

April 16, 2002

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

RE: UNDERGROUND STORAGE TANK REMOVAL REPORT
Soil and Groundwater Sampling Event 4/2/02
Sunol Tree Service
3004 Andrade Road
Sunol, California

Dear John:

Environmental Bio-Systems, Inc. (EBS) was retained by Mr. Murray Kelsoe, owner, to prepare and carry out the scope of work described within this report. All work was carried out at the above mentioned facility located at, Sunol Tree Service at 3004 Andrade Road in Sunol, California (the Site). 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

FIELD PROCEDURES

The five underground tanks were removed and the facility will be updated to current regulations by Superior Underground Tank Service (SUTS). The scope of work was designed to assess the condition of the soil adjacent to five former underground storage tanks on the site. The five fuel tanks that were removed by SUTS and each had a capacity of 15,000 gallons. 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. Adam Newman, project geologist, performed the sampling and documentation. All work was performed by, or under, the direct supervision of a California Certified Hydrogeologist.

The two soil samples were collected from each tank end. A total of ten soil samples were collected (S-1 to S-10). 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 analyzed for TPH-g, TPH-d, BTEX and MTBE.

SAMPLE ANALYSES

Kiff Analytical of Davis, California, a state certified laboratory, analyzed the samples:

- TPHg using Environmental Protection Agency (EPA) Method 8015 (modified).
- TPHd using EPA Method 8015 (modified)
- BTEX using EPA Method 8260B.
- MTBE using EPA Method 8260B

DOCUMENTATION

A map of the soil samples is attached as Figure 1. The laboratory analytical reports, and chain of custody documentation are attached.

ANALYTICAL RESULTS

The results are summarized in the attached tables.

CERTIFICATION

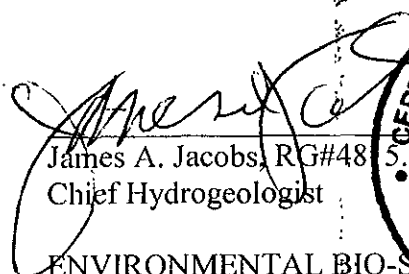
The scope of work described in this report was conducted in accordance with generally accepted standards of current environmental practice in California. All documentation generated during the project, including but not limited to additional reports with all conclusions, and recommendations contained 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.

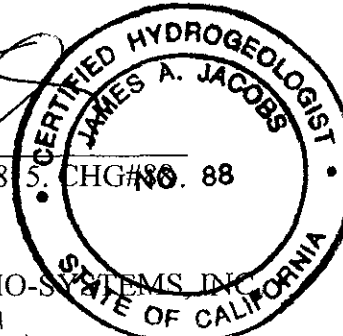
Evaluation of the condition of the Site, for the purpose of this study, will be made from a limited number of observation points. Subsurface conditions may deviate away from these points. Additional work, including further study of the subsurface, can reduce the inherent uncertainties associated with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


James A. Jacobs, RG#48
Chief Hydrogeologist
ENVIRONMENTAL BIO-SYSTEMS, INC.
STATE OF CALIFORNIA



tel:
fax: 415-381-5816
pager: 415-451-6431
cell: 510-590-1098
email: augerpro@jps.net
707 View Pt. Road; Mill Valley, CA 94941

415-381-5195

TABLE 1 - UST SOIL SAMPLING: LABORATORY ANALYTICAL SUMMARY

Sunol Tree Service

3004 Andrade Road, Sunol, California

Sampled: Adam Newman, EBS; 4/2/02; Analyzed: 4/10/02

Soil Sampling Results = ppm (mg/Kg) unless noted

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

Soil Sample #	Depth (ft.)	TPHg	benzene	toluene	ethylbenzene	xylenes	MTBE	TPHd
S1	15	ND	ND	ND	ND	ND	ND	ND
S2	15	ND	ND	ND	ND	ND	ND	ND
S3	15	ND	ND	ND	ND	ND	ND	ND 1.1
S4	15	ND	ND	ND	ND	ND	ND	ND
S5	15	9.5	ND	ND	ND	0.04	ND	2.6
S6	15	ND	ND	ND	ND	ND	0.25	ND
S7	15	ND	ND	ND	ND	ND	ND	ND
S8	15	ND	ND	ND	ND	ND	ND	ND
S9	15	ND	ND	ND	ND	ND	0.0058	ND
S10	15	ND	ND	ND	ND	ND	ND	ND
Reporting Limits	mg/Kg	1	0.005	0.005	0.005	0.005	0.005	1

TABLE 2 - UST WATER SAMPLING: LABORATORY ANALYTICAL SUMMARY

Sunol Tree Service

3004 Andrade Road, Sunol, California

Sampled: Adam Newman, EBS; 4/2/02; Analyzed: 4/10/02

Water Sampling Results = ppb (ug/L) unless noted

Soil Sampling Results = ppm (mg/Kg) unless noted

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

Water Sample #	Depth (ft.)	TPHg	benzene	toluene	ethylbenzene	xylenes	MTBE	TPHd
WS-1	ug/L	ND	ND	1.5	ND	2.7	84	290
Reporting Limits	ug/L	50	0.5	0.5	0.5	0.5	0.5	50

April 2, 2002

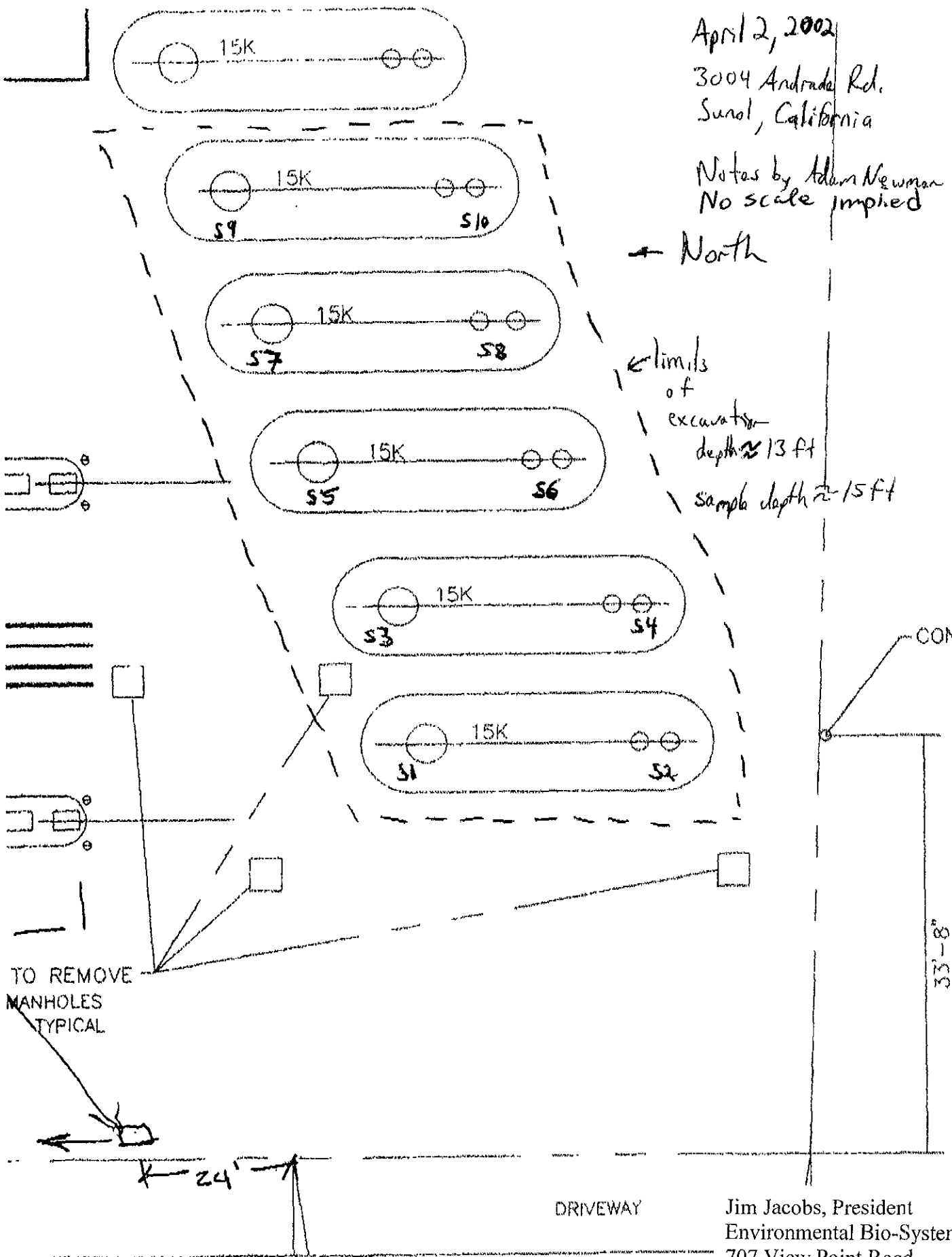
3004 Andrade Rd.
Sunol, California

Notes by Adam Newman
No scale implied

← North

← limits
of
excavator
depth ≈ 13 ft

sample depth ≈ 15 ft



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

Figure 1



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,

A handwritten signature in black ink that reads "Joel Kiff". The signature is stylized and cursive.

Joel Kiff



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



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



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



Report Number : 25767

Date : 4/10/2002

Project Name : Sunol Tree Service Station

Project Number : CP004A

Sample : 93-15'

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



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



Report Number : 25767

Date : 4/10/2002

Project Name : Sunol Tree Service Station

Project Number : CP004A


Sample : S5-16'

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



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



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



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



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 - dB (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



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



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


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	4/8/2002
TPH as Diesel	< 1.0	1.0	mg/Kg	M EPA 8015	4/8/2002
1-Chlorodecane (Diesel Surrogate)	96.5		%	M EPA 8015	4/8/2002
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
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Approved By:  Joel Kiff

QC Report : Matrix Spike/ Matrix Spike Duplicate

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

Date : 4/10/2002

QC Report : Laboratory Control Sample (LCS)

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

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Approved By:


Joel Kiff

