was also covered with visqueen at the conclusion of excavation to prevent uncontrolled aeration and rainwater intrusion. The soil is being stored pending

profiling and proper disposal. Details of the stockpile sampling are described in Section 5.2.1.

5.1.2 Interim Groundwater Remediation

SUTS performed an interim groundwater remediation on the subject property by removing a considerable volume of hydrocarbon and MTBE impacted groundwater. On April 9, 2002, James Jacobs of EBS sampled four 21,000 gallon tanks for TPH-g, TPH-d, BTEX and MTBE. The samples were sent to Severn Trent Services of San Ramon, California, a California licensed laboratory. The lab data and a summary table is attached in Appendix D. MTBE in groundwater samples on-site WS-1: 84 ug/L in the pit and up to 190 ug/L in Tank #3 from the pumped water is well above groundwater action levels in California (13 ug/L for Primary and 7 ug/L for Secondary MTBE drinking water levels). MTBE in the groundwater is a potentially serious problem at the site.

Ultimately, approximately 210,000 gallons of hydrocarbon-impacted groundwater were collected from the former tank pit and stored in ten 21,000 gallon steel Rain-for-Rent storage tanks, pending a review of disposal options.

5.2 UST Soil Sampling

The two soil samples were collected from each tank end. A total of ten soil samples were collected (S-1 to S-10) on April 2, 2002. The depth to the excavation was 13 feet and the soil samples were collected at a sample depth of 15 feet, using the backhoe bucket. The soil samples collected beneath the fuel tanks were analyzed for TPH-g, TPH-d, BTEX and MTBE. One water sample (WS-1) was collected from the base of the pit water, and was also analyzed for TPH-g, TPH-d, BTEX and MTBE. A map of the soil samples in the fueling area is attached as Figure 3. Table 1 summarizes the samples collected on April 2, 2002. Sampling was performed in the presence of the Alameda County officials listed above. Soil sample locations were dictated by Mr. Weston. Soil samples were taken from adjacent to the ends of the USTs. Soil sample locations are depicted on Figure 3.

On April 22, 2002, between 9:20 am to 11:20 am, James A. Jacobs collected 12 soil samples from under the dispenser areas as well as three soil samples along the former piping areas. Mr. Robert Weston was present during the sampling and Mr. John Sutfin of SUTS operated the backhoe used to collect the samples. Figure 3 shows the dispenser and pipe trench sample locations. Table 2 includes the data from the April 22, 2002 sampling event.

5.3 Soil Stockpile Sampling

The soil overlying the former underground storage tanks was impacted with hydrocarbons and MTBE. An interim soil remediation of approximately 3,500 cubic yards of impacted soil was removed from the excavation and transported by SUTS north in areas adjacent to the existing main service station building. The soil was placed on plastic sheeting and plastic sheeting was placed over the soil stockpile after the completion of the interim-soil remediation.

On April 22, 2002. the stockpile was divided into four areas, A, B, C and D. Four discrete soil samples were collected in each area. The sixteen soil samples from each area were laboratory composited prior to analysis, yielding four samples to be analyzed (STP1-A1 to 4; STP2-B1 to 4, STP3-C1 to 4; and STP4-D1 to 4). The soil samples were collected in the stockpile using brass sleeve sample tubes, which were capped the with Teflon tape, and plastic caps. The tubes were then labeled and placed into a cooler filled with blue ice. The sixteen soil samples as well as the other soil samples collected on April 22, 2002 were transported under chain-of-custody procedures to Kiff Analytical in Davis, California. The map of the soil stockpile sample map is attached as Figure 4. The sample results are summarized in Table 2. The soil stockpile will be properly disposed of, pending a review of disposal options.

5.4 Sampling Methods

Samples were collected from the excavation, pipe trench and dispenser island areas by inserting clean brass sample tubes into freshly exposed soil brought up from the pit in a back-hoe bucket. The soil stockpile was sampled by digging down approximately 0.5 to 1.5 feet below the surface and pushing the brass soil sampling tube into the soil stockpile. The soil was generally soft enough to drive a tube into the soil, packing it full to exclude head-space.

The ends of all tubes submitted to the laboratory were covered with Teflon™ sheets and sealed with plastic end caps. The sample tubes were then labeled with a designation unique to the project and stored in a cooler on top of frozen blue ice. A chain of custody was initiated at the site and accompanied all samples through reception by the analytical laboratory.

6. LABORATORY ANALYSES

6.1 Analytical Methods

The following are methods used by the laboratory for each of the selected analytes:

TPH-d	EPA Method 8015 (modified)
TPH-g/BTEX/MTBE-	EPA Method 8260B
Lead in soil	EPA Method 6010 (ICAP)
Lead in water	EPA 200.8 (GFAA)

6.2 Sample Results

The results of the sample analyses are summarized in Tables 1 and 2. Chain of custody forms and certified laboratory analytical reports are presented in Appendix D.

7. SUMMARY

1. Five 15,000-gallon gasolinel USTs of fiberglass were removed from the site and disposed of at ECI in Richmond, California on April 2, 2002. Associated piping was disposed of properly. The dispensers will be recycled by the owner;

2. The tanks were observed to be in very good condition with no visible damage was noted on their outer surfaces. Staining and typical hydrocarbon odor were noted in the excavated stockpiled overburden soil;

3. An Interim Soil Remediation was performed by SUTS. Approximately 3,500 cubic yards of soil were excavated from above and around the USTs. All excavated overburden soil was transported adjacent to the existing building and placed on visqueen plastic. The stockpiles were also covered with Visqueen plastic to prevent run-off and degassing of the soil;

4. An Interim Groundwater Remediation was performed by SUTS. Approximately 210,000 gallons of hydrocarbon and MTBE impacted water was pumped from the excavation and stored on site in ten 21,000 gallon storage tanks, pending proper disposal;

5. All soil samples were analyzed for TPHd, TPH-g, BTEX and MTBE. The highest soil concentrations in the tank pit were: 9.5 mg/Kg TPH-g; 2.6 mg?kg TPH-d, 0.040 mg/Kg xylenes and 0.025 mg/Kg MTBE. Most of the samples were below laboratory reporting levels and no benzene, toluene or ethylbenzene was detected in the ten UST soil samples collected April 2, 2002. The grab groundwater sample collected from the pit contained 290 ug/L TPH-d, 1.5 ug/L of toluene, 2.7 ug/L total xylenes and 84 ug/L of MTBE. MTBE leakage is likely to have occurred during the last decade;

6. Dispenser, pipe trench and soil stockpile samples were mostly below laboratory reporting levels for the target chemicals. A few sampling locations had elevated levels of contaminants. The highest readings were 150 mg/Kg for TPH-g, 1,300 mg/Kg TPH-d, 87 mg/Kg TPH-mo, and 5.9 mg/Kg MTBE. Lead was detected at background levels. Minor amounts of the toluene, ethylbenzene and total xylenes were detected. No benzene was detected in the dispenser, pipe trench or soil stockpile samples;

7. The pit was backfilled with clean fill and compacted to near surface. The area of the excavation will be completed by SUTS within building code guidelines;

8. Shallow groundwater on the subject property occurs at approximately 15 to 17 feet below ground surface.

9. An on-site well exists which is screened at a deeper level. It is unknown at this time whether the well is impacted by hydrocarbons or MTBE;

10. Based on the age of the service station building, earlier single wall steel fuel tanks may have existed on the Subject Property; and

11. The vertical or lateral extent of the hydrocarbon and MTBE contamination in the soil and groundwater is unknown at this time.

12. MTBE in groundwater samples on-site (WS-1: 84 ug/L in the pit and up to 190 ug/L in Tank #3 from the pumped water) is well above groundwater action levels in California (13 ug/L for Primary and 7 ug/L for Secondary MTBE drinking water levels). MTBE is a potentially serious problem at the site.

8. RECOMMENDATIONS

1. An unauthorized release of petroleum hydrocarbon compounds was found during removal of the existing USTs and the unauthorized release form will be reported to the State of California by SUTS.

2. EBS recommends that the Client forward this report in its' entirety to the Alameda County Health Care Services Agency (ACHCSA). Whereas the Alameda County Fire Department oversees removal of USTs, cases where unauthorized releases of petroleum fuels have occurred are placed under the jurisdiction of the ACHCSA. Following correspondence from the ACHCSA, acting as the local implementing agency (LIA) for the RWQCB, a plan addressing further site characterization or remediation will most probably be required.

3. The Client's potential reimbursement by the State of California Leaking Underground Storage Tank Fund should be evaluated.

4. The soil stockpile generated during the Interim Soil Remediation activity should be removed from the subject property;

5. The 210,000 gallons of hydrocarbon and MTBE impacted groundwater generated during the Interim Groundwater Remediation activity should be removed from the subject property;

6. The construction details of the on-site well should be found. In addition, the condition of the on-site well should be evaluated. The well should be sampled for TPH-g, TPH-d, TPH-mo, BTEX and MTBE; and

7. Since groundwater is heavily used in the area as a main source for water, a well survey is recommended to determine whether nearby wells might be impacted from this unauthorized release; and

8. Discuss with Mr. Scott Seery, lead regulator with the Alameda County Health Care Services Agency (ACHCSA), future activities to obtain site closure.

9. LIMITATIONS

The recommendations in this report were developed in accordance with generally accepted standards of current environmental practice in California. These recommendations are time-dependent and should not be considered valid after a 1-year period from the issue of this report. After 1-year from the issue of this report, site conditions and recommendations contained within this report should be reviewed.

This study was performed solely for the purpose of evaluating environmental conditions of the site subsurface relative to hydrocarbon impact at the subject Site. No engineering or geotechnical references are implied or should be inferred.

This study was performed, and the report was prepared for the sole use of our client, Sunol Tree Service Systems, Inc. This report and the findings contained herein shall not be disclosed to nor used by any other party without the prior written consent of Environmental Bio-Systems, Inc. It is the responsibility of the client to convey these recommendations to regulatory agencies and other parties, as appropriate.

The recommendations herein are professional opinions that our firm has endeavored to provide with competence and reasonable care. We are not able to eliminate the risks associated with environmental work. No guarantees or warrants, express or implied, are provided regarding our recommendations

10. DISTRIBUTION

EBS has made additional copies of this letter report for the client for distribution to the following:

Mr. John Sutfin
General Contractor
Superior Underground Tank Service
P.O. Box 1487
San Ramon, CA 94583-1487
Tel: 925-551-7887

Mr. Murray Kelsoe
Owner
Sunol Tree Service
3004 Andrade Road
Sunol, CA

Mr. Robert Weston
Alameda County Health Care Services Agency
Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
Tel: 510-567-6700

11. CERTIFICATION

The scope of work described in this report was conducted in accordance with generally accepted standards of current environmental practice in California. All documentation generated during the project, including but not limited to additional reports with all conclusions, and recommendations contained therein, shall be time-dependent and should not be considered valid after a 1-year period from their issue. After 1 year from issue, site conditions and recommendations contained within reports should be reviewed.

Evaluation of the condition of the Site, for the purpose of this study, will be made from a limited number of observation points. Subsurface conditions may deviate away from these points. Additional work, including further study of the subsurface, can reduce the inherent uncertainties associated with this type of work.

This study will be performed, and the report prepared for the sole use of our client. All reports and the findings contained within are not to be disclosed to nor used by any other party without the prior written consent of Environmental Bio-Systems, Inc. It will be the responsibility of the client to convey any and all recommendations to regulatory agencies and other parties, as appropriate.

The recommendations in this report are professional opinions that our firm has endeavored to provide with competence and reasonable care. We are not able to eliminate the risks associated with environmental work. No guarantees or warrants, express or implied, are provided regarding our recommendations.

The maximum liability of EBS for any reason attendant to the services provided shall not exceed $10,000.00. It is the clients' responsibility to identify property lines and easements. EBS is not responsible for the accuracy of any property line, easement, or other markers identified by the client. It is the clients' sole responsibility to inform EBS of any hazardous materials or conditions relating to the UST or the work area in general prior to the progression of fieldwork, or immediately upon their subsequent discover.

TABLE 1 - SUMMARY OF LABORATORY ANALYSIS (3/27/02 & 4/2/02)
Underground Storage Tank Samples
Sunol Tree Service, 3004 Andrade Road, Sunol, California

Sample #	TPH-g	TPH-d / TPH-mo	B-T-E-X	MTBE	LEAD
Geoprobe samples for UST converted into water storage tank (3/27/02)					
SP-1 - Water	ND	12/NA	ND-ND-ND-ND	ND	NA
SP-2 - Water	ND	8.4/NA	ND-ND-ND-ND	ND	NA
Underground Storage Tank Removal Soil Samples (4/2/02)					
S1-15' - Soil	ND	ND/NA	ND-ND-ND-ND	ND	NA
S2-15' - Soil	ND	ND/NA	ND-ND-ND-ND	ND	NA
S3-15' - Soil	ND	1.1/ND	ND-ND-ND-ND	ND	NA
S4-15' - Soil	ND	ND/NA	ND-ND-ND-ND	ND	NA
S5-15' - Soil	9.5	2.6/NA	ND-ND-ND-0.040	ND	NA
S6-15' - Soil	ND	ND/NA	ND-ND-ND-ND	0.025	NA
S7-15' - Soil	ND	ND/NA	ND-ND-ND-ND	ND	NA
S8-15' - Soil	ND	ND/NA	ND-ND-ND-ND	ND	NA
S9-15' - Soil	ND	ND/NA	ND-ND-ND-ND	0.0058	NA
S10-15' - Soil	ND	ND/NA	ND-ND-ND-ND	ND	NA
Underground Storage Tank Removal Water Sample (4/2/02)					
WS-1 - Water	ND	290/NA	ND-1.5-ND-2.7	84	NA

05/09/02

Notes:

ND = Below laboratory reporting levels, or "non-detect"

NA = Not analyzed

All soil analysis: mg/Kg

All water analysis: ug/~~Kg~~ ℓ

When depths are listed in sample name (ex: S1-15'); depth is depth below grade

SP = Water sample from Geoprobe (collected 3/27/02)

S1-15' = Soil samples from underground tank removal (collected 4/2/02)

WS = Water sample from tank pit (collected 4/2/02)

STP = Stockpile Soil Sample; composited in lab from 4 samples (collected 4/22/02)

DSP = Dispenser Soil Sample (collected 4/22/02)

PT = Pipe Trench Soil Sample (collected 4/22/02)

TPH-g = total petroleum hydrocarbons as gasoline (EPA 8260B)

TPH-d = total petroleum hydrocarbons as diesel (EPA 8015 modified)

TPH-mo = total petroleum hydrocarbons as motor oil (EPA 8015 modified)

BTEX = benzene, toluene, ethylbenzene and total xylenes (EPA 8260B)

MTBE = methyl tertiary butyl ether (EPA 8260B)

Lead = (EPA 6010B)

TABLE 2 - SUMMARY OF LABORATORY ANALYSIS (4/22/02)

Sunol Tree Service, 3004 Andrade Road, Sunol, California

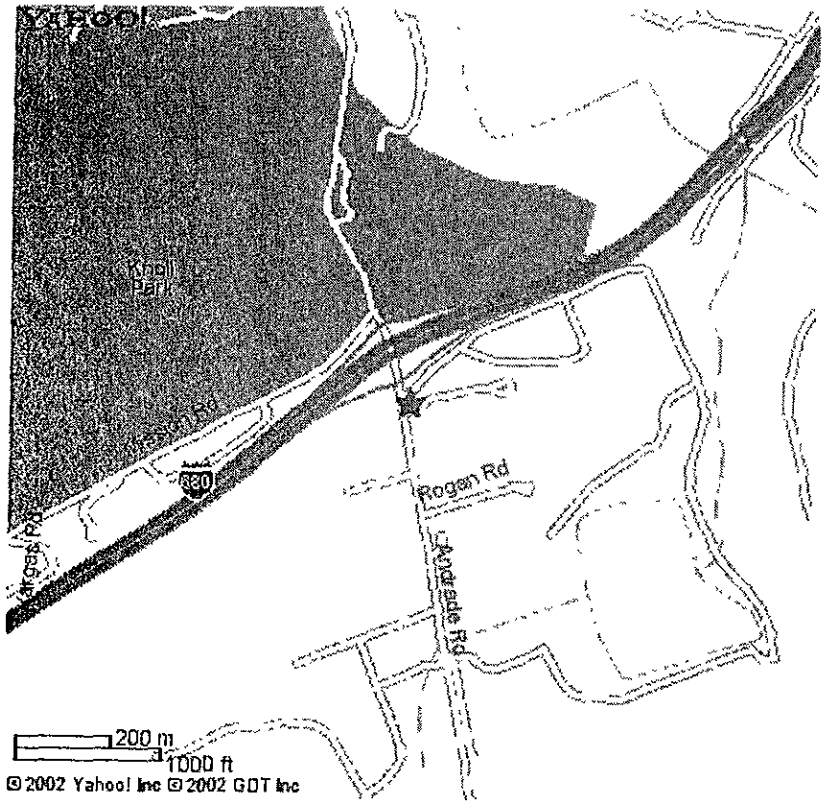
All samples collected 4/22/02

Sample #	TPH-g	TPH-d / TPH-mo	B-T-E-X	MTBE	LEAD
PT1-2.5' - Soil	1.5	80/53	ND-ND-0.0072-0.0053	0.095	10.50
PT2-4' - Soil	150	61/65	ND-1.0-2.4-20	5.9	8.01
PT3-4' - Soil	9.2	14/36	ND-ND-0.039-0.67	1.1	9.33
DSP1-3' - Soil	ND	65/26	ND-ND-ND-ND	ND	10.30
DSP2-3' - Soil	ND	38/45	ND-ND-ND-ND	0.79	9.27
DSP3-3' - Soil	ND	3.5/21	ND-ND-ND-ND	0.0058	9.51
DSP4-3' - Soil	ND	5.3/20	ND-ND-ND-ND	ND	12.00
DSP5-3' - Soil	ND	60/39	ND-ND-ND-ND	ND	13.90
DSP6-3' - Soil	ND	8.4/26	ND-ND-ND-ND	ND	9.88
DSP7-3' - Soil	3.9	1300/ND	ND-ND-ND-0.03	0.09	7.36
DSP8-3' - Soil	ND	10/9.9	ND-ND-ND-ND	ND	6.02
DSP9-3' - Soil	ND	4.9/19	ND-ND-ND-ND	ND	8.66
DSP10-3' - Soil	13	7.4/12	ND-0.17-0.19-1.7	0.78	7.53
DSP11-3' - Soil	ND	ND/14	ND-ND-ND-ND	0.13	8.38
DSP12-4' - Soil	ND	ND/ND	ND-ND-ND-ND	0.0064	7.54
STP-1 A1 to A4 comp - Soil stockpile	ND	ND/ND	ND-ND-ND-ND	ND	7.04
STP-2 B1 to B4 comp - Soil stockpile	ND	ND/87	ND-ND-ND-ND	ND	7.38
STP-3 C1 to C4 comp - Soil stockpile	ND	ND/16	ND-ND-ND-ND	ND	4.24
STP-4 D1 to D4 comp - Soil stockpile	ND	30/20	ND-ND-ND-ND	ND	5.81

05/09/02

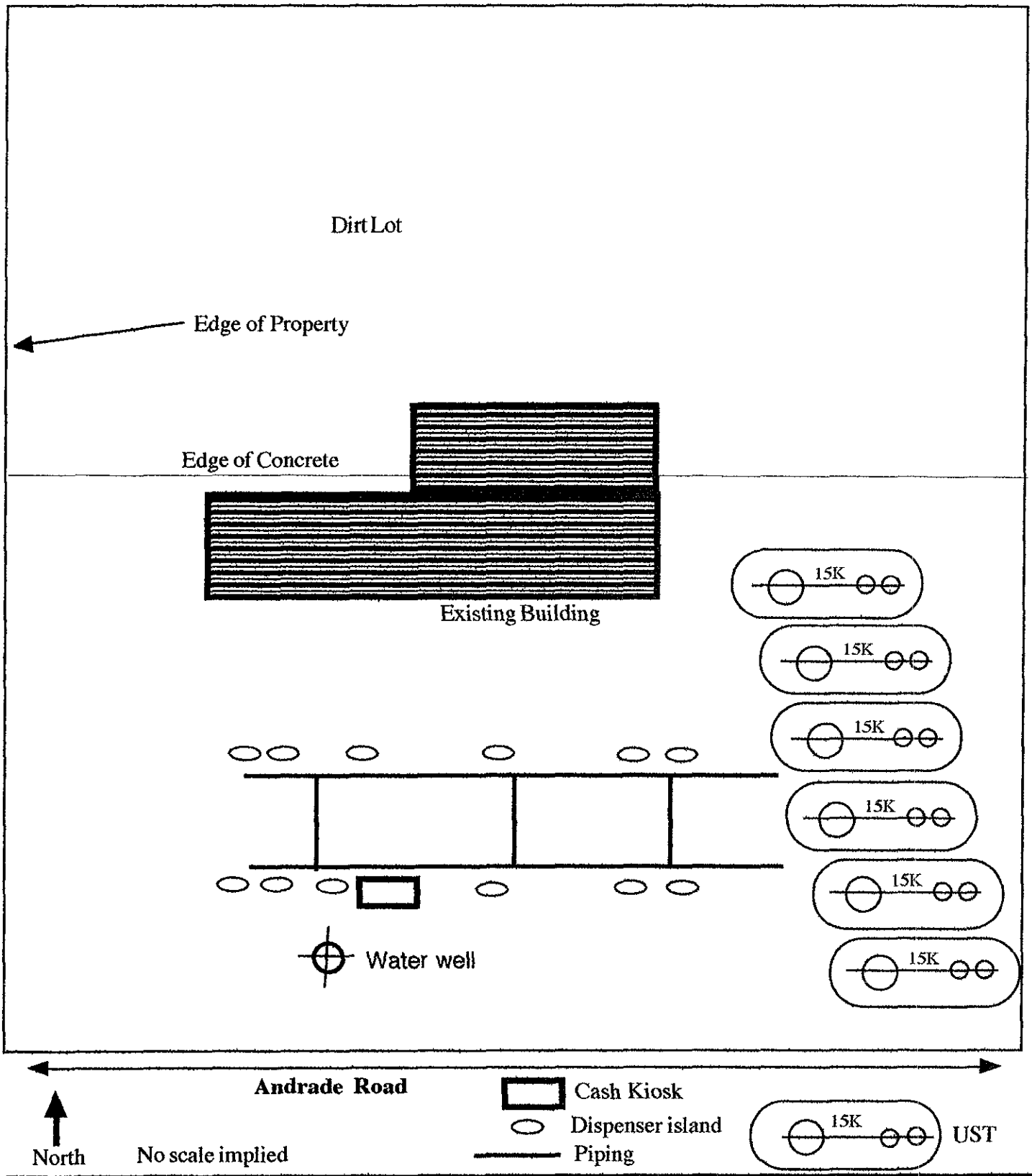
APPENDIX A:
FIGURES

3004 Andrade Rd, Sunol, CA 94586-9453

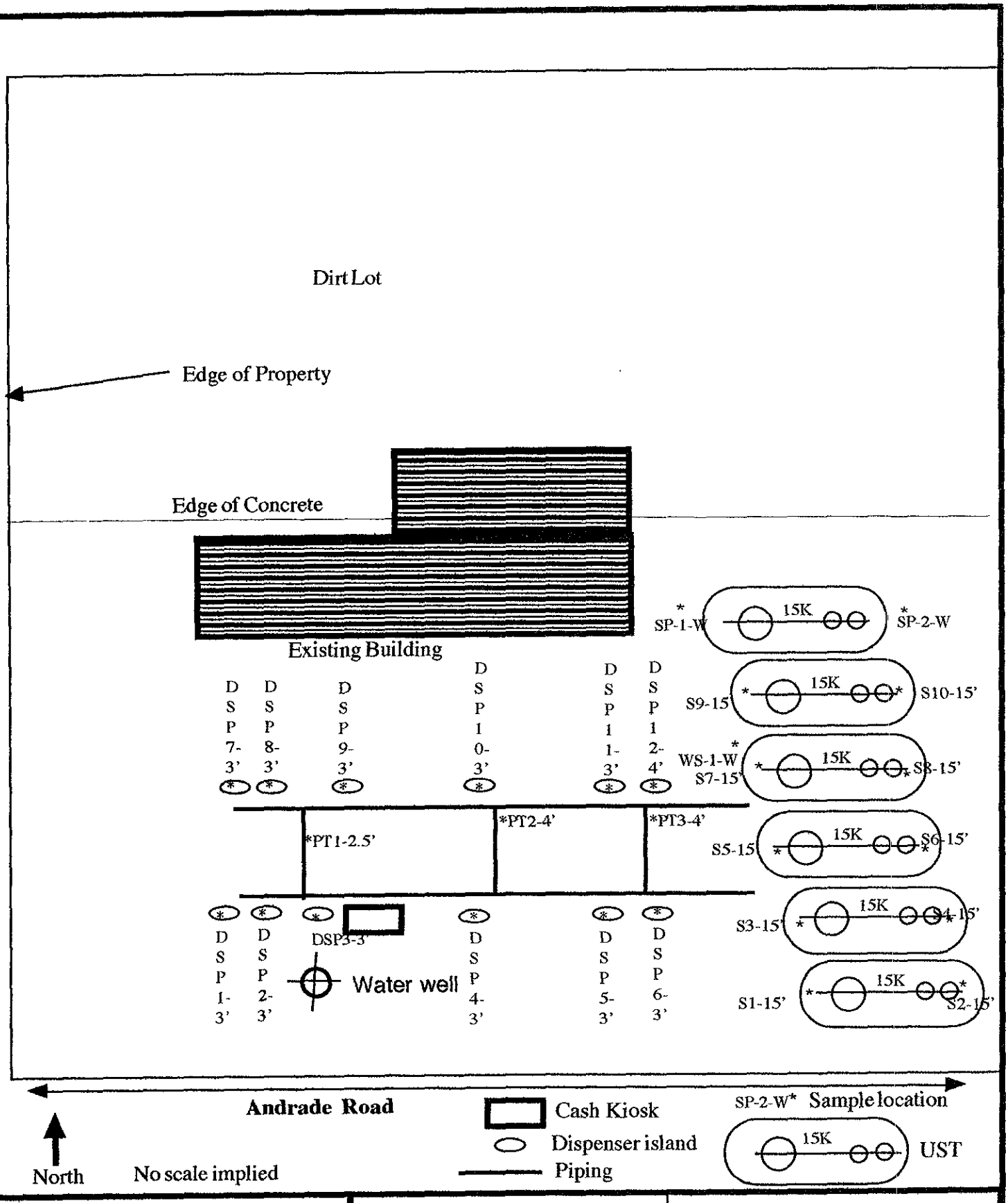


North

Environmental Bio-Systems, Inc 707 View Point Road Mill Valley, CA 94941 Tel: 415-381-5195 Fax: 415-381-5816	Sunol Tree Service 3004 Andrade Road Sunol, California		**FIGURE 1 - SITE LOCATION**
	JAJ	050902	EBS Project # 586



Environmental Bio-Systems, Inc 707 View Point Road Mill Valley, CA 94941 Tel: 415-381-5195 Fax: 415-381-5816	Sunol Tree Service 3004 Andrade Road Sunol, California		**FIGURE 2 - SITE PLAN**
	JAJ	050902	EBS Project # 586



Environmental Bio-Systems, Inc 707 View Point Road Mill Valley, CA 94941 Tel: 415-381-5195 Fax: 415-381-5816	Sunol Tree Service 3004 Andrade Road Sunol, California		**FIGURE 3 - SITE SAMPLING MAP**
	JAJ	050902	EBS Project # 586

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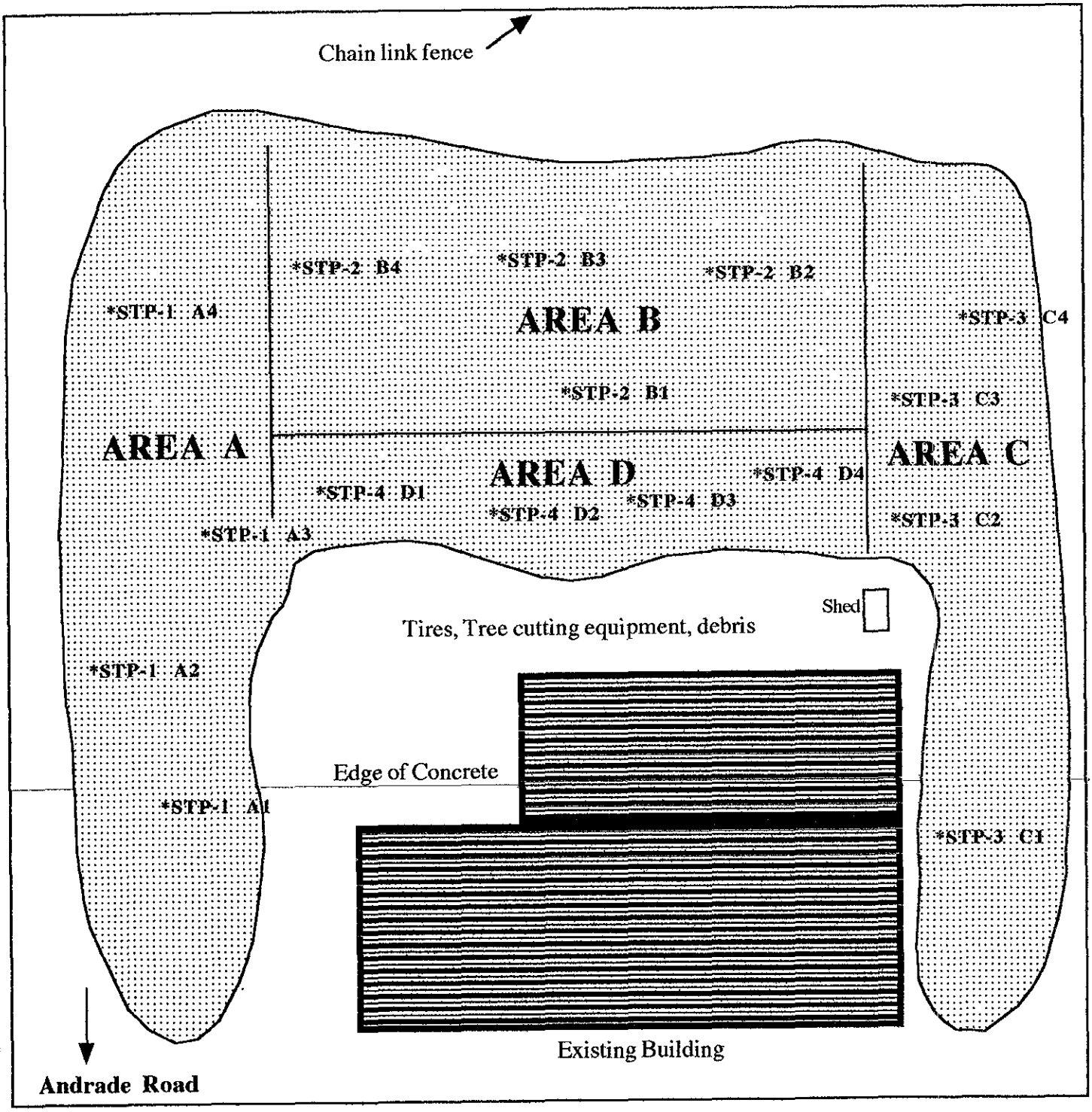


Environmental Bio-Systems, Inc 707 View Point Road Mill Valley, CA 94941 Tel: 415-381-5195 Fax: 415-381-5816	Sunol Tree Service 3004 Andrade Road Sunol, California		**FIGURE 4 - SOIL STOCKPILE SAMPLING MAP**
	JAJ	050902	EBS Project # 586

5/9/02

APPENDIX B:
PHOTOS

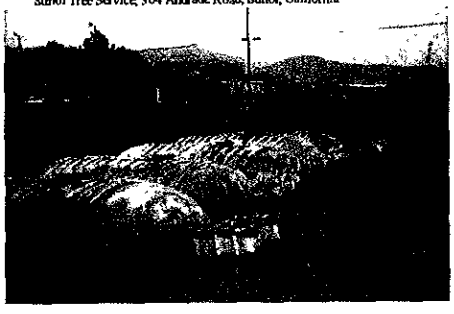
Photos of Tank Removal

- Tank removal photos taken April 2, 2002
- Five 15,000 gallon fiberglass gas tanks removed by SUTS

Environmental Bio-Systems, Inc.
707 View Point Road
Mill Valley, CA 94941

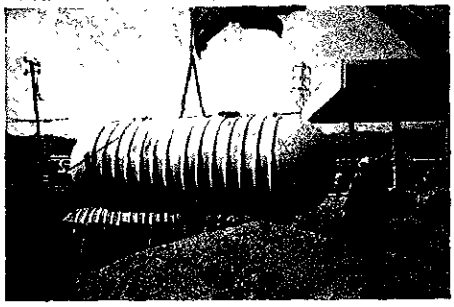
View under canopy Note metal shoring
Tuesday, April 2, 2002
Sunol Tree Service; 304 Andrade Road, Sunol, California

Uncovering the USTs. Boxes of dry ice visible. Tuesday, April 2, 2002
Sunol Tree Service; 304 Andrade Road, Sunol, California

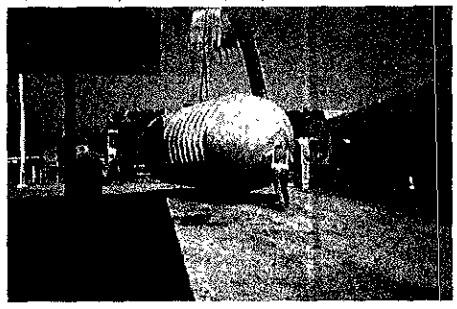


21,000 gallon groundwater storage tanks. Tuesday, April 2, 2002
Sunol Tree Service; 304 Andrade Road, Sunol, California

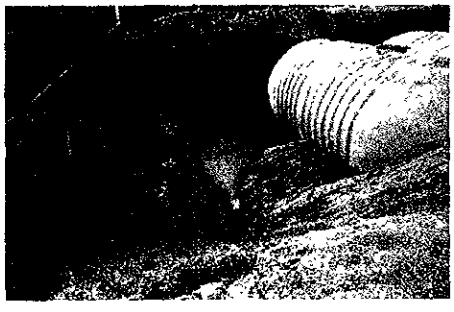
Tuesday. April 2, 2002
Sunol Tree Service; 304 Andrade Road, Sunol, California



Pulling a 15,000 gallon fiberglass fuel tank with an excavator Tuesday, April 2, 2002
Sunol Tree Service, 304 Andrade Road, Sunol, California



Tank removal progress photo Tuesday, April 2, 2002
Sunol Tree Service; 304 Andrade Road, Sunol, California



All tanks removed. Tuesday, April 2, 2002
Sunol Tree Service, 304 Andrade Road, Sunol, California

APPENDIX C:
UNIFORM HAZARDOUS WASTE MANIFESTS

State of California—Environmental Protection Agency

See instructions on back of page 6.

Department of Toxic Substances Control, Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAC99958899 — Manifest Document No.: 18 0 3 4 4 — 2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

A. State Manifest Document Number: 21080344

B. State Generator's ID

3. Generator's Name and Mailing Address: [illegible] 94586

4. Generator's Phone: 925-862-2288

5. Transporter 1 Company Name: Ecology Control Industries — 6. US EPA ID Number: CAD982030173

C. State Transporter's ID

D. Transporter's Phone: (510) 235-1393

7. Transporter 2 Company Name — 8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address: Ecology Control Industries, 255 Parr Blvd, Richmond CA 94801 — 10. US EPA ID Number: CAD009466392

G. State Facility's ID: CAD009466392

H. Facility's Phone: 510-235-1393

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. Non-RCRA hazardous waste, solid (waste empty storage tank)	001	TP	07500	P	State / EPA/Other: NONE
b.					State / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above: [illegible] EMPTY STORAGE TANKS 29669

K. Handling Codes for Wastes Listed Above: 99

TANKS HAVE BEEN INERTED WITH 15 LBS OF CO_2 PER 1000 GALLONS CAPACITY.

15. Special Handling Instructions and Additional Information:

Wear proper protective equipment while handling. Weights or volumes are approximate.
24 Hour emergency contact:
24 Hour emergency telephone number: DOT ERG#171

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Murray Kelso — Signature: [signature] — Month/Day/Year: 04 02 02

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Vincent [illegible] — Signature: [signature] — Month/Day/Year: 04 02 02

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: — Signature: — Month/Day/Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: James Wilcox — Signature: [signature] — Month/Day/Year: 04 02 02

IN CASE OF EMERGENCY OR SPILL CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (1/99) — TSDF SENDS THIS COPY TO DTSC WITHIN 30 DAYS

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)

See Instructions on back of page 6.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAC002548971
Manifest Document No.: 80345
2. Page 1 of 1
A. State Manifest Document Number: 21080945

3. Generator's Name and Mailing Address: Sand Tree Ou... 3909 ... Rd ... 94580
4. Generator's Phone: 925-862-2288

5. Transporter 1 Company Name: Ecology Control Industries
6. US EPA ID Number: CAD982030173
D. Transporter's Phone: (510) 235-1393

7. Transporter 2 Company Name:
8. US EPA ID Number:

9. Designated Facility Name and Site Address: Ecology Control Industries, 255 Parr Blvd, Richmond CA 94801
10. US EPA ID Number: CAD009466392
G. State Facility's ID: CAD009466392
H. Facility's Phone: 510-235-1393

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-RCRA hazardous waste, solid (waste empty storage tank)	001	TP	07500	P
b.				
c.				
d.				

J. Additional Descriptions for Materials Listed Above: 1) QTY 1 EMPTY STORAGE TANK # 27465
TANKS HAVE BEEN INERTED WITH 15 LBS DRY ICE PER 1000 GALLONS CAPACITY
K. Handling Codes for Wastes Listed Above: 99

15. Special Handling Instructions and Additional Information
Wear proper protective equipment while handling. Weights or volumes are approximate.
24 Hour emergency contact:
24 Hour emergency telephone number:
DOT ERG#11 a) 171

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Murray Kelsoe — Signature: [signature] — Date: 04 02 02

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Gentry Elliott — Signature: [signature] — Date: 04 02 02

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: — Signature: — Date:

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: James Wilcox — Signature: [signature] — Date: 04 02 02

DO NOT WRITE BELOW THIS LINE.

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

DTSC 8022A

P.O. Box 3000, Sacramento, CA 95812

See Instructions on back of page 6.

Department of Toxic Substances Control, Sacramento, California

Form Approved OMB No. 2050-0039 (Expires 9-30-99)

Please print or type. Form designed for use on elite (12-pitch) typewriter.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAC00[illegible] | Manifest Document No.: [illegible] 3 46 | 2. Page 1 of 1

A. State Manifest Document Number: 21080346

3. Generator's Name and Mailing Address: [illegible] 3009 [illegible] Road [illegible] CA 94586

4. Generator's Phone: 925-862-2285

5. Transporter 1 Company Name: Ecology Control Industries | 6. US EPA ID Number: CAD982030173

D. Transporter's Phone: (510) 235-1393

7. Transporter 2 Company Name: | 8. US EPA ID Number:

9. Designated Facility Name and Site Address: Ecology Control Industries, 255 Parr Blvd, Richmond CA 94801 | 10. US EPA ID Number: CAD009466392

G. State Facility's ID: CAD009466392

H. Facility's Phone: 510-235-1393

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
Non-RCRA hazardous waste, solid (waste empty storage tank)	001	TP	[illegible]	P	State: 512 EPA/Other: NONE

J. Additional Descriptions for Materials Listed Above: 11a QTY 1 EMPTY STORAGE TANK # [illegible]

TANKS HAVE BEEN INERTED WITH 15 LBS DRY ICE PER 1000 GALLONS CAPACITY

K. Handling Codes for Wastes Listed Above: a. 99

15. Special Handling Instructions and Additional Information:

Wear proper protective equipment while handling. Weights or volumes are approximate.

24 Hour emergency contact:

24 Hour emergency telephone number: **DOT ERG#11a)171**

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: MURRAY KELSOE | Signature: [signature] | Month/Day/Year: 04 02 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: FLOYD APODACA | Signature: [signature] | Month/Day/Year: 04 02 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: | Signature: | Month/Day/Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: James Wilcox | Signature: [signature] | Month/Day/Year: 04 02 02

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (1/99)

White: TSDF SENDS THIS COPY TO DTSC WITHIN 30 DAYS. To: P.O. Box 3000, Sacramento, CA 95812

NO. 821 P. 9

See Instructions on back of page 6.

Department of Toxic Substances Control, Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAC002452899 | Manifest Document No.: 18 0347 | 2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: Sunol Tree Gas, 3004 Andrade Road, Sunol Ca. 94586

4. Generator's Phone: 925-862-2288

A. State Manifest Document Number: 21080347

B. State Generator's ID

5. Transporter 1 Company Name: Ecology Control Industries | 6. US EPA ID Number: CAD982030173

C. State Transporter's ID

D. Transporter's Phone: (510) 235-1393

7. Transporter 2 Company Name | 8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address: Ecology Control Industries, 255 Parr Blvd, Richmond CA 94801 | 10. US EPA ID Number: CAD009466392

G. State Facility's ID: CAD009466392

H. Facility's Phone: 510-235-1393

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. Non-RCRA hazardous waste, solid (waste empty storage tank)	001	TP	02500	P	State: 512; EPA/Other: NONE
b.					State; EPA/Other
c.					State; EPA/Other
d.					State; EPA/Other

J. Additional Descriptions for Materials Listed Above: 11a QTY: 1 EA. EMPTY STORAGE TANK # 2500

TANKS HAVE BEEN INERTED WITH 15 LBS DRY ICE PER 1000 GALLONS CAPACITY

K. Handling Codes for Wastes Listed Above: a. 99

15. Special Handling Instructions and Additional Information:

Wear proper protective equipment while handling. Weights or volumes are approximate.
24 Hour emergency contact:
24 Hour emergency telephone number: **DOT ERG#(1)171**

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Murray Kelsoe | Signature: [signature] | Date: 04 / 04 / 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Robert Ebling | Signature: [signature] | Date: 04 / 02 / 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: James Wilcox | Signature: [signature] | Date: 04 / 02 / 02

DO NOT WRITE BELOW THIS LINE.

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

DTSC 8022A (1/99) EPA 8700-22

White: TSDF SENDS THIS COPY TO DTSC WITHIN 30 DAYS. To: P.O. Box 3000, Sacramento, CA 95812

See Instructions on back of page 6.

Department of Toxic Substances Control, Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAC002526991 | Manifest Document No.: 80348 | 2. Page 1 of 1

A. State Manifest Document Number: 21080348

3. Generator's Name and Mailing Address: [illegible handwriting]

4. Generator's Phone: 925-862-2288

5. Transporter 1 Company Name: Ecology Control Industries | 6. US EPA ID Number: CAD982030173 | D. Transporter's Phone: (510) 235-1393

7. Transporter 2 Company Name | 8. US EPA ID Number

9. Designated Facility Name and Site Address: Ecology Control Industries, 255 Parr Blvd, Richmond CA 94801 | 10. US EPA ID Number: CAD009466392 | State Facility's ID: CAD009466392 | H. Facility's Phone: 510-235-1393

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Non-RCRA hazardous waste, solid (waste empty storage tank)	001	TP	[illegible]	P
b.				
c.				
d.				

J. Additional Descriptions for Materials Listed Above: 11A. [illegible] EMPTY STORAGE TANK # 21663

K. Handling Codes for Wastes Listed Above: 99

TANKS HAVE BEEN INERTED WITH 15 LBS DRY ICE PER 1000 GALLONS CAPACITY

15. Special Handling Instructions and Additional Information

Wear proper protective equipment while handling. Weights or volumes are approximate.
24 Hour emergency contact:
24 Hour emergency telephone number: DOT ERG#111a/171

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Murray Kelsoe | Signature: [signature] | Date: 04 02 02

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: JAMES MAITLAND | Signature: [signature] | Date: 04 02 02

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: | Signature: | Month | Day | Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: James Wilcox | Signature: James Wilcox | Date: 04 02 02

DO NOT WRITE BELOW THIS LINE.

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802

DAY OR NIGHT
TELEPHONE
(510) 235-1393

CERTIFICATE

CERTIFIED SERVICES COMPANY

265 Parr Boulevard • Richmond, California 94801

NO. 37303

CUSTOMER

JOB NO. 5242951
SUPERIOR UND. TANK

FOR: ECOLOGY CONTROL IND TANK NO. 29667

LOCATION: RICHMOND, CA DATE: 5/10/2002 TIME: 1:52:14

TEST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT UNLEADED GASOLINE

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE 15,000 Gal Tank CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1% ECOLOGY CONTROL INDUSTRIES HERBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY. ECOLOGY CONTROL INDUSTRIES HAS THE APROPRIATE PERMITS FOR, AND HAS ACCEPTED THE TANK SHIPPED TO US FOR PROCESSING.

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

REPRESENTATIVE TITLE INSPECTOR

CF5995

TELEPHONE
(510) 235-1393

CERTIFICATE

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 37304

CUSTOMER

JOB NO. 5242951
SUPERIOR UND. TANK

FOR: ECOLOGY CONTROL IND TANK NO. 29666

LOCATION: RICHMOND, CA DATE: 5/10/2002 TIME: 1:53:23

TEST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT UNLEADED GASOLINE

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE 15,000 Gal Tank CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1% ECOLOGY CONTROL INDUSTRIES HERBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY. ~~ECOLOGY CONTROL INDUSTRIES HAS THE APROPRIATE PERMITS FOR, AND HAS ACCEPTED~~ THE TANK SHIPPED TO US FOR PROCESSING.

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

REPRESENTATIVE TITLE INSPECTOR

TELEPHONE
(510) 235-1393

CERTIFICATE

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 31306

CUSTOMER	
JOB NO.	5242951 SUPERIOR UND TANK

FOR: ~~ECOLOGY CONTROL IND~~ TANK NO. 29665

LOCATION: RICHMOND, CA DATE: 5/10/2002 TIME: 1:56:43

TEST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT UNLEADED GASOLINE

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE 15,000 Gal Tank CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1% ECOLOGY CONTROL INDUSTRIES HERBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY. ECOLOGY CONTROL INDUSTRIES HAS THE APROPRIATE PERMITS FOR, AND HAS ACCEPTED ~~THE TANK SHIPPED TO US FOR PROCESSING.~~

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

Paula M Graves — REPRESENTATIVE

TITLE

James Wilcox — INSPECTOR

CP5995

DAY OR NIGHT
TELEPHONE
(510) 235-1393

CERTIFICATE

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 37307

CUSTOMER

JOB NO. 5242/51
SUPERIOR UNO. TANK

FOR: ECOLOGY CONTROL IND TANK NO. 29664

LOCATION: RICHMOND, CA DATE: 5/10/2002 TIME:

TEST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT UNLEADED GASOLINE

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE 15,000 Gal Tank CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1% ECOLOGY CONTROL INDUSTRIES HERBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY. ECOLOGY CONTROL INDUSTRIES HAS THE APROPRIATE PERMITS FOR, AND HAS ACCEPTED THE TANK SHIPPED TO US FOR PROCESSING.

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

REPRESENTATIVE TITLE INSPECTOR

CP5995

DAY OR NIGHT
TELEPHONE
(510) 235-1393

CERTIFICATE

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 37308

CUSTOMER	
JOB NO.	5242951 SUPERIOR UND TANK

FOR: ~~ECOLOGY CONTROL IND.~~ TANK NO. 29683

LOCATION: RICHMOND, CA DATE: 5/10/2002 TIME: 2:00:22

TEST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT UNLEADED GASOLINE

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE 15,000 Gal Tank CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.6% LOWER EXPLOSIVE LIMIT LESS THAN 0.1% ECOLOGY CONTROL INDUSTRIES HERBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY. ~~ECOLOGY CONTROL INDUSTRIES HAS THE APROPRIATE PERMITS FOR, AND HAS ACCEPTED~~ THE TANK SHIPPED TO US FOR PROCESSING.

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

Laura M Graves — REPRESENTATIVE

TITLE

James Wilcox — INSPECTOR

CP5005

APPENDIX D:
LABORATORY REPORTS
AND CHAIN OF CUSTODY DOCUMENTATION

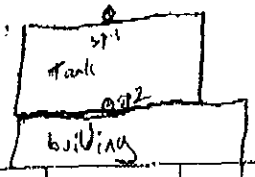
CP004A

SOIL BORING AND WELL CONSTRUCTION LOG:

Project No. EBS-0100.SOTS

Sheet 1 of 2

FIELD LOCATION OF BORING: SP-1



CLIENT/LOCATION: Murray Kehoe Bay Altitude Road, Sunol, Ca	PLANNED USE: Soil Sampling	BORING DEPTH: 16.5 ft	BORING/WELL NO.: SP-1
DRILLING CONTRACTOR: Fast-Tek	DRILL RIG TYPE: Power Probe	WELL DEPTH:	BORING DIAMETER: 2"
DRILL RIG OPERATOR: Abdiel	WELL MATERIAL:	SCREEN SLOT SIZE:	FILTER PACK:
WELL SEAL:			DRILLING DATE: 3-27-02

SAMPLING METHOD: 2' Tube Sampler

MONITORING INSTRUMENT:

FIRST ENCOUNTERED WATER DEPTH:

STATIC WATER DEPTH - DATE:

FINISH: 9/10

DRILLING START:

LOGGED BY: Scott Robertson

APPROVED BY:

WELL CONSTRUCTION DETAIL	SAMPLING: BLOWS/6" INTERVAL	SAMPLING: INTERVAL	SAMPLING: RECOVERY	SAMPLING: ANALYTICAL	WATER LEVEL	DEPTH (FEET)	OVM READING (PPM)	ESTIMATED PERCENT: GRAVEL	ESTIMATED PERCENT: SAND	ESTIMATED PERCENT: FINES	GRAPHIC LOG
						1					
						2					
						3					
						4					
						5					
						6					
						7					
						8					
						9					
						10					
						11					
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						18					
						19					
						20					
						21					
						22					
						23					
						24					
						25					
						26					
						27					
						28					
						29					
						30					

Silty CLAY, brown, low to moderate plasticity, with small to medium gravel

Jim Jacobs, President
Environmental Bio-Systems, Inc.
707 View Point Road
Mill Valley, CA 94941

CP004A

SOIL BORING AND WELL CONSTRUCTION LOG: SB-2

Project No. EBS-0100-5 UTS

Sheet 2 of 2

FIELD LOCATION OF BORING:

Tank

OSF-2

building

CLIENT/LOCATION: 3004 Ardenwood Road, Sunol Ca.	PLANNED USE: soil sampling	BORING DEPTH: 16.5ft	BORING/WELL NO: SB-2
DRILLING CONTRACTOR: Fast-Tek	DRILL RIG TYPE: power probe	WELL DEPTH:	BORING DIAMETER: 2"
DRILL RIG OPERATOR: Dallal	WELL MATERIAL:	SCREEN SLOT SIZE:	FILTER PACK:
WELL SEAL:			DRILLING DATE: 3-27-02

SAMPLING METHOD: 2' tube sampler

MONITORING INSTRUMENT:

FIRST ENCOUNTERED WATER DEPTH:

STATIC WATER DEPTH - DATE:

FINISH:

DRILLING START:

LOGGED BY: Scott Roberts

APPROVED BY:

WELL CONSTRUCTION DETAIL	SAMPLING: BLOWS/6"	SAMPLING: INTERVAL	SAMPLING: RECOVERY	SAMPLING: ANALYTICAL	WATER LEVEL	DEPTH (FEET)	OVM READING (PPM)	ESTIMATED PERCENT: GRAVEL	ESTIMATED PERCENT: SAND	ESTIMATED PERCENT: FINES	GRAPHIC LOG
						1–30					

Silty CLAY, brown, low to moderate plasticity, some fine sand

Jim Jacobs, President
Environmental Bio-Systems, Inc.
707 View Point Road
Mill Valley, CA 94941

KIFF ANALYTICAL LLC

Report Number : 25647
Date : 4/9/2002

Jim Jacobs
Environmental Bio-Systems, Inc.
707 View Point Rd
Mill Valley, CA 94941

Subject : 2 Soil Samples
Project Name : Sunol Tree Service Station
Project Number : EBS-0010-SUTS

Dear Mr. Jacobs,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

Joel Kiff

Joel Kiff

KIFF ANALYTICAL LLC

Report Number : 25647
Date : 4/9/2002

Subject : 2 Soil Samples
Project Name : Sunol Tree Service Station
Project Number : EBS-0010-SUTS

Case Narrative

Hydrocarbons reported as TPH as Diesel do not exhibit a typical Diesel chromatographic pattern for samples SP-1 and SP-2.

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 916-297-4800

KIFF ANALYTICAL LLC

Report Number : 25647
Date : 4/9/2002

Project Name : **Sunol Tree Service Station**
Project Number : **EBS-0010-SUTS**

Sample : **SP-1** Matrix : Soil Lab Number : 25647-01
Sample Date :3/27/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/3/2002
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/3/2002
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/3/2002
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/3/2002
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/3/2002
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	4/3/2002
Toluene - d8 (Surr)	91.1		% Recovery	EPA 8260B	4/3/2002
4-Bromofluorobenzene (Surr)	104		% Recovery	EPA 8260B	4/3/2002
TPH as Diesel	**12**	1.0	mg/Kg	M EPA 8015	4/3/2002
1-Chlorooctadecane (Diesel Surrogate)	106		% Recovery	M EPA 8015	4/3/2002

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

Report Number : 25647
Date : 4/9/2002

Project Name : **Sunol Tree Service Station**
Project Number : **EBS-0010-SUTS**

Sample : **SP-2** Matrix : Soil Lab Number : 25647-02
Sample Date :3/27/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/3/2002
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/3/2002
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/3/2002
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/3/2002
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/3/2002
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	4/3/2002
Toluene - d8 (Surr)	93.0		% Recovery	EPA 8260B	4/3/2002
4-Bromofluorobenzene (Surr)	105		% Recovery	EPA 8260B	4/3/2002
TPH as Diesel	**8.4**	1.0	mg/Kg	M EPA 8015	4/3/2002
1-Chlorooctadecane (Diesel Surrogate)	103		% Recovery	M EPA 8015	4/3/2002

Approved By: Joel Kiff

Report Number : 25647

Date : 4/9/2002

QC Report : Method Blank Data

Project Name : **Sunol Tree Service Station**

Project Number : **EBS-0010-SUTS**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel	< 1.0	1.0	mg/Kg	M EPA 8015	4/2/2002
1-Chlorooctadecane (Diesel Surrogate)	104		%	M EPA 8015	4/2/2002
Benzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	3/30/2002
Toluene	< 0.0050	0.0050	mg/Kg	EPA 8260B	3/30/2002
Ethylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	3/30/2002
Total Xylenes	< 0.0050	0.0050	mg/Kg	EPA 8260B	3/30/2002
Methyl-t-butyl ether (MTBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	3/30/2002
TPH as Gasoline	< 1.0	1.0	mg/Kg	EPA 8260B	3/30/2002
Toluene - d8 (Surr)	97.2		%	EPA 8260B	3/30/2002
4-Bromofluorobenzene (Surr)	95.8		%	EPA 8260B	3/30/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC
720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

QC Report : Matrix Spike/ Matrix Spike Duplicate

Report Number : 25647

Date : 4/9/2002

Project Name : **Sunol Tree Service Station**

Project Number : **EBS-0010-SUTS**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
TPH as Diesel	25676-19	3.7	20.0	20.0	18.8	19.0	mg/Kg	M EPA 8015	4/2/02	79.4	80.0	0.774	60-140	25
Benzene	25594-06	<0.0050	0.0386	0.0396	0.0362	0.0386	mg/Kg	EPA 8260B	3/30/02	93.7	97.8	4.36	70-130	25
Toluene	25594-06	<0.0050	0.0386	0.0396	0.0336	0.0360	mg/Kg	EPA 8260B	3/30/02	87.2	90.8	4.13	70-130	25
Tert-Butanol	25594-06	<0.0050	0.193	0.198	0.165	0.177	mg/Kg	EPA 8260B	3/30/02	86.4	89.3	4.48	70-130	25
Methyl-t-Butyl Ether	25594-06	<0.0050	0.0386	0.0396	0.0329	0.0353	mg/Kg	EPA 8260B	3/30/02	85.2	89.2	4.58	70-130	25

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

Report Number : 25647

Date : 4/9/2002

QC Report : Laboratory Control Sample (LCS)

Project Name : **Sunol Tree Service Station**

Project Number : **EBS-0010-SUTS**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
TPH as Diesel	20.0	mg/Kg	M EPA 8015	4/2/02	90.9	70-130
Benzene	0.0397	mg/Kg	EPA 8260B	3/30/02	94.7	70-130
Toluene	0.0397	mg/Kg	EPA 8260B	3/30/02	87.8	70-130
Tert-Butanol	0.198	mg/Kg	EPA 8260B	3/30/02	92.3	70-130
Methyl-t-Butyl Ether	0.0397	mg/Kg	EPA 8260B	3/30/02	86.8	70-130

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC
720 Olive Drive, Suite D
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4803

Lab No. 25647 Page 1 of 1

Chain-of-Custody Record and Analysis Request

Project Manager: Jim Jacobs
Phone No.: (415) 381-5195
Company/Address: Environmental Bio-Systems, Inc
FAX No.: (415) 381-5816
Project Number: EBS-0010-5015
P.O. No.:
Email Address: augerpro@jps.net
☐.pdf ☐.xls ☐.doc ☐other
Project Name/Location: Synol Tree Service 3004 Andrade Road, Synol, Ca.
Station
Sampler Signature: Scott Robertson

Sample Designation	Sampling Date	Sampling Time	Container (Type/Amount): 40 ml VOA	SLEEVE	Method Preserved: HCl	HNO_3	ICE	NONE	Matrix: WATER/SOIL	BTEX (8021B)	BTEX/TPH Gas/MTBE (8021B/M8015)	TPH as Diesel (M8015)	TPH as Motor Oil (M8015)	TPH Gas/BTEX/MTBE (8260B)	5 Oxygenates/TPH Gas/BTEX (8260B)	7 Oxygenates/TPH Gas/BTEX (8260B)	5 Oxygenates (8260B)	7 Oxygenates (8260B)	Lead Scav. (1,2 DCA & 1,2 EDB - 8260B)	EPA 8260B (Full List)	Volatile Halocarbons (EPA 8260B)	Lead (7421/239.2)	TOTAL (X)	W.E.T. (X)	TAT: 12 hr/24 hr/48 hr/72 hr/1 wk	For Lab Use Only
SP-1	3-27-02	910		X			X		X			X		X											X	-01
SP-2	3-27-02	1000		X			X		X			X		X											X	-02

Relinquished by: Scott Robertson — Date: 3-27-02 — Time: — Received by: —
Relinquished by: — Date: — Time: — Received by: —
Relinquished by: — Date: 03-27-02 — Time: 1325 — Received by Laboratory: John Cuttle / Kiff Analytical

Remarks:

Bill to:

Distribution: White - Lab, Yellow - File, Pink - Originator

COC.fm8 (5/00)

TABLE 1 - LABORATORY ANALYTICAL SUMMARY

Sunol Tree Service

3004 Andrade Road, Sunol, California
Sampled: Jim Jacobs, EBS; 4/9/02; Analyzed: 4/10/02
Summary of Water Sampling Results (ppb (ug/L) unless noted)

Sample #	Tank #	TPHg	benzene	toluene	ethylbenzene	xylenes	MTBE	TPHd
Tank 1	255557	65	ND	ND	ND	ND	73	ND
Tank 2	245100	110	ND	ND	ND	ND	100	ND
Tank 3	254288	170	ND	ND	ND	ND	190	110
Tank 4	255565	82	ND	ND	ND	ND	82	ND
Reporting Limits		50	0.5	0.5	0.5	0.5	5	50

< 50 or <0.50 Below reporting limit; or "non detect"; ND

Prepared by Environmental Bio-Systems, Inc. 4/10/02

Submission #: 2002-04-0147

Date: April 10, 2002

SEVERN TRENT SERVICES

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Tel 925 484 1919
Fax 925 484 1096
www.stl-inc.com
www.chromalab.com
CA DHS ELAP#1094

EBS
707 View Point Road
Mill Valley, CA 94941

Attn: Mr. Jim Jacobs

Project: EBS598
SUTS/Sunol

Jim,

Attached is our report for your samples received on Tuesday April 9, 2002
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after May 24, 2002 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: tgranicher@chromalab.com

Sincerely,

Tod Granicher
Project Manager

Submission #: 2002-04-0147

SEVERN TRENT SERVICES

Gas/BTEX Compounds by 8015M/8021

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Tel 925 484 1919
Fax 925 484 1096
www.stl-inc.com
www.chromalab.com

CA DHS ELAP#1094

EBS	⊠ 707 View Point Road Mill Valley, CA 94941
Attn: Jim Jacobs	Phone: (415) 381-5195 Fax: (415) 381-5816
EBS598	Project: SUTS/Sunol

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
TANK 1, 255557	Water	04/09/2002 12:30	1
TANK 2, 254100	Water	04/09/2002 12:35	2
TANK 3, 254288	Water	04/09/2002 12:40	3
TANK 4, 255565	Water	04/09/2002 12:45	4

Submission #: 2002-04-0147

SEVERN TRENT SERVICES

Gas/BTEX Compounds by 8015M/8021

EBS

Attn: Jim Jacobs

Test Method: 8015M 8021B

Prep Method: 5030

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Tel 925 484 1919
Fax 925 484 1096
www.stl-inc.com
www.chromalab.com

CA DHS ELAP#1094

Sample ID:	**TANK 1, 255557**	Lab Sample ID:	2002-04-0147-001
Project:	EBS598 SUTS/Sunol	Received:	04/09/2002 14.13
		Extracted:	04/09/2002 16:00
Sampled:	04/09/2002 12:30	QC-Batch:	2002/04/09-01.02
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	65	50	ug/L	1.00	04/09/2002 16:00	g
Benzene	ND	0.50	ug/L	1.00	04/09/2002 16:00	
Toluene	ND	0.50	ug/L	1.00	04/09/2002 16:00	
Ethyl benzene	ND	0 50	ug/L	1.00	04/09/2002 16:00	
Xylene(s)	ND	0.50	ug/L	1.00	04/09/2002 16:00	
MTBE	73	5 0	ug/L	1.00	04/09/2002 16:00	
Surrogate(s)						
Trifluorotoluene	90.3	58-124	%	1.00	04/09/2002 16:00	
4-Bromofluorobenzene-FID	97.6	50-150	%	1.00	04/09/2002 16:00	

Submission #: 2002-04-0147

SEVERN TRENT SERVICES

Gas/BTEX Compounds by 8015M/8021

EBS

Test Method: 8015M
8021B

Attn: Jim Jacobs

Prep Method: 5030

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Tel 925 484 1919
Fax 925 484 1096
www.stl-inc.com
www.chromalab.com

CA DHS ELAP#1094

Sample ID:	**TANK 4, 255565**	Lab Sample ID:	2002-04-0147-004
Project:	EBS598 SUTS/Sunol	Received:	04/09/2002 14:13
		Extracted:	04/09/2002 17:34
Sampled:	04/09/2002 12:45	QC-Batch:	2002/04/09-01.02
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	82	50	ug/L	1.00	04/09/2002 17:34	g
Benzene	ND	0 50	ug/L	1.00	04/09/2002 17:34	
Toluene	ND	0.50	ug/L	1.00	04/09/2002 17:34	
Ethyl benzene	ND	0.50	ug/L	1.00	04/09/2002 17:34	
Xylene(s)	ND	0.50	ug/L	1.00	04/09/2002 17:34	
MTBE	82	5.0	ug/L	1.00	04/09/2002 17:34	
Surrogate(s)						
Trifluorotoluene	97.0	58-124	%	1.00	04/09/2002 17:34	
4-Bromofluorobenzene-FID	104.7	50-150	%	1.00	04/09/2002 17:34	

Submission #: 2002-04-0147

SEVERN TRENT SERVICES

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Tel 925 484 1919
Fax 925 484 1096
www.stl-inc.com
www.chromalab.com

CA DHS ELAP#1094

Gas/BTEX Compounds by 8015M/8021

Batch QC report

Test Method: 8015M
8021B

Prep Method: 5030

Method Blank **Water** **QC Batch # 2002/04/09-01.02**

MB: 2002/04/09-01.02-003 Date Extracted: 04/09/2002 08:30

Compound	Result	Rep.Limit	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	04/09/2002 08:30	
Benzene	ND	0.5	ug/L	04/09/2002 08:30	
Toluene	ND	0.5	ug/L	04/09/2002 08:30	
Ethyl benzene	ND	0.5	ug/L	04/09/2002 08:30	
Xylene(s)	ND	0.5	ug/L	04/09/2002 08:30	
MTBE	ND	5.0	ug/L	04/09/2002 08:30	
Surrogate(s)					
Trifluorotoluene	74.6	58-124	%	04/09/2002 08:30	
4-Bromofluorobenzene-FID	87.2	50-150	%	04/09/2002 08:30	

Submission #: 2002-04-0147

SEVERN TRENT SERVICES

Gas/BTEX Compounds by 8015M/8021

EBS

Test Method: 8015M 8021B

Attn: Jim Jacobs

Prep Method: 5030

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Tel 925 484 1919
Fax 925 484 1096
www stl-inc.com
www.chromalab.com

CA DHS ELAP#1094

Sample ID:	**TANK 3, 254288**	Lab Sample ID:	2002-04-0147-003
Project:	EBS598 SUTS/Sunol	Received:	04/09/2002 14:13
		Extracted:	04/10/2002 01:26
Sampled.	04/09/2002 12:40	QC-Batch.	2002/04/09-01.02
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	170	100	ug/L	2.00	04/10/2002 01:26	g
Benzene	ND	1.0	ug/L	2.00	04/10/2002 01:26	
Toluene	ND	1 0	ug/L	2.00	04/10/2002 01:26	
Ethyl benzene	ND	1.0	ug/L	2.00	04/10/2002 01:26	
Xylene(s)	ND	1 0	ug/L	2.00	04/10/2002 01:26	
MTBE	190	10	ug/L	2.00	04/10/2002 01:26	
Surrogate(s)						
Trifluorotoluene	76.4	58-124	%	2.00	04/10/2002 01:26	
4-Bromofluorobenzene-FID	88.3	50-150	%	2.00	04/10/2002 01:26	

Submission #: 2002-04-0147

SEVERN TRENT SERVICES

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Tel 925 484 1919
Fax 925 484 1096
www stl-inc com
www.chromalab.com

CA DHS ELAP#1094

Gas/BTEX Compounds by 8015M/8021

EBS

Test Method: 8015M
8021B

Attn: Jim Jacobs

Prep Method: 5030

Sample ID:	**TANK 2, 254100**	Lab Sample ID:	2002-04-0147-002
Project:	EBS598 SUTS/Sunol	Received:	04/09/2002 14:13
		Extracted:	04/09/2002 16:31
Sampled.	04/09/2002 12:35	QC-Batch:	2002/04/09-01.02
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Gasoline	110	50	ug/L	1.00	04/09/2002 16:31	g
Benzene	ND	0 50	ug/L	1.00	04/09/2002 16:31	
Toluene	ND	0.50	ug/L	1.00	04/09/2002 16:31	
Ethyl benzene	ND	0.50	ug/L	1.00	04/09/2002 16:31	
Xylene(s)	ND	0 50	ug/L	1.00	04/09/2002 16 31	
MTBE	100	5.0	ug/L	1.00	04/09/2002 16:31	
Surrogate(s)						
Trifluorotoluene	94.0	58-124	%	1.00	04/09/2002 16:31	
4-Bromofluorobenzene-FID	104.4	50-150	%	1.00	04/09/2002 16:31	

Submission #: 2002-04-0147

SEVERN TRENT SERVICES

STL San Francisco
1220 Quarry Lane
Pleasanton, CA 94566

Tel 925 484 1919
Fax 925 484 1096
www.stl-inc.com
www.chromalab.com

CA DHS ELAP#1094

Gas/BTEX Compounds by 8015M/8021

Batch QC report

Test Method: 8021B Prep Method: 5030

Laboratory Control Spike (LCS/LCSD) Water QC Batch # 2002/04/09-01.02

LCS: 2002/04/09-01.02-004 Extracted: 04/09/2002 09:01 Analyzed: 04/09/2002 09:01
LCSD: 2002/04/09-01.02-005 Extracted: 04/09/2002 09:33 Analyzed: 04/09/2002 09:33

Compound	Conc. [ug/L]		Exp.Conc. [ug/L]		Recovery		RPD	Ctrl Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recover	RPD	LCS	LCSD
Benzene	90.8	88.7	100.0	100.0	90.8	88 7	2.3	77-123	20		
Toluene	90.6	88.4	100 0	100.0	90.6	88.4	2.5	76-122	20		
Ethyl benzene	93.9	92.0	100.0	100.0	93.9	92.0	2.0	70-130	20		
Xylene(s)	279	272	300	300	93.0	90.7	2.5	75-125	20		
Surrogate(s)											
Trifluorotoluene	385	378	500	500	77.0	75.6		58-124			

Submission #: 2002-04-0147

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Tel 925 484 1919
Fax 925 484 1096
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www.chromalab.com

CA DHS ELAP#1094

Gas/BTEX Compounds by 8015M/8021

Batch QC report

Test Method: 8015M Prep Method: 5030

Laboratory Control Spike (LCS/LCSD) Water QC Batch # 2002/04/09-01.02

LCS: 2002/04/09-01.02-006 Extracted: 04/09/2002 10:04 Analyzed: 04/09/2002 10:04
LCSD: 2002/04/09-01.02-007 Extracted: 04/09/2002 10:36 Analyzed: 04/09/2002 10:36

Compound	Conc [ug/L]		Exp Conc. [ug/L]		Recovery		RPD	Ctrl Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recover	RPD	LCS	LCSD
Gasoline	556	546	500	500	111.2	109.2	1.8	75-125	20		
Surrogate(s)											
4-Bromofluorobenzene	481	464	500	500	96.2	92 8		50-150			

Submission #: 2002-04-0147

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CA DHS ELAP#1094

Gas/BTEX Compounds by 8015M/8021

Legend & Notes

Test Method: 8021B
8015M

Prep Method: 5030

Analyte Flags

g

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

Submission #: 2002-04-0147

Diesel

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CA DHS ELAP#1094

EBS	⧖ 707 View Point Road Mill Valley, CA 94941
Attn: Jim Jacobs	Phone: (415) 381-5195 Fax: (415) 381-5816
EBS598	Project: SUTS/Sunol

Samples Reported

Sample ID	Matrix	Date Sampled	Lab #
TANK 1, 255557	Water	04/09/2002 12:30	1
TANK 2, 254100	Water	04/09/2002 12:35	2
TANK 3, 254288	Water	04/09/2002 12:40	3
TANK 4, 255565	Water	04/09/2002 12:45	4

Submission #: 2002-04-0147

SEVERN TRENT SERVICES

Diesel

EBS
Attn: Jim Jacobs

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

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CA DHS ELAP#1094

Sample ID:	**TANK 1, 255557**	Lab Sample ID:	2002-04-0147-001
Project:	EBS598 SUTS/Sunol	Received:	04/09/2002 14:13
		Extracted:	04/09/2002 15:21
Sampled:	04/09/2002 12:30	QC-Batch:	2002/04/09-04.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	04/10/2002 09:04	
Surrogate(s)						
o-Terphenyl	87.6	60-130	%	1.00	04/10/2002 09:04	

Submission #: 2002-04-0147

SEVERN TRENT SERVICES

Diesel

EBS
Attn: Jim Jacobs

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

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CA DHS ELAP#1094

Sample ID:	**TANK 2, 254100**	Lab Sample ID:	2002-04-0147-002
Project.	EBS598 SUTS/Sunol	Received:	04/09/2002 14.13
		Extracted:	04/09/2002 15:21
Sampled:	04/09/2002 12:35	QC-Batch:	2002/04/09-04.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	04/10/2002 08:26	
Surrogate(s)						
o-Terphenyl	89.8	60-130	%	1.00	04/10/2002 08:26	

Submission #: 2002-04-0147

SEVERN TRENT SERVICES

Diesel

EBS
Attn: Jim Jacobs

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

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CA DHS ELAP#1094

Sample ID:	**TANK 3, 254288**	Lab Sample ID:	2002-04-0147-003
Project.	EBS598 SUTS/Sunol	Received:	04/09/2002 14:13
		Extracted:	04/09/2002 15:21
Sampled	04/09/2002 12:40	QC-Batch:	2002/04/09-04.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	110	50	ug/L	1.00	04/10/2002 07:49	ndp
Surrogate(s)						
o-Terphenyl	94.3	60-130	%	1.00	04/10/2002 07:49	

Submission #: 2002-04-0147

SEVERN TRENT SERVICES

Diesel

EBS
Attn: Jim Jacobs

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

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CA DHS ELAP#1094

Sample ID:	**TANK 4, 255565**	Lab Sample ID:	2002-04-0147-004
Project:	EBS598 SUTS/Sunol	Received:	04/09/2002 14:13
		Extracted:	04/09/2002 15:21
Sampled:	04/09/2002 12:45	QC-Batch:	2002/04/09-04.10
Matrix:	Water		

Compound	Result	Rep.Limit	Units	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	04/10/2002 08:26	
Surrogate(s)						
o-Terphenyl	110.2	60-130	%	1.00	04/10/2002 08:26	

Submission #: 2002-04-0147

SEVERN TRENT SERVICES

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CA DHS ELAP#1094

Diesel

Batch QC report

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

Method Blank **Water** **QC Batch # 2002/04/09-04.10**
MB: 2002/04/09-04.10-001 Date Extracted: 04/09/2002 15:21

Compound	Result	Rep.Limit	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	04/10/2002 07:53	
Surrogate(s)					
o-Terphenyl	86.6	60-130	%	04/10/2002 07:53	

Submission #: 2002-04-0147

SEVERN TRENT SERVICES

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CA DHS ELAP#1094

Diesel

Batch QC report

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

Laboratory Control Spike (LCS/LCSD) **Water** **QC Batch # 2002/04/09-04.10**

LCS: 2002/04/09-04.10-002 Extracted: 04/09/2002 15:21 Analyzed: 04/10/2002 07:53

LCSD: 2002/04/09-04.10-003 Extracted: 04/09/2002 15:21 Analyzed: 04/10/2002 08:31

Compound	Conc. [ug/L]		Exp.Conc [ug/L]		Recovery		RPD	Ctrl.Limits [%]		Flags	
	LCS	LCSD	LCS	LCSD	LCS	LCSD	[%]	Recover	RPD	LCS	LCSD
Diesel	978	1050	1250	1250	78.2	84.0	7.2	60-130	25		
Surrogate(s)											
o-Terphenyl	18.0	19.3	20 0	20.0	90 0	96.7		60-130	0		

Submission #: 2002-04-0147

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CA DHS ELAP#1094

Diesel

Legend & Notes

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

Analyte Flags

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

KIFF ANALYTICAL LLC

Report Number : 25767
Date : 4/10/2002

Jim Jacobs
Environmental Bio-Systems, Inc.
707 View Point Rd
Mill Valley, CA 94941

Subject : 1 Water Sample and 10 Soil Samples
Project Name : Sunol Tree Service Station
Project Number : CP004A

Dear Mr. Jacobs,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

Joel Kiff

Joel Kiff

KIFF ANALYTICAL LLC

Report Number : 25767
Date : 4/10/2002

Subject : 1 Water Sample and 10 Soil Samples
Project Name : Sunol Tree Service Station
Project Number : CP004A

Case Narrative

Hydrocarbons reported as TPH as Diesel do not exhibit a typical Diesel chromatographic pattern for samples S3-15' and S5-15'.

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 916-297-4800

KIFF ANALYTICAL LLC

Report Number : 25767
Date : 4/10/2002

Project Name : **Sunol Tree Service Station**
Project Number : **CP004A**

Sample : **S1-15'** Matrix : Soil Lab Number : 25767-01
Sample Date :4/2/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	4/5/2002
Toluene - d8 (Surr)	104		% Recovery	EPA 8260B	4/5/2002
4-Bromofluorobenzene (Surr)	94.4		% Recovery	EPA 8260B	4/5/2002
TPH as Diesel	**< 1.0**	1.0	mg/Kg	M EPA 8015	4/10/2002
1-Chlorooctadecane (Diesel Surrogate)	104		% Recovery	M EPA 8015	4/10/2002

Approved By: Joel Kiff

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KIFF ANALYTICAL LLC

Report Number : 25767
Date : 4/10/2002

Project Name : **Sunol Tree Service Station**
Project Number : **CP004A**

Sample : **S2-15'** Matrix : Soil Lab Number : 25767-02
Sample Date :4/2/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	4/5/2002
Toluene - d8 (Surr)	91.4		% Recovery	EPA 8260B	4/5/2002
4-Bromofluorobenzene (Surr)	103		% Recovery	EPA 8260B	4/5/2002
TPH as Diesel	**< 1.0**	1.0	mg/Kg	M EPA 8015	4/10/2002
1-Chlorooctadecane (Diesel Surrogate)	98.4		% Recovery	M EPA 8015	4/10/2002

Approved By: Joel Kiff

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KIFF ANALYTICAL LLC

Report Number : 25767
Date : 4/10/2002

Project Name : **Sunol Tree Service Station**
Project Number : **CP004A**

Sample : **S3-15'** Matrix : Soil Lab Number : 25767-03
Sample Date :4/2/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/10/2002
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/10/2002
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/10/2002
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/10/2002
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/10/2002
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	4/10/2002
Toluene - d8 (Surr)	98.5		% Recovery	EPA 8260B	4/10/2002
4-Bromofluorobenzene (Surr)	100		% Recovery	EPA 8260B	4/10/2002
TPH as Diesel	**1.1**	1.0	mg/Kg	M EPA 8015	4/10/2002
1-Chlorooctadecane (Diesel Surrogate)	106		% Recovery	M EPA 8015	4/10/2002

Approved By: Joel Kiff

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KIFF ANALYTICAL LLC

Report Number : 25767
Date : 4/10/2002

Project Name : **Sunol Tree Service Station**
Project Number : **CP004A**

Sample : **S4-15'** Matrix : Soil Lab Number : 25767-04
Sample Date :4/2/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	4/5/2002
Toluene - d8 (Surr)	97.7		% Recovery	EPA 8260B	4/5/2002
4-Bromofluorobenzene (Surr)	95.3		% Recovery	EPA 8260B	4/5/2002
TPH as Diesel	**< 1.0**	1.0	mg/Kg	M EPA 8015	4/10/2002
1-Chlorooctadecane (Diesel Surrogate)	104		% Recovery	M EPA 8015	4/10/2002

Approved By: Joel Kiff

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KIFF ANALYTICAL LLC

Report Number : 25767
Date : 4/10/2002

Project Name : **Sunol Tree Service Station**
Project Number : **CP004A**

Sample : **S5-15'** Matrix : Soil Lab Number : 25767-05
Sample Date :4/2/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/7/2002
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/7/2002
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/7/2002
Total Xylenes	**0.040**	0.0050	mg/Kg	EPA 8260B	4/7/2002
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/7/2002
TPH as Gasoline	**9.5**	1.0	mg/Kg	EPA 8260B	4/7/2002
Toluene - d8 (Surr)	96.7		% Recovery	EPA 8260B	4/7/2002
4-Bromofluorobenzene (Surr)	92.9		% Recovery	EPA 8260B	4/7/2002
TPH as Diesel	**2.6**	1.0	mg/Kg	M EPA 8015	4/10/2002
1-Chlorooctadecane (Diesel Surrogate)	108		% Recovery	M EPA 8015	4/10/2002

Approved By: Joel Kiff

KIFF ANALYTICAL LLC

Report Number : 25767
Date : 4/10/2002

Project Name : **Sunol Tree Service Station**
Project Number : **CP004A**

Sample : **S6-15'** Matrix : Soil Lab Number : 25767-06
Sample Date :4/2/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
Methyl-t-butyl ether (MTBE)	**0.025**	0.0050	mg/Kg	EPA 8260B	4/5/2002
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	4/5/2002
Toluene - d8 (Surr)	99.4		% Recovery	EPA 8260B	4/5/2002
4-Bromofluorobenzene (Surr)	99.5		% Recovery	EPA 8260B	4/5/2002
TPH as Diesel	**< 1.0**	1.0	mg/Kg	M EPA 8015	4/10/2002
1-Chlorooctadecane (Diesel Surrogate)	94.9		% Recovery	M EPA 8015	4/10/2002

Approved By: Joel Kiff

KIFF ANALYTICAL LLC

Report Number : 25767
Date : 4/10/2002

Project Name : **Sunol Tree Service Station**
Project Number : **CP004A**

Sample : **S7-15'** Matrix : Soil Lab Number : 25767-07
Sample Date :4/2/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	4/5/2002
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	4/5/2002
4-Bromofluorobenzene (Surr)	92.6		% Recovery	EPA 8260B	4/5/2002
TPH as Diesel	**< 1.0**	1.0	mg/Kg	M EPA 8015	4/10/2002
1-Chlorooctadecane (Diesel Surrogate)	106		% Recovery	M EPA 8015	4/10/2002

Approved By: Joel Kiff

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KIFF ANALYTICAL LLC

Report Number : 25767
Date : 4/10/2002

Project Name : **Sunol Tree Service Station**
Project Number : **CP004A**

Sample : **S8-15'** Matrix : Soil Lab Number : 25767-08
Sample Date :4/2/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	4/5/2002
Toluene - d8 (Surr)	89.7		% Recovery	EPA 8260B	4/5/2002
4-Bromofluorobenzene (Surr)	104		% Recovery	EPA 8260B	4/5/2002
TPH as Diesel	**< 1.0**	1.0	mg/Kg	M EPA 8015	4/10/2002
1-Chlorooctadecane (Diesel Surrogate)	104		% Recovery	M EPA 8015	4/10/2002

Approved By: Joel Kiff

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KIFF ANALYTICAL LLC

Report Number : 25767
Date : 4/10/2002

Project Name : **Sunol Tree Service Station**
Project Number : **CP004A**

Sample : **S9-15'** Matrix : Soil Lab Number : 25767-09
Sample Date :4/2/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
Methyl-t-butyl ether (MTBE)	**0.0058**	0.0050	mg/Kg	EPA 8260B	4/5/2002
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	4/5/2002
Toluene - d8 (Surr)	95.5		% Recovery	EPA 8260B	4/5/2002
4-Bromofluorobenzene (Surr)	93.6		% Recovery	EPA 8260B	4/5/2002
TPH as Diesel	**< 1.0**	1.0	mg/Kg	M EPA 8015	4/10/2002
1-Chlorooctadecane (Diesel Surrogate)	99.4		% Recovery	M EPA 8015	4/10/2002

Approved By: Joel Kiff

KIFF ANALYTICAL LLC

Report Number : 25767
Date : 4/10/2002

Project Name : **Sunol Tree Service Station**
Project Number : **CP004A**

Sample : **S10-15'** Matrix : Soil Lab Number : 25767-10
Sample Date :4/2/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	4/5/2002
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	4/5/2002
Toluene - d8 (Surr)	88.8		% Recovery	EPA 8260B	4/5/2002
4-Bromofluorobenzene (Surr)	104		% Recovery	EPA 8260B	4/5/2002
TPH as Diesel	**< 1.0**	1.0	mg/Kg	M EPA 8015	4/9/2002
1-Chlorooctadecane (Diesel Surrogate)	98.4		% Recovery	M EPA 8015	4/9/2002

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

Report Number : 25767
Date : 4/10/2002

Project Name : **Sunol Tree Service Station**
Project Number : **CP004A**

Sample : **WS-1** Matrix : Water Lab Number : 25767-11
Sample Date :4/2/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.50**	0.50	ug/L	EPA 8260B	4/7/2002
Toluene	**1.5**	0.50	ug/L	EPA 8260B	4/7/2002
Ethylbenzene	**< 0.50**	0.50	ug/L	EPA 8260B	4/7/2002
Total Xylenes	**2.7**	0.50	ug/L	EPA 8260B	4/7/2002
Methyl-t-butyl ether (MTBE)	**84**	0.50	ug/L	EPA 8260B	4/7/2002
TPH as Gasoline	**< 50**	50	ug/L	EPA 8260B	4/7/2002
Toluene - d8 (Surr)	103		% Recovery	EPA 8260B	4/7/2002
4-Bromofluorobenzene (Surr)	96.0		% Recovery	EPA 8260B	4/7/2002
TPH as Diesel	**290**	50	ug/L	M EPA 8015	4/10/2002

Approved By: Joel Kiff

Report Number : 25767

Date : 4/10/2002

QC Report : Method Blank Data

Project Name : **Sunol Tree Service Station**

Project Number : **CP004A**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel	< 50	50	ug/L	M EPA 8015	4/9/2002
TPH as Diesel	< 1.0	1.0	mg/Kg	M EPA 8015	4/9/2002
1-Chlorooctadecane (Diesel Surrogate)	96.5		%	M EPA 8015	4/9/2002
Benzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	4/4/2002
Toluene	< 0.0050	0.0050	mg/Kg	EPA 8260B	4/4/2002
Ethylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	4/4/2002
Total Xylenes	< 0.0050	0.0050	mg/Kg	EPA 8260B	4/4/2002
Methyl-t-butyl ether (MTBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	4/4/2002
TPH as Gasoline	< 1.0	1.0	mg/Kg	EPA 8260B	4/4/2002
Toluene - d8 (Surr)	99.7		%	EPA 8260B	4/4/2002
4-Bromofluorobenzene (Surr)	104		%	EPA 8260B	4/4/2002
Benzene	< 0.50	0.50	ug/L	EPA 8260B	4/7/2002
Toluene	< 0.50	0.50	ug/L	EPA 8260B	4/7/2002
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	4/7/2002
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	4/7/2002
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	4/7/2002
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	4/7/2002
Toluene - d8 (Surr)	106		%	EPA 8260B	4/7/2002
4-Bromofluorobenzene (Surr)	95.1		%	EPA 8260B	4/7/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed

Approved By: Joel Kiff

Report Number : 25767

QC Report : Matrix Spike/ Matrix Spike Duplicate

Date : 4/10/2002

Project Name : **Sunol Tree Service Station**

Project Number : **CP004A**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
TPH as Diesel	Blank	<50	1000	1000	1010	1100	ug/L	M EPA 8015	4/8/02	101	110	9.35	70-130	25
TPH as Diesel	25767-08	<1.0	20.0	20.0	19.8	20.2	mg/Kg	M EPA 8015	4/9/02	99.2	101	1.64	60-140	25
Benzene	25767-10	<0.0050	0.0387	0.0380	0.0364	0.0306	mg/Kg	EPA 8260B	4/4/02	94.1	80.4	15.7	70-130	25
Toluene	25767-10	<0.0050	0.0387	0.0380	0.0348	0.0290	mg/Kg	EPA 8260B	4/4/02	90.0	76.2	16.6	70-130	25
Tert-Butanol	25767-10	<0.0050	0.193	0.190	0.174	0.166	mg/Kg	EPA 8260B	4/4/02	89.8	87.2	2.98	70-130	25
Methyl-t-Butyl Ether	25767-10	<0.0050	0.0387	0.0380	0.0333	0.0322	mg/Kg	EPA 8260B	4/4/02	86.0	84.8	1.46	70-130	25
Benzene	25756-06	<0.50	40.0	40.0	42.1	42.0	ug/L	EPA 8260B	4/7/02	105	105	0.0951	70-130	25
Toluene	25756-06	<0.50	40.0	40.0	44.1	43.5	ug/L	EPA 8260B	4/7/02	110	109	1.39	70-130	25
Tert-Butanol	25756-06	<5.0	200	200	206	206	ug/L	EPA 8260B	4/7/02	103	103	0.379	70-130	25
Methyl-t-Butyl Ether	25756-06	<0.50	40.0	40.0	39.7	41.2	ug/L	EPA 8260B	4/7/02	99.4	103	3.58	70-130	25

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

Report Number : 25767

QC Report : Laboratory Control Sample (LCS)

Date : 4/10/2002

Project Name : **Sunol Tree Service Station**

Project Number : **CP004A**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
TPH as Diesel	20.0	mg/Kg	M EPA 8015	4/9/02	88.8	70-130
Benzene	0.0400	mg/Kg	EPA 8260B	4/4/02	103	70-130
Toluene	0.0400	mg/Kg	EPA 8260B	4/4/02	99.2	70-130
Tert-Butanol	0.200	mg/Kg	EPA 8260B	4/4/02	103	70-130
Methyl-t-Butyl Ether	0.0400	mg/Kg	EPA 8260B	4/4/02	90.6	70-130
Benzene	40.0	ug/L	EPA 8260B	4/7/02	107	70-130
Toluene	40.0	ug/L	EPA 8260B	4/7/02	114	70-130
Tert-Butanol	200	ug/L	EPA 8260B	4/7/02	104	70-130
Methyl-t-Butyl Ether	40.0	ug/L	EPA 8260B	4/7/02	99.8	70-130

Approved By: Joel Kiff

California Laboratory Services

Environmental
Laboratory
Information
System

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To: Joel Kiff Date:4-19-102

From: CLS - INFO@CALIFORNIALAB.COM Page 001 of 003

********** This report is also available via E-MAIL. **********
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* via e-mail directly to your desk. You may also request that *
* you would like both fax and e-mail reports be sent. For more *
* information, send an e-mail request to addme@clselis.com. *
****

The following facsimile report is of a preliminary nature and as such does not include data that will be forthcoming in the complete report package. Interpretation of the report results should be made only after the complete report package has been delivered.

Analysis Report: Lead, EPA Method 6010

Client: Joel Kiff
720 Olive Drive,
Suite D
Davis, CA 95616

Project: Sunol Tree Service Station

Date Sampled: 04/02/2002
Date Received: 04/05/2002
Date Extracted: 04/08/2002
Date Analyzed: 04/09/2002
Date Reported: 04/19/2002

Project No.: CP004A
Contact: Joel Kiff
Phone: (530)297-4800

Lab Contact: James Liang
Lab ID No.: T6961
Job No.: 846961
COC Log No.: 25767
Batch No.: M020408B
Instrument ID: IP004
Analyst ID: ANDORAB
Matrix: SO

ANALYTICAL RESULTS

Lab / Client ID Analyte	CAS No.	Results (mg/kg)	Rep. Limit (mg/kg)	Dilution (factor)
1A / S1-15' Pb (Lead)	7439921	6.8	2.5	1.0
2A / S2-15' Pb (Lead)	7439921	4.4	2.5	1.0
3A / S3-15' Pb (Lead)	7439921	4.1	2.5	1.0
4A / S4-15' Pb (Lead)	7439921	4.5	2.5	1.0
5A / S5-15' Pb (Lead)	7439921	ND	2.5	1.0
6A / S6-15' Pb (Lead)	7439921	4.7	2.5	1.0
7A / S7-15' Pb (Lead)	7439921	3.8	2.5	1.0
8A / S8-15' Pb (Lead)	7439921	5.1	2.5	1.0
9A / S9-15' Pb (Lead)	7439921	4.3	2.5	1.0
10A / S10-15' Pb (Lead)	7439921	5.3	2.5	1.0

ND = Not detected at or above indicated Reporting Limit

CA DOHS ELAP Accreditation/Registration Number 1233

Analysis Report: Lead, EPA Method 200.8

Client: Joel Kiff
720 Olive Drive,
Suite D
Davis, CA 95616

Project: Sunol Tree Service Station

Date Sampled: 04/02/2002
Date Received: 04/05/2002
Date Extracted: 04/08/2002
Date Analyzed: 04/11/2002
Date Reported: 04/19/2002

Project No.: CP004A
Contact: Joel Kiff
Phone: (530)297-4800

Lab Contact: James Liang
Lab ID No.: T6961
Job No.: 846961
COC Log No.: 25767
Batch No.: M020408A
Instrument ID: ICPMS
Analyst ID: ANDORAB
Matrix: WA

ANALYTICAL RESULTS

Lab / Client ID Analyte	CAS No.	Results (ug/L)	Rep. Limit (ug/L)	Dilution (factor)
11A / WS-1 Pb (Lead)	7439921	ND	5.0	1.0

ND = Not detected at or above indicated Reporting Limit

CA DOHS ELAP Accreditation/Registration Number 1233

KIFF ANALYTICAL LLC

Report Number : 26037
Date : 05/07/2002

Jim Jacobs
Environmental Bio-Systems, Inc.
707 View Point Rd
Mill Valley, CA 94941

Subject : 20 Soil Samples
Project Name : Sunol Tree Service
Project Number : 586
P.O. Number : Murray Kelsoe

Dear Mr. Jacobs,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

Joel Kiff

Joel Kiff

KIFF ANALYTICAL LLC
720 Olive Drive, Suite D
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4803

Lab No. 25767 Page 2 of 2

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF To): Jim Jacobs

Company/Address: 307 View Point Rd Mill Valley, CA 94941 Environmental Bio-Systems, Inc.

Phone No.: (415) 381-5795 FAX No.: (415) 381-5816

Project Number: CP004A P.O. No:

Project Address: 3004 Andrade Rd, Sunol, CA

Project Name: Sunol Tree Service Station

EDF Report? ☐ Yes ☐ No

Recommended but not mandatory to complete this section:

Sampling Company Log Code:

Global ID:

EDF Deliverable To (Email Address):

Sampler Signature:

Sample Designation	Sampling Date	Sampling Time	Container: 40 ml VOA	Container: SLEEVE	Container: 1L Amber	Preservative: HCl	Preservative: HNO_3	Preservative: ICE	Preservative: NONE	Matrix: WATER	Matrix: SOIL	Analysis Request: BTEX (8021B)	BTEX/TPH Gas/MTBE (8021B/M8015)	TPH as Diesel (M8015)	TPH as Motor Oil (M8015)	TPH Gas/BTEX/MTBE (8260B)	5 Oxygenates/TPH Gas/BTEX (8260B)	7 Oxygenates/TPH Gas/BTEX (8260B)	5 Oxygenates (8260B)	7 Oxygenates (8260B)	Lead Scav. (1,2 DCA & 1,2 EDB - 8260B)	EPA 8260B (Full List)	Volatile Halocarbons (EPA 8260B)	Lead (7421/239.2) (TOTAL (X) W.E.T. (X))	TAT: 12 hr/24 hr/48 hr/72 hr (1 wk)	For Lab Use Only
WS-1	4/2/02	12:00	4		1	✓				✓				✓		✓								✓		-11

Relinquished by:	Date: 4/2/02	Time: 16:30	Received by:
Relinquished by:	Date:	Time:	Received by:
Relinquished by:	Date: 4/3/02	Time: 1300	Received by Laboratory: John Cuttle/Kiff Analytical

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KIFF ANALYTICAL LLC
720 Olive Drive, Suite D
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4803

Lab No. 25767 Page 1 of 2

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF To): Jim Jacobs
Company/Address: 207 View Point Rd. Mill Valley, CA 94941 Environmental Bio-Systems, Inc.
Phone No.: (415) 381-5195 FAX No.: (415) 381-5816
Project Number: CP004A P.O. No:
Project Address: 3004 Andrade Rd., Sunol, CA
Project Name: Sunol Tree Service Station

EDF Report? ☐ Yes ☐ No
Recommended but not mandatory to complete this section:
Sampling Company Log Code:
Global ID:
EDF Deliverable To (Email Address):
Sampler Signature:

Sample Designation	Sampling Date	Sampling Time	Container: 40 ml VOA	Container: SLEEVE	Preservative: HCl	Preservative: HNO_3	Preservative: ICE	Preservative: NONE	Matrix: WATER	Matrix: SOIL	Analysis Request: BTEX (8021B)	BTEX/TPH Gas/MTBE (8021B/M8015)	TPH as Diesel (M8015)	TPH as Motor Oil (M8015)	TPH Gas/BTEX/MTBE (8260B)	5 Oxygenates/TPH Gas/BTEX (8260B)	7 Oxygenates/TPH Gas/BTEX (8260B)	5 Oxygenates (8260B)	7 Oxygenates (8260B)	Lead Scav. (1,2 DCA & 1,2 EDB - 8260B)	EPA 8260B (Full List)	Volatile Halocarbons (EPA 8260B)	Lead (7421/239.2)	TOTAL (X) W.E.T. (X)	TAT: 12 hr/24 hr/48 hr/72 hr/1 wk	For Lab Use Only
S1 - 15'	4/2/02	12:15		✓						✓			✓		✓								✓			01
S2 - 15'		12:20		✓						✓			✓		✓								✓			02
S3 - 15'		12:25		✓						✓			✓		✓								✓			03
S4 - 15'		12:30		✓						✓			✓		✓								✓			04
S5 - 15'		12:35		✓						✓			✓		✓								✓			05
S6 - 15'		12:40		✓						✓			✓		✓								✓			06
S7 - 15'		12:45		✓						✓			✓		✓								✓			07
S8 - 15'		12:50		✓						✓			✓		✓								✓			08
S9 - 15'		12:55		✓						✓			✓		✓								✓			09
S10 - 15'	↓	13:00		✓						✓			✓		✓								✓			10

	Date	Time		
Relinquished by:	4/2/02	16:30	Received by:	Remarks:
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KIFF ANALYTICAL LLC

Report Number : 26037
Date : 05/07/2002

Subject : 20 Soil Samples
Project Name : Sunol Tree Service
Project Number : 586
P.O. Number : Murray Kelsoe

Case Narrative

Hydrocarbons reported as TPH as Gasoline do not exhibit a typical Gasoline chromatographic pattern for sample DSP-7@ 3'. Matrix Spike/Matrix Spike Duplicate Results associated with samples DSP-12@ 4', DSP-1@ 3', DSP-8@ 3', DSP-3@ 3', STP-1 A1,A2,A3,A4, STP-2 B1,B2,B3,B4, DSP-5@ 3', DSP-4@ 3', DSP-6@ 3', STP-4 D1,D2,D3,D4, DSP-11@ 3', STP-3 C1,C2,C3,C4, PT-3@ 4', DSP-2@ 3', DSP-9@ 3', DSP-10@ 3', DSP-7@ 3', PT-2@ 4', PT-1@ 2 1/2' for the analyte Methyl-t-butyl ether were affected by the analyte concentrations already present in the un-spiked sample. Matrix Spike/Matrix Spike Duplicate Results associated with sample DSP-5@ 3' for the analyte TPH as Diesel were affected by the analyte concentrations already present in the un-spiked sample. Matrix Spike/Matrix Spike Duplicate Results associated with samples DSP-1@ 3', DSP-3@ 3', DSP-4@ 3', DSP-12@ 4', DSP-11@ 3', DSP-10@ 3', PT-3@ 4', DSP-2@ 3', PT-2@ 4', STP-3 C1,C2,C3,C4, STP-1 A1,A2,A3,A4, STP-2 B1,B2,B3,B4, STP-4 D1,D2,D3,D4, DSP-6@ 3', DSP-7@ 3', DSP-8@ 3' for the analyte TPH as Diesel were affected by the analyte concentrations already present in the un-spiked sample. Hydrocarbons reported as TPH as Diesel do not exhibit a typical Diesel chromatographic pattern for samples PT-3@ 4', PT-2@ 4', DSP-10@ 3', DSP-9@ 3' and STP-4 D1,D2,D3,D4. Hydrocarbons reported as TPH as Motor Oil do not exhibit a typical Motor Oil chromatographic pattern for samples DSP-1@ 3', DSP-2@ 3', DSP-3@ 3', DSP-4@ 3', DSP-5@ 3', DSP-6@ 3', PT-3@ 4', PT-2@ 4', DSP-11@ 3', DSP-10@ 3', DSP-9@ 3', DSP-8@ 3', PT-1@ 2 1/2', STP-3 C1,C2,C3,C4 and STP-4 D1,D2,D3,D4.

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 916-297-4800

KIFF ANALYTICAL LLC

Report Number : 26037
Date : 05/07/2002

Project Name : **Sunol Tree Service**
Project Number : **586**

Sample : **DSP-1@ 3'** Matrix : Soil Lab Number : 26037-01
Sample Date :04/22/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/24/2002
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/24/2002
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/24/2002
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/24/2002
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/24/2002
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	04/24/2002
Toluene - d8 (Surr)	98.5		% Recovery	EPA 8260B	04/24/2002
4-Bromofluorobenzene (Surr)	94.3		% Recovery	EPA 8260B	04/24/2002
TPH as Diesel	**65**	1.0	mg/Kg	M EPA 8015	05/01/2002
TPH as Motor Oil	**26**	10	mg/Kg	M EPA 8015	05/01/2002
1-Chlorooctadecane (Diesel Surrogate)	103		% Recovery	M EPA 8015	05/01/2002

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

Report Number : 26037
Date : 05/07/2002

Project Name : **Sunol Tree Service**
Project Number : **586**

Sample : **DSP-2@ 3'** Matrix : Soil Lab Number : 26037-02
Sample Date :04/22/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	***< 0.0050***	0.0050	mg/Kg	EPA 8260B	04/26/2002
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/26/2002
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/26/2002
Total Xylenes	**< 0.010**	0.010	mg/Kg	EPA 8260B	04/26/2002
Methyl-t-butyl ether (MTBE)	**0.79**	0.0050	mg/Kg	EPA 8260B	04/26/2002
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	04/26/2002
Toluene - d8 (Surr)	98.4		% Recovery	EPA 8260B	04/26/2002
4-Bromofluorobenzene (Surr)	104		% Recovery	EPA 8260B	04/26/2002
TPH as Diesel	**38**	1.0	mg/Kg	M EPA 8015	05/01/2002
TPH as Motor Oil	**45**	10	mg/Kg	M EPA 8015	05/01/2002
1-Chlorooctadecane (Diesel Surrogate)	113		% Recovery	M EPA 8015	05/01/2002

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

Report Number : 26037
Date : 05/07/2002

Project Name : **Sunol Tree Service**
Project Number : **586**

Sample : **DSP-3@ 3'** Matrix : Soil Lab Number : 26037-03
Sample Date :04/22/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/24/2002
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/24/2002
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/24/2002
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/24/2002
Methyl-t-butyl ether (MTBE)	**0.0058**	0.0050	mg/Kg	EPA 8260B	04/24/2002
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	04/24/2002
Toluene - d8 (Surr)	98.7		% Recovery	EPA 8260B	04/24/2002
4-Bromofluorobenzene (Surr)	95.9		% Recovery	EPA 8260B	04/24/2002
TPH as Diesel	**3.5**	1.0	mg/Kg	M EPA 8015	05/01/2002
TPH as Motor Oil	**21**	10	mg/Kg	M EPA 8015	05/01/2002
1-Chlorooctadecane (Diesel Surrogate)	110		% Recovery	M EPA 8015	05/01/2002

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

Report Number : 26037
Date : 05/07/2002

Project Name : **Sunol Tree Service**
Project Number : **586**

Sample : **DSP-4@ 3'** Matrix : Soil Lab Number : 26037-04
Sample Date :04/22/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	04/25/2002
Toluene - d8 (Surr)	98.1		% Recovery	EPA 8260B	04/25/2002
4-Bromofluorobenzene (Surr)	99.3		% Recovery	EPA 8260B	04/25/2002
TPH as Diesel	**5.3**	1.0	mg/Kg	M EPA 8015	05/01/2002
TPH as Motor Oil	**20**	10	mg/Kg	M EPA 8015	05/01/2002
1-Chlorooctadecane (Diesel Surrogate)	102		% Recovery	M EPA 8015	05/01/2002

Approved By: Joel Kiff

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

KIFF ANALYTICAL LLC

Report Number : 26037
Date : 05/07/2002

Project Name : **Sunol Tree Service**
Project Number : **586**

Sample : **DSP-5@ 3'** Matrix : Soil Lab Number : 26037-05
Sample Date :04/22/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	04/25/2002
Toluene - d8 (Surr)	98.9		% Recovery	EPA 8260B	04/25/2002
4-Bromofluorobenzene (Surr)	100		% Recovery	EPA 8260B	04/25/2002
TPH as Diesel	**60**	1.0	mg/Kg	M EPA 8015	04/25/2002
TPH as Motor Oil	**39**	10	mg/Kg	M EPA 8015	04/25/2002
1-Chlorooctadecane (Diesel Surrogate)	98.3		% Recovery	M EPA 8015	04/25/2002

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Project Name : **Sunol Tree Service**
Project Number : **586**

Sample : **DSP-6@ 3'** Matrix : Soil Lab Number : 26037-06
Sample Date :04/22/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	04/25/2002
Toluene - d8 (Surr)	99.9		% Recovery	EPA 8260B	04/25/2002
4-Bromofluorobenzene (Surr)	98.2		% Recovery	EPA 8260B	04/25/2002
TPH as Diesel	**8.4**	1.0	mg/Kg	M EPA 8015	05/02/2002
TPH as Motor Oil	**26**	10	mg/Kg	M EPA 8015	05/02/2002
1-Chlorooctadecane (Diesel Surrogate)	108		% Recovery	M EPA 8015	05/02/2002

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Sample : **DSP-7@ 3'** Matrix : Soil Lab Number : 26037-14
Sample Date :04/22/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/26/2002
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/26/2002
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/26/2002
Total Xylenes	**0.030**	0.010	mg/Kg	EPA 8260B	04/26/2002
Methyl-t-butyl ether (MTBE)	**0.090**	0.0050	mg/Kg	EPA 8260B	04/26/2002
TPH as Gasoline	**3.9**	1.0	mg/Kg	EPA 8260B	04/26/2002
Toluene - d8 (Surr)	94.9		% Recovery	EPA 8260B	04/26/2002
4-Bromofluorobenzene (Surr)	109		% Recovery	EPA 8260B	04/26/2002
TPH as Diesel	**1300**	5.0	mg/Kg	M EPA 8015	05/02/2002
TPH as Motor Oil	**< 50**	50	mg/Kg	M EPA 8015	05/02/2002
1-Chlorooctadecane (Diesel Surrogate)	154		% Recovery	M EPA 8015	05/02/2002

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Sample : **DSP-8@ 3'** Matrix : Soil Lab Number : 26037-13
Sample Date :04/22/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/24/2002
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/24/2002
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/24/2002
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/24/2002
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/24/2002
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	04/24/2002
Toluene - d8 (Surr)	99.3		% Recovery	EPA 8260B	04/24/2002
4-Bromofluorobenzene (Surr)	98.0		% Recovery	EPA 8260B	04/24/2002
TPH as Diesel	**10**	1.0	mg/Kg	M EPA 8015	05/05/2002
TPH as Motor Oil	**9.9**	10	mg/Kg	M EPA 8015	05/05/2002
1-Chlorooctadecane (Diesel Surrogate)	104		% Recovery	M EPA 8015	05/05/2002

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Sample : **DSP-9@ 3'** Matrix : Soil Lab Number : 26037-12
Sample Date :04/22/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/26/2002
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/26/2002
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/26/2002
Total Xylenes	**< 0.010**	0.010	mg/Kg	EPA 8260B	04/26/2002
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/26/2002
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	04/26/2002
Toluene - d8 (Surr)	98.9		% Recovery	EPA 8260B	04/26/2002
4-Bromofluorobenzene (Surr)	105		% Recovery	EPA 8260B	04/26/2002
TPH as Diesel	**4.9**	1.0	mg/Kg	M EPA 8015	05/06/2002
TPH as Motor Oil	**19**	10	mg/Kg	M EPA 8015	05/06/2002
1-Chlorooctadecane (Diesel Surrogate)	106		% Recovery	M EPA 8015	05/06/2002

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Project Name : **Sunol Tree Service**
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Sample : **DSP-10@ 3'** Matrix : Soil Lab Number : 26037-11
Sample Date :04/22/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/26/2002
Toluene	**0.17**	0.0050	mg/Kg	EPA 8260B	04/26/2002
Ethylbenzene	**0.19**	0.0050	mg/Kg	EPA 8260B	04/26/2002
Total Xylenes	**1.7**	0.010	mg/Kg	EPA 8260B	04/26/2002
Methyl-t-butyl ether (MTBE)	**0.078**	0.0050	mg/Kg	EPA 8260B	04/26/2002
TPH as Gasoline	**13**	1.0	mg/Kg	EPA 8260B	04/26/2002
Toluene - d8 (Surr)	98.7		% Recovery	EPA 8260B	04/26/2002
4-Bromofluorobenzene (Surr)	105		% Recovery	EPA 8260B	04/26/2002
TPH as Diesel	**7.4**	1.0	mg/Kg	M EPA 8015	05/01/2002
TPH as Motor Oil	**12**	10	mg/Kg	M EPA 8015	05/01/2002
1-Chlorooctadecane (Diesel Surrogate)	103		% Recovery	M EPA 8015	05/01/2002

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Sample : **DSP-11@ 3'** Matrix : Soil Lab Number : 26037-10
Sample Date :04/22/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
Methyl-t-butyl ether (MTBE)	**0.13**	*0.0050*	mg/Kg	EPA 8260B	04/25/2002
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	04/25/2002
Toluene - d8 (Surr)	99.8		% Recovery	EPA 8260B	04/25/2002
4-Bromofluorobenzene (Surr)	99.9		% Recovery	EPA 8260B	04/25/2002
TPH as Diesel	**< 1.0**	1.0	mg/Kg	M EPA 8015	05/01/2002
TPH as Motor Oil	**14**	*10*	mg/Kg	M EPA 8015	05/01/2002
1-Chlorooctadecane (Diesel Surrogate)	101		% Recovery	M EPA 8015	05/01/2002

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Sample : ***DSP-12@ 4'*** Matrix : Soil Lab Number : 26037-09
Sample Date :04/22/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/24/2002
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/24/2002
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/24/2002
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/24/2002
Methyl-t-butyl ether (MTBE)	**0.0064**	0.0050	mg/Kg	EPA 8260B	04/24/2002
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	04/24/2002
Toluene - d8 (Surr)	98.0		% Recovery	EPA 8260B	04/24/2002
4-Bromofluorobenzene (Surr)	105		% Recovery	EPA 8260B	04/24/2002
TPH as Diesel	**< 1.0**	1.0	mg/Kg	M EPA 8015	05/01/2002
TPH as Motor Oil	**< 10**	10	mg/Kg	M EPA 8015	05/01/2002
1-Chlorooctadecane (Diesel Surrogate)	104		% Recovery	M EPA 8015	05/01/2002

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Sample : **PT-1@ 2 1/2'** Matrix : Soil Lab Number : 26037-15
Sample Date :04/22/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/27/2002
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/27/2002
Ethylbenzene	**0.0072**	0.0050	mg/Kg	EPA 8260B	04/27/2002
Total Xylenes	**0.053**	0.010	mg/Kg	EPA 8260B	04/27/2002
Methyl-t-butyl ether (MTBE)	**0.095**	0.0050	mg/Kg	EPA 8260B	04/27/2002
TPH as Gasoline	**1.5**	1.0	mg/Kg	EPA 8260B	04/27/2002
Toluene - d8 (Surr)	97.6		% Recovery	EPA 8260B	04/27/2002
4-Bromofluorobenzene (Surr)	106		% Recovery	EPA 8260B	04/27/2002
TPH as Diesel	**80**	1.0	mg/Kg	M EPA 8015	05/06/2002
TPH as Motor Oil	**53**	10	mg/Kg	M EPA 8015	05/06/2002
1-Chlorooctadecane (Diesel Surrogate)	116		% Recovery	M EPA 8015	05/06/2002

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Sample : **PT-2@ 4'** Matrix : Soil Lab Number : 26037-08
Sample Date :04/22/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.025**	0.025	mg/Kg	EPA 8260B	04/26/2002
Toluene	**1.0**	0.025	mg/Kg	EPA 8260B	04/26/2002
Ethylbenzene	**2.4**	0.025	mg/Kg	EPA 8260B	04/26/2002
Total Xylenes	**20**	0.050	mg/Kg	EPA 8260B	04/26/2002
Methyl-t-butyl ether (MTBE)	**5.9**	0.025	mg/Kg	EPA 8260B	04/26/2002
TPH as Gasoline	**150**	5.0	mg/Kg	EPA 8260B	04/26/2002
Toluene - d8 (Surr)	98.3		% Recovery	EPA 8260B	04/26/2002
4-Bromofluorobenzene (Surr)	108		% Recovery	EPA 8260B	04/26/2002
TPH as Diesel	**61**	1.0	mg/Kg	M EPA 8015	05/01/2002
TPH as Motor Oil	**65**	10	mg/Kg	M EPA 8015	05/01/2002
1-Chlorooctadecane (Diesel Surrogate)	123		% Recovery	M EPA 8015	05/01/2002

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Sample : **PT-3@ 4'** Matrix : Soil Lab Number : 26037-07
Sample Date :04/22/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/26/2002
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/26/2002
Ethylbenzene	**0.039**	0.0050	mg/Kg	EPA 8260B	04/26/2002
Total Xylenes	**0.67**	0.010	mg/Kg	EPA 8260B	04/26/2002
Methyl-t-butyl ether (MTBE)	**1.1**	0.0050	mg/Kg	EPA 8260B	04/26/2002
TPH as Gasoline	**9.2**	1.0	mg/Kg	EPA 8260B	04/26/2002
Toluene - d8 (Surr)	97.5		% Recovery	EPA 8260B	04/26/2002
4-Bromofluorobenzene (Surr)	111		% Recovery	EPA 8260B	04/26/2002
TPH as Diesel	**14**	1.0	mg/Kg	M EPA 8015	05/01/2002
TPH as Motor Oil	**36**	10	mg/Kg	M EPA 8015	05/01/2002
1-Chlorooctadecane (Diesel Surrogate)	129		% Recovery	M EPA 8015	05/01/2002

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Sample : **STP-1 A1,A2,A3,A4** Matrix : Soil Lab Number : 26037-17
Sample Date :04/22/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/24/2002
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/24/2002
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/24/2002
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/24/2002
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/24/2002
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	04/24/2002
Toluene - d8 (Surr)	99.6		% Recovery	EPA 8260B	04/24/2002
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	04/24/2002
TPH as Diesel	**< 1.0**	1.0	mg/Kg	M EPA 8015	05/01/2002
TPH as Motor Oil	**< 10**	10	mg/Kg	M EPA 8015	05/01/2002
1-Chlorooctadecane (Diesel Surrogate)	97.6		% Recovery	M EPA 8015	05/01/2002

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Project Name : **Sunol Tree Service**
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Sample : **STP-2 B1,B2,B3,B4** Matrix : Soil Lab Number : 26037-18
Sample Date :04/22/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	04/25/2002
Toluene - d8 (Surr)	99.5		% Recovery	EPA 8260B	04/25/2002
4-Bromofluorobenzene (Surr)	99.7		% Recovery	EPA 8260B	04/25/2002
TPH as Diesel	**< 1.0**	1.0	mg/Kg	M EPA 8015	05/01/2002
TPH as Motor Oil	**87**	10	mg/Kg	M EPA 8015	05/01/2002
1-Chlorooctadecane (Diesel Surrogate)	101		% Recovery	M EPA 8015	05/01/2002

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Sample : **STP-3 C1,C2,C3,C4** Matrix : Soil Lab Number : 26037-19
Sample Date :04/22/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	04/25/2002
Toluene - d8 (Surr)	101		% Recovery	EPA 8260B	04/25/2002
4-Bromofluorobenzene (Surr)	113		% Recovery	EPA 8260B	04/25/2002
TPH as Diesel	**< 1.0**	1.0	mg/Kg	M EPA 8015	05/01/2002
TPH as Motor Oil	**16**	10	mg/Kg	M EPA 8015	05/01/2002
1-Chlorooctadecane (Diesel Surrogate)	97.6		% Recovery	M EPA 8015	05/01/2002

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Project Name : **Sunol Tree Service**
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Sample : **STP-4 D1,D2,D3,D4** Matrix : Soil Lab Number : 26037-20
Sample Date :04/22/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
Toluene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
Ethylbenzene	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
Total Xylenes	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
Methyl-t-butyl ether (MTBE)	**< 0.0050**	0.0050	mg/Kg	EPA 8260B	04/25/2002
TPH as Gasoline	**< 1.0**	1.0	mg/Kg	EPA 8260B	04/25/2002
Toluene - d8 (Surr)	100		% Recovery	EPA 8260B	04/25/2002
4-Bromofluorobenzene (Surr)	99.6		% Recovery	EPA 8260B	04/25/2002
TPH as Diesel	**30**	1.0	mg/Kg	M EPA 8015	05/02/2002
TPH as Motor Oil	**20**	10	mg/Kg	M EPA 8015	05/02/2002
1-Chlorooctadecane (Diesel Surrogate)	121		% Recovery	M EPA 8015	05/02/2002

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Date : 05/07/2002

QC Report : Method Blank Data

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Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel	< 1 0	1.0	mg/Kg	M EPA 8015	04/25/2002
TPH as Motor Oil	< 10	10	mg/Kg	M EPA 8015	04/25/2002
1-Chlorooctadecane (Diesel Surrogate)	95 2		%	M EPA 8015	04/25/2002
TPH as Diesel	< 1 0	1.0	mg/Kg	M EPA 8015	04/30/2002
TPH as Motor Oil	< 10	10	mg/Kg	M EPA 8015	04/30/2002
1-Chlorooctadecane (Diesel Surrogate)	99.2		%	M EPA 8015	04/30/2002
TPH as Diesel	< 1 0	1.0	mg/Kg	M EPA 8015	05/06/2002
TPH as Motor Oil	< 10	10	mg/Kg	M EPA 8015	05/06/2002
1-Chlorooctadecane (Diesel Surrogate)	96.6		%	M EPA 8015	05/06/2002
Benzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	04/24/2002
Toluene	< 0 0050	0.0050	mg/Kg	EPA 8260B	04/24/2002
Ethylbenzene	< 0.0050	0 0050	mg/Kg	EPA 8260B	04/24/2002
Total Xylenes	< 0 0050	0.0050	mg/Kg	EPA 8260B	04/24/2002
Methyl-t-butyl ether (MTBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	04/24/2002
TPH as Gasoline	< 1.0	1.0	mg/Kg	EPA 8260B	04/24/2002
Toluene - d8 (Surr)	96.8		%	EPA 8260B	04/24/2002
4-Bromofluorobenzene (Surr)	106		%	EPA 8260B	04/24/2002

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed

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QC Report : Matrix Spike/ Matrix Spike Duplicate

Date : 05/07/2002

Project Name : **Sunol Tree Service**

Project Number : **586**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Benzene	26037-09	<0.0050	0.0396	0.0391	0.0344	0.0388	mg/Kg	EPA 8260B	4/24/02	86.8	99.2	13.2	70-130	25
Toluene	26037-09	<0.0050	0.0396	0.0391	0.0339	0.0378	mg/Kg	EPA 8260B	4/24/02	85.5	96.7	12.2	70-130	25
Tert-Butanol	26037-09	<0.0050	0.198	0.196	0.175	0.196	mg/Kg	EPA 8260B	4/24/02	88.5	100	12.5	70-130	25
Methyl-t-Butyl Ether	26037-09	0.0064	0.0396	0.0391	0.0341	0.0359	mg/Kg	EPA 8260B	4/24/02	69.8	75.2	7.38	70-130	25
TPH as Diesel	26037-05	84	20.0	20.0	56.2	52.9	mg/Kg	M EPA 8015	4/25/02	54.0	50.9	6.02	60-140	25
TPH as Diesel	26037-01	89	20.0	20.0	45.1	39.0	mg/Kg	M EPA 8015	4/30/02	41.5	35.8	14.6	60-140	25
TPH as Diesel	26037-12	4.9	20.0	20.0	28.7	26.4	mg/Kg	M EPA 8015	5/6/02	115	106	8.46	60-140	25

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

Report Number : 26037

QC Report : Laboratory Control Sample (LCS)

Date : 05/07/2002

Project Name : **Sunol Tree Service**

Project Number : **586**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	0.0397	mg/Kg	EPA 8260B	4/24/02	104	70-130
Toluene	0.0397	mg/Kg	EPA 8260B	4/24/02	98.3	70-130
Tert-Butanol	0.198	mg/Kg	EPA 8260B	4/24/02	95.8	70-130
Methyl-t-Butyl Ether	0.0397	mg/Kg	EPA 8260B	4/24/02	94.4	70-130
TPH as Diesel	20.0	mg/Kg	M EPA 8015	4/25/02	78.8	70-130
TPH as Diesel	20.0	mg/Kg	M EPA 8015	4/30/02	92.6	70-130
TPH as Diesel	20.0	mg/Kg	M EPA 8015	5/5/02	120	70-130

Approved By: Joel Kiff

KIFF ANALYTICAL, LLC

720 Olive Drive, Suite D Davis, CA 95616 530-297-4800

Calscience Environmental Laboratories, Inc.

April 30, 2002

Joel Kiff
Kiff Analytical
720 Olive Drive, Suite D
Davis, CA 95616-4740

Subject: **Calscience Work Order No.:** **02-04-1156**
Client Reference: **Sunol Tree Service**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 4/25/02 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

Michael J. Crisostomo
Quality Assurance Manager

Calscience Environmental Laboratories, Inc.

ANALYTICAL REPORT

Kiff Analytical
720 Olive Drive, Suite D
Davis, CA 95616-4740

Date Received: 04/25/02
Work Order No: 02-04-1156
Preparation: Total Digestion
Method: EPA 6010B

Project: Sunol Tree Service

Client Sample Number	Lab Sample Number	Matrix	Date Collected	Date Prepared	Date Analyzed	QC Batch ID
DSP-1@3'	02-04-1156-1	Solid	04/22/02	04/27/02	04/29/02	020427ics3

Parameter	Result	RL	DF	Qual	Units
Lead	10.3	0.5	1		mg/kg

Client Sample Number	Lab Sample Number	Matrix	Date Collected	Date Prepared	Date Analyzed	QC Batch ID
DSP-2@3'	02-04-1156-2	Solid	04/22/02	04/27/02	04/29/02	020427ics3

Parameter	Result	RL	DF	Qual	Units
Lead	9.27	0.50	1		mg/kg

Client Sample Number	Lab Sample Number	Matrix	Date Collected	Date Prepared	Date Analyzed	QC Batch ID
DSP-3@3'	02-04-1156-3	Solid	04/22/02	04/27/02	04/29/02	020427ics3

Parameter	Result	RL	DF	Qual	Units
Lead	9.61	0.50	1		mg/kg

Client Sample Number	Lab Sample Number	Matrix	Date Collected	Date Prepared	Date Analyzed	QC Batch ID
DSP-4@3'	02-04-1156-4	Solid	04/22/02	04/27/02	04/29/02	020427ics3

Parameter	Result	RL	DF	Qual	Units
Lead	12.0	0.5	1		mg/kg

Client Sample Number	Lab Sample Number	Matrix	Date Collected	Date Prepared	Date Analyzed	QC Batch ID
DSP-5@3'	02-04-1156-5	Solid	04/22/02	04/27/02	04/29/02	020427ics3

Parameter	Result	RL	DF	Qual	Units
Lead	13.9	0.6	1.32		mg/kg

Client Sample Number	Lab Sample Number	Matrix	Date Collected	Date Prepared	Date Analyzed	QC Batch ID
DSP-6@3'	02-04-1156-6	Solid	04/22/02	04/27/02	04/29/02	020427ics3

Parameter	Result	RL	DF	Qual	Units
Lead	9.88	0.50	1		mg/kg

Client Sample Number	Lab Sample Number	Matrix	Date Collected	Date Prepared	Date Analyzed	QC Batch ID
PT-3@4'	02-04-1156-7	Solid	04/22/02	04/27/02	04/29/02	020427ics3

Parameter	Result	RL	DF	Qual	Units
Lead	9.33	0.50	1		mg/kg

RL - Reporting Limit, DF - Dilution Factor, Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

ANALYTICAL REPORT

Kiff Analytical
720 Olive Drive, Suite D
Davis, CA 95616-4740

Date Received: 04/25/02
Work Order No: 02-04-1156
Preparation: Total Digestion
Method: EPA 6010B

Project: Sunol Tree Service

Client Sample Number	Lab Sample Number	Matrix	Date Collected	Date Prepared	Date Analyzed	QC Batch ID
PT-2@4'	02-04-1156-8	Solid	04/22/02	04/27/02	04/29/02	020427ics3

Parameter	Result	RL	DF	Qual	Units
Lead	8.01	0.50	1		mg/kg

Client Sample Number	Lab Sample Number	Matrix	Date Collected	Date Prepared	Date Analyzed	QC Batch ID
DSP-12@4'	02-04-1156-9	Solid	04/22/02	04/27/02	04/29/02	020427ics3

Parameter	Result	RL	DF	Qual	Units
Lead	7.54	0.50	1		mg/kg

Client Sample Number	Lab Sample Number	Matrix	Date Collected	Date Prepared	Date Analyzed	QC Batch ID
DSP-11@3'	02-04-1156-10	Solid	04/22/02	04/27/02	04/29/02	020427ics3

Parameter	Result	RL	DF	Qual	Units
Lead	8.38	0.50	1		mg/kg

Client Sample Number	Lab Sample Number	Matrix	Date Collected	Date Prepared	Date Analyzed	QC Batch ID
DSP-10@3'	02-04-1156-11	Solid	04/22/02	04/27/02	04/29/02	020427ics3

Parameter	Result	RL	DF	Qual	Units
Lead	7.53	0.50	1		mg/kg

Client Sample Number	Lab Sample Number	Matrix	Date Collected	Date Prepared	Date Analyzed	QC Batch ID
DSP-9@3'	02-04-1156-12	Solid	04/22/02	04/27/02	04/29/02	020427ics3

Parameter	Result	RL	DF	Qual	Units
Lead	8.66	0.50	1		mg/kg

Client Sample Number	Lab Sample Number	Matrix	Date Collected	Date Prepared	Date Analyzed	QC Batch ID
DSP-8@3'	02-04-1156-13	Solid	04/22/02	04/27/02	04/29/02	020427ics3

Parameter	Result	RL	DF	Qual	Units
Lead	6.02	0.50	1		mg/kg

Client Sample Number	Lab Sample Number	Matrix	Date Collected	Date Prepared	Date Analyzed	QC Batch ID
DSP-7@3'	02-04-1156-14	Solid	04/22/02	04/27/02	04/29/02	020427ics3

Parameter	Result	RL	DF	Qual	Units
Lead	7.36	0.50	1		mg/kg

RL - Reporting Limit, DF - Dilution Factor, Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

ANALYTICAL REPORT

Kiff Analytical
720 Olive Drive, Suite D
Davis, CA 95616-4740

Date Received: 04/25/02
Work Order No: 02-04-1156
Preparation: Total Digestion
Method: EPA 6010B

Project: Sunol Tree Service

Client Sample Number	Lab Sample Number	Matrix	Date Collected	Date Prepared	Date Analyzed	QC Batch ID
PT-1@2 1/2'	02-04-1156-16	Solid	04/22/02	04/27/02	04/29/02	020427ics3

Parameter	Result	RL	DF	Qual	Units
Lead	10.6	0.5	1		mg/kg

Client Sample Number	Lab Sample Number	Matrix	Date Collected	Date Prepared	Date Analyzed	QC Batch ID
STP-1 A1,A2,A3,A4	02-04-1156-16	Solid	04/22/02	04/27/02	04/29/02	020427ics3

Parameter	Result	RL	DF	Qual	Units
Lead	7.04	0.50	1		mg/kg

Client Sample Number	Lab Sample Number	Matrix	Date Collected	Date Prepared	Date Analyzed	QC Batch ID
STP-2 B1,B2,B3,B4	02-04-1156-17	Solid	04/22/02	04/27/02	04/29/02	020427ics3

Parameter	Result	RL	DF	Qual	Units
Lead	7.38	0.50	1		mg/kg

Client Sample Number	Lab Sample Number	Matrix	Date Collected	Date Prepared	Date Analyzed	QC Batch ID
STP-3 C1,C2,C3,C4	02-04-1156-18	Solid	04/22/02	04/27/02	04/29/02	020427ics3

Parameter	Result	RL	DF	Qual	Units
Lead	4.24	0.50	1		mg/kg

Client Sample Number	Lab Sample Number	Matrix	Date Collected	Date Prepared	Date Analyzed	QC Batch ID
STP-4 D1,D2,D3,D4	02-04-1156-19	Solid	04/22/02	04/27/02	04/29/02	020427ics3

Parameter	Result	RL	DF	Qual	Units
Lead	5.81	0.50	1		mg/kg

Client Sample Number	Lab Sample Number	Matrix	Date Collected	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	097-01-002-3,321	Solid	N/A	04/27/02	04/29/02	020427ics3

Parameter	Result	RL	DF	Qual	Units
Lead	ND	0.500	1		mg/kg

RL - Reporting Limit, DF - Dilution Factor, Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Kiff Analytical
720 Olive Drive, Suite D
Davis, CA 95616-4740

Date Received: 04/25/02
Work Order No: 02-04-1156
Preparation: Total Digestion
Method: EPA 6010B

Project: Sunol Tree Service

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
STP-1 A1,A2,A3,A4	Solid	ICP 3300	04/27/02	04/29/02	042702ms3

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Lead	88	86	75-125	2	0-20	

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Kiff Analytical
720 Olive Drive, Suite D
Davis, CA 95616-4740

Date Received: 04/25/02
Work Order No: 02-04-1156
Preparation: Total Digestion
Method: EPA 6010B

Project: Sunol Tree Service

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-002-3,921	Solid	ICP 3300	04/27/02	04/29/02	020427lcs3

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Lead	101	101	80-120	0	0-20	

Calscience Environmental Laboratories, Inc.

GLOSSARY OF TERMS AND QUALIFIERS

Work Order Number: 02-04-1156

Qualifier	Definition
ND	Not detected at indicated reporting limit.

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 • FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

Date 042402
Page 1 of 2
Incident No.

LABORATORY CLIENT: Kiff Analytical, LLC		CLIENT PROJECT NAME / NUMBER: Sunol Tree Service	P.O. NO.: COC NO 26037
ADDRESS: 720 Olive Drive Suite D		PROJECT CONTACT: Joel Kiff	LAB USE ONLY 04-1153
CITY: Davis	STATE: CA ZIP: 95616	SAMPLER(S): (SIGNATURE)	COOLER RECEIPT TEMP = °C
TEL: 530-297-4800	FAX: 530-297-4803 E-MAIL:		

TURNAROUND TIME [redacted] ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ___/___/___

SPECIAL INSTRUCTIONS
Please Send COELT EDD to inbox@kiffanalytical.com

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	LOCATION/DESCRIPTION	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT	TPH (G)	TPH (D) or	BTEX / MTBE (8021B)	HALOCARBONS (8021B)	VOCs (8260B)	VOCs (5035 / 8260B) EnCore	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	EDB / DBCP (504.1) or (8011)	CAC, T22 METALS (6010B)	PNAs (8310)	VOCs (TO-14A) or (TO-15)	Cr6 / TCNMO (25.1)	FIXED GASES (25.1) or (D1946)	Total lead
1	DSP-1@3'		042202	0926	SO	1																X
2	DSP-2@3'			0930																		
3	DSP-3@3'			0937																		
4	DSP-4@3'			0946																		
5	DSP-5@3'			0953																		
6	DSP-6@3'			0956																		
7	PT-3@4'			1001																		
8	PT-2@4'			1007																		
9	DSP-12@4'			1018																		
10	DSP-11@3'		↓	1024	↓	↓																

Relinquished by: (Signature) Kiff Analytical	Received by: (Signature)	Date: 042402	Time: 1700
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received for Laboratory by: (Signature)	Date: 4/25/02	Time: 1120

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.
Please note that pages 1 and 2 of our T/Cs are printed on the reverse side of the Yellow and Pink copies respectively.

10/01/00 Revision

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 • FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

Date 042402

Page 2 of 2

Incident No.

LABORATORY CLIENT: Kiff Analytical, LLC			CLIENT PROJECT NAME / NUMBER: Sunol Tree Service
ADDRESS: 720 Olive Drive Suite D			PROJECT CONTACT: Joel Kiff
CITY: Davis	STATE: CA	ZIP: 95616	SAMPLER(S): (SIGNATURE)
TEL: 530-297-4800	FAX: 530-297-4803	E-MAIL	

P.O. NO.: CCC TVC. 26037

LAB USE ONLY 04-0115

COOLER RECEIPT TEMP = °C

TURNAROUND TIME
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RWQCB REPORTING ☐ ARCHIVE SAMPLES UNTIL ___/___/___

SPECIAL INSTRUCTIONS
Please send COELT EDD to inbox@kiffanalytical.com

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	LOCATION/DESCRIPTION	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT	TPH (G)	TPH (D) or	BTEX / MTBE (8021B)	HALOCARBONS (8021B)	VOCs (8260B)	VOCs (5035 / 8260B) EnCore	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	EDB / DBCP (504.1) or (8011)	CAC, T22 METALS (6010B)	PNAs (8310)	VOCs (TO-14A) or (TO-15)	CH4 / TGNMO (25.1)	FIXED GASES (25.1) or (01946)	Total Lead
11	DSP-10@3'		042202	1030	SO	1																X
12	DSP-9@3'			1036																		
13	DSP-8@3'			1042																		
14	DSP-7@3'			1046																		
15	PT-1@2½'			1056																		
16	STP-1 A1, A2, A3, A4			—																		
17	STP-2 B1, B2, B3, B4			—																		
18	STP-3 C1, C2, C3, C4			—																		
19	STP-4 D1, D2, D3, D4		↓	—	↓	↓																

Relinquished by: (Signature) Kiff Analytical	Received by: (Signature)	Date: 042402	Time: 1700
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received for Laboratory by: (Signature)	Date: 4/25/02	Time: 1120

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Yellow and Pink copies respectively.

10/01/00 Revision

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 02-04-11S6

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: KFC DATE: 4/25/02

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

_____ Chilled, cooler with temperature blank provided.
_____ Chilled, cooler without temperature blank.
_____ Chilled and placed in cooler with wet ice.
_____ Ambient and placed in cooler with wet ice.
_____ Ambient temperature
_____ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

4 °C Temperature blank
_____ °C IR thermometer.
_____ Ambient temperature.

Initial: VZ

CUSTODY SEAL INTACT:

Sample(s) _____ Cooler: ✓ No (Not Intact) _____ Not Applicable (N/A): _____

Initial: VZ

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers for analyses requested	✓		
Proper preservation noted on sample label(s)			✓
VOA vial(s) free of headspace			✓
Tedlar bag(s) free of condensation			✓

Initial: VZ

COMMENTS:

TOTAL P.10

KIFF ANALYTICAL LLC

720 Olive Drive, Suite D
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4803

DSP= Dispenser
PT= Pipe Trench

Lab No. 26037

Page 1 of 4

Project Contact (Hardcopy or PDF To): Jim Jacobs, CHG#88

Company/Address: EBS/207 New Pt Rd Mill Valley CA 9494

Phone No.: 415-381-5195 FAX No.: 415-381-5816

Project Number: 586 P.O. No: Murray Kelsoe

Project Address: 3004 Andrade Rd, Sunol CA

Project Name: Sunol Tree Service

EDF Report? [X] Yes [ ] No

Recommended but not mandatory to complete this section:

Sampling Company Log Code: - - -

Global ID: - - - - - - - - - - -

EDF Deliverable To (Email Address):

Sampler Signature:

Chain-of-Custody Record and Analysis Request

Sample Designation	Sampling Date	Sampling Time	Container: 40 ml VOA	Container: SLEEVE	Reservative: HCl	Reservative: HNO_3	Reservative: ICE	Reservative: NONE	Matrix: WATER	Matrix: SOIL	Analysis Request: BTEX (8021B)	BTEX/TPH Gas/MTBE (8021B/M8015)	TPH as Diesel (M8015)	TPH as Motor Oil (M8015)	TPH Gas/BTEX/MTBE (8260B)	5 Oxygenates/TPH Gas/BTEX (8260B)	7 Oxygenates/TPH Gas/BTEX (8260B)	5 Oxygenates (8260B)	7 Oxygenates (8260B)	Lead Scav. (1,2 DCA & 1,2 EDB - 8260B)	EPA 8260B (Full List)	Volatile Halocarbons (EPA 8260B)	Lead (7421/239.2)	WET (X)	TAT: 12 hr/24 hr/48 hr/72 hr (RW)	For Lab Use Only
DSP-1@3'	4/22/02	926		X						X			X	X	X								X			-01
DSP-2@3'		930																								-02
DSP-3@3'		937																								-03
DSP-4@3'		946																								-04
DSP-5@3'		953																								-05
DSP-6@3'		956																								-06
PT-3@4'		1001																								-07
PT-2@4'		1007																								-08
DSP-12@4'		1018																								-09
DSP-11@3'		1024																								-10

Relinquished by:	Date	Time	Received by:
[signature]	4/23/02	730	
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory:
	04/23/02	0317	[signature] / Kiff Analytical

Remarks:

Bill to: EBS / as above

Distribution: White - Lab, Yellow - File, Pink - Originator

Forms/coc 121001.fh9

KIFF ANALYTICAL LLC

720 Olive Drive, Suite D
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4803

DSP= Dispenser
PT= Pipe Trench

Lab No. 216037 Page 2 of 4

Project Contact (Hardcopy or PDF To): Jim Jacobs, CHG #88
Company/Address: EBS/ 707 Hewett Rd Mill Valley CA 94941
Phone No.: 415-381-5195 FAX No.: 415-381-5816
Project Number: 586 P.O. No: Murray Kelsoe
Project Address: 3004 Andrade Rd, Sunol, CA
Project Name: Sunol Tree Service

EDF Report? Yes No

Recommended but not mandatory to complete this section:
Sampling Company Log Code: - - -
Global ID: - - - - - - - - - - - -
EDF Deliverable To (Email Address):
Sampler Signature:

Chain-of-Custody Record and Analysis Request

Sample Designation	Sampling: Date	Sampling: Time	Container: 40 ml VOA	Container: SLEEVE	Preservative: HCl	Preservative: HNO_3	Preservative: ICE	Preservative: NONE	Matrix: WATER	Matrix: SOIL	BTEX (8021B)	BTEX/TPH Gas/MTBE (8021B/M8015)	TPH as Diesel (M8015)	TPH as Motor Oil (M8015)	TPH Gas/BTEX/MTBE (8260B)	5 Oxygenates/TPH Gas/BTEX (8260B)	7 Oxygenates/TPH Gas/BTEX (8260B)	5 Oxygenates (8260B)	7 Oxygenates (8260B)	Lead Scav. (1,2 DCA & 1,2 EDB - 8260B)	EPA 8260B (Full List)	Volatile Halocarbons (EPA 8260B)	Lead (7421/239.2)	W.E.T. (X) TOTAL (X)	TAT: 12 hr/24 hr/48 hr/72 hr (1 WK)	For Lab Use Only
DSP-10@3'	4/22/02	1030	X							X			X	X	X								X			-11
DSP-9@3'		1036																								-12
DSP-8@3'		1042																								-13
DSP-7@3'		1046																								-14
PT-1@2½'		1056																								-15
* PT-1(ALT)@4'		1109																					* Hold			-16

Relinquished by: [signature] Date 4/23/02 Time 2:30pm Received by:
Relinquished by: Date Time Received by:
Relinquished by: Date 04/23/02 Time 1317 Received by Laboratory: John Cuttle/Kiff Analytical

Remarks: *PT-1-(ALT)@4' - run only if PT-1@2½' is "hot" then run analyses as above

Bill to: EBS/ as above

Distribution: White - Lab, Yellow - File, Pink - Originator

Forms/coc 121001.fh9

KIFF ANALYTICAL LLC

720 Olive Drive, Suite D
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4803

STP = soil stockpile

Lab No. 26037 Page 3 of 4

Project Contact (Hardcopy or PDF To): Jim Jacobs, CH6#88

Company/Address: EBS/ 707 Viewpt Rd, Mill Valley CA 94941

Phone No.: 415-381-6456 FAX No.: 415-381-5816

Project Number: 586 P.O. No: Murray Kelsoe

Project Address: 3054 Andrade Rd., Sunol, CA

Project Name: Sunol Tree Service

EDF Report? ☒ Yes ☐ No

Recommended but not mandatory to complete this section:

Sampling Company Log Code: - - -

Global ID: - - - - - - - - - - - -

EDF Deliverable To (Email Address):

Sampler Signature:

Chain-of-Custody Record and Analysis Request

Sample Designation	Sampling Date	Sampling Time	Container: 40 ml VOA	Container: SLEEVE	Preservative: HCl	Preservative: HNO_3	Preservative: ICE	Preservative: NONE	Matrix: WATER	Matrix: SOIL	Analysis Request: BTEX (8021B)	BTEX/TPH Gas/MTBE (8021B/M8015)	TPH as Diesel (M8015)	TPH as Motor Oil (M8015)	TPH Gas/BTEX/MTBE (8260B)	5 Oxygenates/TPH Gas/BTEX (8260B)	7 Oxygenates/TPH Gas/BTEX (8260B)	5 Oxygenates (8260B)	7 Oxygenates (8260B)	Lead Scav. (1,2 DCA & 1,2 EDB - 8260B)	EPA 8260B (Full List)	Volatile Halocarbons (EPA 8260B)	Lead (7421/239.2) TOTAL (X) W.E.T. (X)	TAT: 12 hr/24 hr/48 hr/72 hr (WD)	For Lab Use Only
STP-1 A1	4/22/02	1206		X						X			X	X	X								X		Composite into 1 Sample -17
A2		1207																							
A3		1208																							
A4		1209																							
STP-2 B1		1212											X	X	X								X		Composite into 1 Sample -18
B2		1213																							
B3		1214																							
B4		1215																							

Relinquished by: Date 4/23/02 Time 730 Received by:

Relinquished by: Date Time Received by:

Relinquished by: Date 042302 Time 1317 Received by Laboratory:

Remarks: Composit STP-1 A1 to 4
STP-2 B1 to 4

Bill to: EBS/ address above

Distribution: White - Lab, Yellow - File, Pink - Originator

Forms/coc 121001.fh9

KIFF ANALYTICAL LLC

720 Olive Drive, Suite D
Davis, CA 95616
Lab: 530.297.4800
Fax: 530.297.4803

STP = soil stockpile

Lab No. 26037 Page 4 of 4

Project Contact (Hardcopy or PDF To): Jim Jacobs, CHG #68

Company/Address: EBS / 707 Nevada St Rd Mill Valley, CA 94941

Phone No.: 415-381-5195 FAX No.: 381-5816

Project Number: 586 P.O. No: Murray Kelsoe

Project Address: 3004 Adeline St, Oakland, CA

Project Name: Sunol Tree Service

EDF Report? ☒ Yes ☐ No

Recommended but not mandatory to complete this section:

Sampling Company Log Code: - - -

Global ID: - - - - - - - - - - - -

EDF Deliverable To (Email Address):

Sampler Signature:

Chain-of-Custody Record and Analysis Request

Sample Designation	Date	Time	Sampling	Container: 40 ml VOA	Container: SLEEVE	Container:	Container:	Container:	Preservative: HCl	Preservative: HNO_3	Preservative: ICE	Preservative: NONE	Matrix: WATER	Matrix: SOIL	Analysis Request: BTEX (8021B)	BTEX/TPH Gas/MTBE (8021B/M8015)	TPH as Diesel (M8015)	TPH as Motor Oil (M8015)	TPH Gas/BTEX/MTBE (8260B)	5 Oxygenates/TPH Gas/BTEX (8260B)	7 Oxygenates/TPH Gas/BTEX (8260B)	5 Oxygenates (8260B)	7 Oxygenates (8260B)	Lead Scav. (1,2 DCA & 1,2 EDB - 8260B)	EPA 8260B (Full List)	Volatile Halocarbons (EPA 8260B)	Lead (7421/239.2) TOTAL (X) W.E.T. (X)					TAT: 12 hr/24 hr/48 hr/72 hr/1 wk	For Lab Use Only	
STP-3 C1	4/22/02	1236		X										X			X	X	X								X						
C2		1237		↓										↓			↓	↓	↓								↓						
C3		1238																														
C4		1239																														
STP-4 D1		1247															X	X	X								X						
D2		1248															↓	↓	↓								↓						
D3		1249																														
D4		1850		↓										↓																			

Composite into 1 Sample (STP-3) → 4

Composite into 1 Sample (STP-4) → 4

Relinquished by:	Date	Time	Received by:
	4/23/02	730 AM	
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory:
	4/23/02	1315	

Remarks: Composit STP-3 C1 to 4
STP-4 D1 to 4

Bill to: EBS / address above

Distribution: White - Lab, Yellow - File, Pink - Originator

Forms/coc 121001.fh9