

R0360



Shell Oil Products US

July 11, 2005

Alameda County  
JUL 13 2005  
Environmental Health

Re: Soil and Water Investigation Report  
Shell-branded Service Station  
4226 First Street  
Pleasanton, California

Dear Mr. Jerry Wickham:

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

Sincerely,  
Shell Oil Products US

A handwritten signature in black ink, appearing to read "Denis L. Brown", is written over a horizontal line.

Denis L. Brown  
Sr. Environmental Engineer



*Solving environment-related business problems worldwide*

[www.deltaenv.com](http://www.deltaenv.com)

175 Bernal Road • Suite 200  
San Jose, California 95119 USA  
408.224.4724 800.477.7411  
Fax 408.225.8506

July 11, 2005  
Project No. SJ42-26F-1.2005

Mr. Jerry Wickham  
Alameda County Health Care Services Agency  
Environmental Health Services – Environmental Protection  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502-6577

**Alameda County**  
**JUL 13 2005**  
**Environmental Health**

**Re: Soil and Water Investigation Report**  
**Shell-branded Service Station**  
**4226 First Street**  
**Pleasanton, California**

Dear Mr. Wickham:

Delta Environmental Consultants, Inc. (Delta), on behalf of Shell Oil Products US (Shell), has prepared the following Soil and Water Investigation Report for the above referenced site (Figure 1). The report was prepared in compliance with a letter from Alameda County Environmental Health Services (ACEHS) to Shell dated April 7, 2005.

## **BACKGROUND**

A 550-gallon waste oil underground storage tank (UST) is located behind the station building (Figure 2)... On January 18, 2005 it was determined that a liquid had likely been poured into a second port present on the site waste oil tank which goes directly into the surrounding pea gravel of the tank pit. The quantity and type of the liquid is unknown.

Two of Shell's contractors, Service Station Systems and Able Maintenance, opened the tank pit and removed as much pea gravel as possible and containerized the material within a drum on-site. Approximately 18-gallons of pea gravel were removed. The port was sealed by Able Maintenance utilizing epoxy. On January 19, 2005 an Unauthorized Release Report was submitted by the operator to Paul Smith of the Livermore-Pleasanton Fire Department.

A member of:



Based on emailed communication between Robert Schultz of ACEHS, Paul Smith of the Livermore-Pleasanton Fire Department, and Karen Petryna of Shell, it was decided that the first course of action was to characterize the liquid that had been introduced into the pea gravel. Sampling the pea gravel around the tank was not feasible since the material had already been removed to the maximum extent possible and the access port sealed with epoxy preventing any future inadvertent incidents.

On February 16, 2005, Toxicem Management Systems, Inc. (Toxicem) collected a 6-part representative composite sample of the removed pea gravel and submitted it on ice accompanied by chain of custody documentation to STL Laboratories, Inc. (STL) in Pleasanton, California. The pea gravel was analyzed for petroleum hydrocarbon parameters including:

- Total petroleum hydrocarbons as gasoline (TPH-G), benzene, toluene, ethylbenzene, and xylene (BTEX compounds), methyl tert-butyl ether (MTBE), tert-butyl alcohol (TBA), di-isopropyl ether (DIPE), ethyl tertiary-butyl ether (ETBE), tert-amyl methyl ether (TAME), 1,2-DCA and EDB and for chlorinated hydrocarbons by EPA Method 8260B.
- Total petroleum hydrocarbons as diesel (TPH-d) by EPA Method 8015M, total petroleum hydrocarbons as oil and grease (TPH-o&g) by EPA Method 1664A and for polychlorinated biphenyls (PCBs) by EPA Method 8082.
- Semi-volatile organic compounds (SVOCs) compounds by EPA Method 8270.
- Cadmium, chromium, lead, nickel, and zinc by EPA Method 6010B.

Analytical results are presented in Tables 1 and 2 prepared by Toxicem (Attachment A). All the above constituents analyzed were below the laboratory detection limit with the following exceptions:

- The composite sample contained TPH-G at 1.4 milligrams per kilogram (mg/kg), TPH-D at 1,400 mg/kg, and TPH-o&g at 10,000 mg/kg. The laboratory noted that the concentration reported as TPH-D was of the late diesel range and did not match their laboratory diesel standard.
- Phenanthrene (the only SVOC compound detected) was reported at a concentration of 0.42 mg/kg.
- Minor concentrations of four of the five metals were detected (Attachment A, Table 2).
- All concentrations of detected constituents were below their respective Residential Environmental Screening Levels (Regional Water Quality Control Board Environmental Screening Levels, revised February, 2005) with the exception of TPH-d and TPH-o&g.

## **WORK PLAN**

Toxicem submitted a work plan to ACEHS dated April 7, 2005. Toxicem proposed the drilling of one hydraulic push boring adjacent to the north end of the existing waste oil tank (Boring WO-1, Figure 2). The boring was proposed to be drilled to a depth of 35 to 40 feet below grade (bg) into first encountered groundwater. It was anticipated that at least three soil samples would be collected from the boring at depths of 10, 20, and 30 feet bg. A grab groundwater sample would also be collected from the boring. Soil and groundwater samples would be analyzed for TPH-G, TPH-D, BTEX compounds, and MTBE by EPA Method 8260 and for TPH-o&g by EPA Method 1664A. The work plan was approved by ACEHS in a letter to Shell dated April 7, 2005.

## SOIL AND WATER INVESTIGATION

Delta obtained a soil boring drilling permit from the Zone 7 Water Agency (Attachment B). On June 10, 2005, Delta drilled a direct push soil boring WO-1 at the location shown on Figure 2. The boring was drilled to a depth of 37 feet bg at which point drilling refusal was met. The boring was continuously cored from 6 feet bg to its total depth. The boring encountered clay to a depth of approximately 26 feet bg underlain by primarily gravel to 37 feet bg. A boring log is presented in Attachment C. No groundwater was encountered during drilling of the boring. Depth to groundwater in site wells ranged from 31.42 feet to 36.82 feet bg on May 5, 2005. The borehole was left open for three hours without accumulating any water. The boring was backfilled with cement-bentonite grout.

Soil samples from depths of 10 feet, 20 feet, and 30 feet bg were retained in sealed brass liners and placed on ice for shipment to the laboratory for analysis. Samples were analyzed STL. The soil samples from 10 feet and 20 feet were analyzed for TPH-G, BTEX compounds, and MTBE by EPA Method 8260B, TPH-D by Method 8015M, and TPH-o&g by Method 1664A. All parameters were below the laboratory detection limit (see Table 1). The 30-foot soil sample was analyzed for TPH-G, TPH-D and BTEX compounds by Method 8260B, CAM 17 Metals by Method 6010B, PCBs by Method 8082, volatile organic compounds (VOCs) by Method 8260B, and SVOCs by Method 8270C. Analytical results are summarized on Table 1. TPH-G, PCBs, VOCs and SVOCs were not detected in the soil sample. All metals were below the San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels for residential land use, deep soils, and potential source of drinking water. Laboratory reports and chain of custody documentation are provided as Attachment D.

## CONCLUSIONS

It does not appear that petroleum hydrocarbons introduced into the waste oil tank backfill have moved into the underlying soil. Clay soil surrounding the tank helped contain any liquids in the backfill which was later removed. No further action is recommended.

## REMARKS

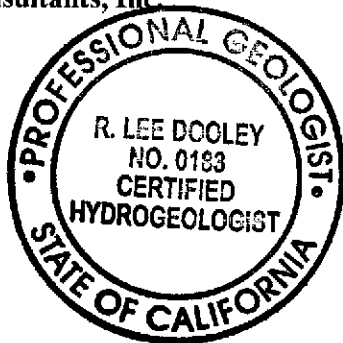
The information and recommendations contained in this report represent Delta's professional opinions based upon the currently available information and are arrived at in accordance with currently acceptable professional standards. This report is based upon a specific scope of work requested by the client. The Contract between Delta and its client outlines the scope of work, and only those tasks specifically authorized by that contract or outlined in this report were performed. This report is intended only for the use of Delta's Client and anyone else specifically listed on this report. Delta will not and cannot be liable for unauthorized reliance by any other third party. Other than as contained in this paragraph, Delta makes no express or implied warranty as to the contents of this report.

Please call if you have any questions regarding the contents of this letter.

Sincerely,  
Delta Environmental Consultants, Inc



R. Lee Dooley  
Senior Hydrogeologist  
CHG 0183



Attachments: Table 1 – Summary of Soil Analytical Data

Figure 1 – Site Location Map  
Figure 2 – Site Map

Attachment A – Toxichem Analytical Data Summary Tables  
Attachment B – Soil Boring Permit  
Attachment C – Boring Log  
Attachment D – Laboratory Reports and Chain of Custody Documentation

cc: Denis Brown, Shell Oil Products US, Carson  
Paul Smith, Livermore-Pleasanton Fire Department  
Douglas Safreno, 1627 Vineyard Ave., Pleasanton, CA 94566  
Matt Katen, Zone 7 Water District  
Rick Branchini, First Street Shell, 4226 First Street, Pleasanton, CA 94566

**Table 1**  
**Summary of Soil Analytical Data**  
 Shell-branded Service Station  
 4226 First Street  
 Pleasanton, California

| Sample    | Depth (feet) | TPH-G (mg/kg) | TPH-D (mg/kg) | Benzene (mg/kg) | Toluene (mg/kg) | Ethylbenzene (mg/kg) | Xylene (mg/kg) | MTBE (mg/kg) | TPH-o&g (mg/kg) | PCBs (ug/kg) | Semi VOCs     | VOCs          |
|-----------|--------------|---------------|---------------|-----------------|-----------------|----------------------|----------------|--------------|-----------------|--------------|---------------|---------------|
| W0-1 @ 10 | 10           | <1.0          | <1.0          | <0.005          | <0.005          | <0.005               | <0.005         | <0.005       | <100            | NA           | NA            | NA            |
| W0-1 @ 20 | 20           | <1.0          | <1.0          | <0.005          | <0.005          | <0.005               | <0.005         | <0.005       | <100            | NA           | NA            | NA            |
| W0-3 @ 30 | 30           | <1.0          | <1.0          | <0.005          | <0.005          | <0.005               | <0.005         | NA           | <100            | <50          | No Detections | No Detections |

**Notes:**

mg/kg = milligrams per kilogram

TPH-G = Total petroleum hydrocarbons as gasoline

TPH-D = Total petroleum hydrocarbons as diesel

TPH-o&g = Total petroleum hydrocarbons as oil and grease

PCBs = polychlorinated biphenyl

Semi VOCs = Semi volatile organics compounds

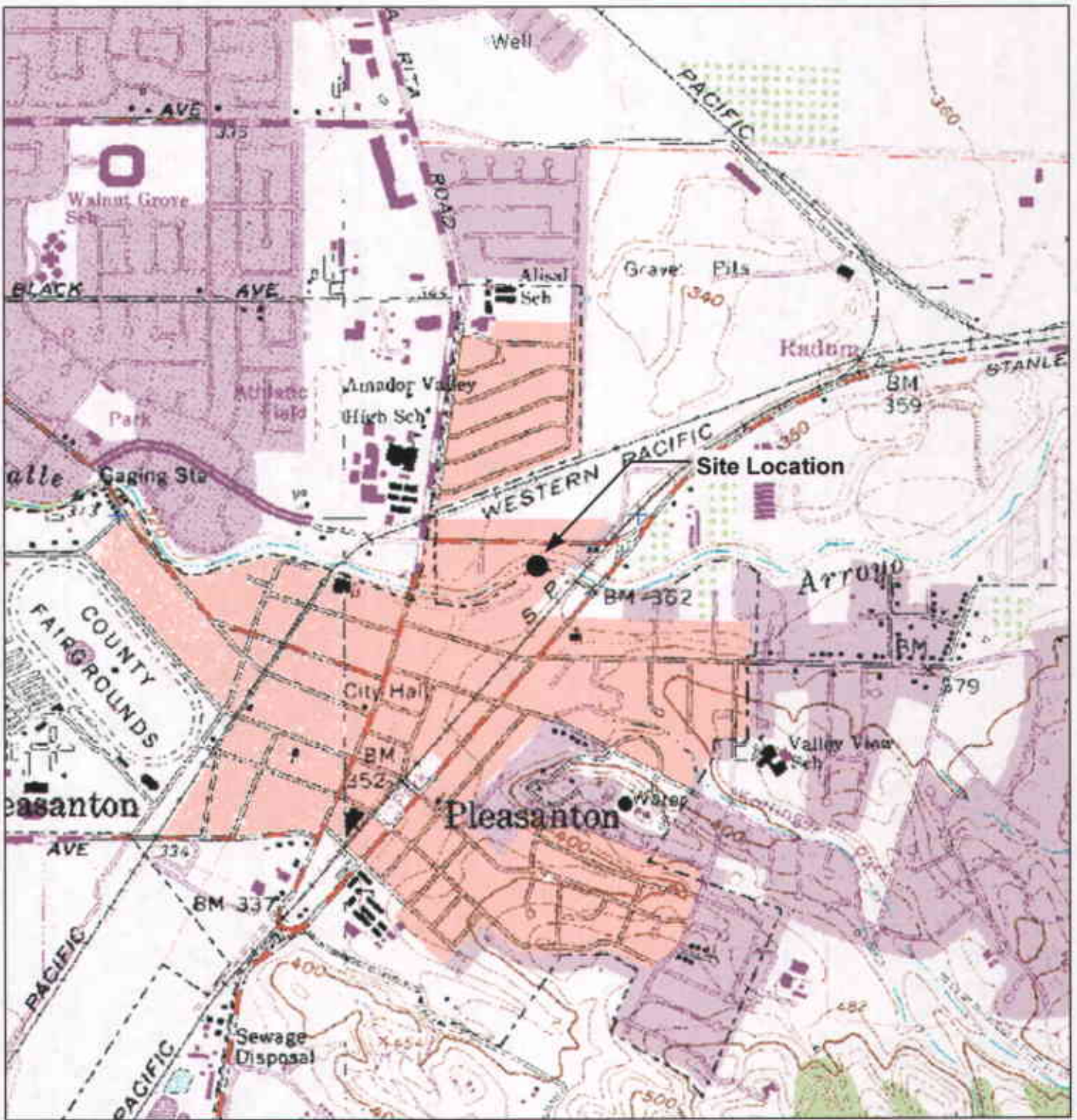
VOCs = volatile organic compounds

**Sample W0-1 @ 30 feet**  
**CAM 17 Metals**

|            | Site (mg/kg) | ESL (mg/kg) |
|------------|--------------|-------------|
| Antimony   | <2.0         | 310         |
| Arsenic    | 2.8          | 16          |
| Barium     | 93           | 2500        |
| Beryllium  | <0.50        | 98          |
| Cadmium    | 1.0          | 38          |
| Chromium   | 30           | 58          |
| Cobalt     | 6.2          | 94          |
| Copper     | 13           | 2500        |
| Lead       | 7.4          | 750         |
| Molybdenum | <1.0         | 2500        |
| Nickel     | 32           | 1000        |
| Selenium   | <2.0         | 2500        |
| Thallium   | <1.0         | 51          |
| Vanadium   | 22           | 2500        |
| Zinc       | 28           | 2500        |
| Mercury    | 0.05         | 110         |

Note: ESL = Environmental screening level, deep soils (<3 m), potential source of drinking water, residential land use.

San Francisco Bay Regional Water Quality Control Board



GENERAL NOTES:  
 Base Map from: DeLorme Yarmouth, ME 04096  
 Source Data: USGS



QUADRANGLE LOCATION

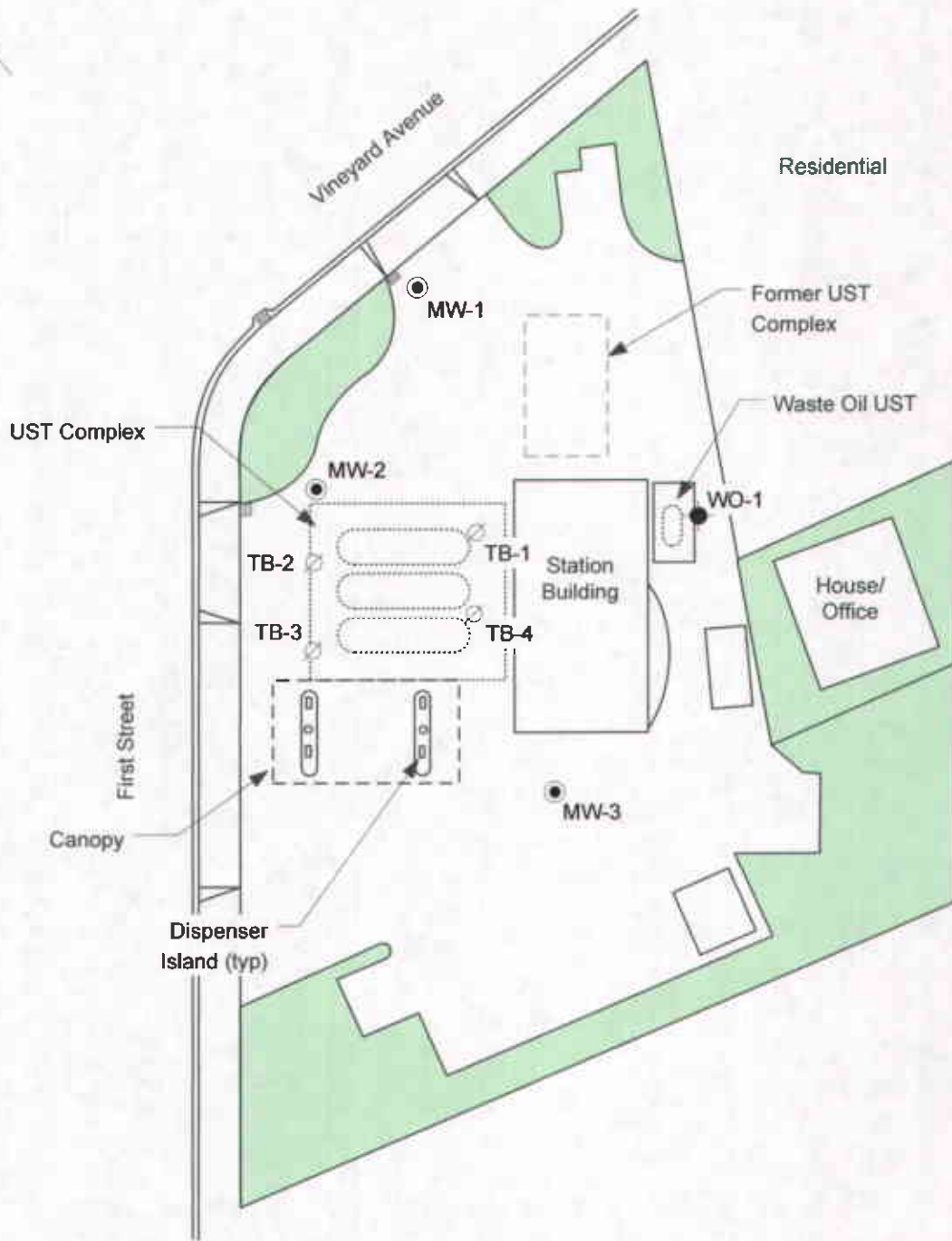


FIGURE 1  
 SITE LOCATION MAP

SHELL-BRANDED SERVICE STATION  
 4226 First Street  
 Pleasanton, California

|                                |                          |
|--------------------------------|--------------------------|
| PROJECT NO.<br>SJ42-26F-1-2005 | DRAWN BY<br>V. F. 5/5/05 |
| FILE NO.<br>SJ42-26F-1-2005    | PREPARED BY<br>VF        |
| REVISION NO.                   | REVIEWED BY              |





**LEGEND**

- MW-2 ● **GROUNDWATER MONITORING WELL LOCATION**
- TB-1 ∅ **ABANDONED TANK BACKFILL WELL LOCATION**
- WO-1 ● **SOIL BORING LOCATION**



APPROX. SCALE

BaseMap from: Cambria Environmental Technology, Inc. and Toxicchem Management Systems, Inc.

**FIGURE 2  
SITE MAP**

**SHELL-BRANDED SERVICE STATION  
4226 First Street  
Pleasanton, California**

|                                |                         |
|--------------------------------|-------------------------|
| PROJECT NO.<br>SJ42-28F-1.2005 | DRAWN BY<br>V.F. 5/9/05 |
| FILE NO.<br>SJ42-28F-1.2005    | PREPARED BY<br>J.T.     |
| REVISION NO.<br>2              | REVIEWED BY             |





**Attachment A**

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**TOXICHEM ANALYTICAL SUMMARY TABLES**

Table 1  
**Soil Analytical Data**  
 Total Petroleum Hydrocarbons, Volatile and Semi-Volatile Organic Compounds  
 Shell Branded Service Station  
 4226 First Street, Pleasanton, California

| Sample Designation                                    | Sample Type or Depth (feet bgs) | Date Sampled | TPH-g (mg/kg) | TPH-d (mg/kg) | TPH-o&g (mg/kg) | Benzene (mg/kg) | Toluene (mg/kg) | Ethylbenzene (mg/kg) | Xylenes (mg/kg) | MIBE (mg/kg) | TBA (mg/kg) | DIPE (mg/kg) | ETBE (mg/kg) | TAME (mg/kg) | 1,2-DCA (mg/kg) | EDB (mg/kg) | VOC (mg/kg) | SVOC (mg/kg) | PCBs (mg/kg) |
|---|---------------------------------|--------------|---------------|---------------|-----------------|-----------------|-----------------|----------------------|-----------------|--------------|-------------|--------------|--------------|--------------|-----------------|-------------|-------------|--------------|--------------|
| D-1   | Composite                       | 02/16/05     | 1.4           | 1400 *        | 10,000          | <0.005          | <0.005          | <0.005               | <0.01           | <0.005       | <0.010      | <0.010       | <0.005       | <0.005       | <0.005          | <0.005      | NA          | ND (0.42)**  | <0.500       |
| <b>Soil Screening Levels</b>                          |                                 |              |               |               |                 |                 |                 |                      |                 |              |             |              |              |              |                 |             |             |              |              |
| Residential ESL (Groundwater Protection, Leaching)*** |                                 |              | 100           | 100           | 500             | 0.044           | 2.9             | 3.3                  | 2.3             | 0.023        | NA          | NA           | NA           | NA           | NA              | NA          | NA          | NA (11)      | 6.3 (0.22)   |
| Commercial ESL (Groundwater Protection, Leaching)**   |                                 |              | 100           | 100           | 1,000           | 0.044           | 2.9             | 3.3                  | 2.3             | 0.023        | NA          | NA           | NA           | NA           | NA              | NA          | NA          | NA (11)      | 6.3 (0.74)   |

TPH-g = Total petroleum hydrocarbons as gasoline (EPA Method 8260B)  
 TPH-d = Total petroleum hydrocarbons as diesel fuel (EPA Method 8015M)  
 TPH-o&g = Total petroleum as oil and grease (EPA Method 1664A)  
 MIBE = Methyl tert-butyl ether (EPA Method 8260B)  
 TBA = Tert-butyl alcohol (EPA Method 8260B)  
 DIPE = Di-isopropyl Ether (EPA Method 8260B)  
 ETBE = Ethyl tert-butyl ether (EPA Method 8260B)  
 TAME = tert-Amyl methyl ether (EPA Method 8260B)  
 VOC = Volatile Organic Compounds including 1,2-DCA and EDB (EPA Method 8260B)  
 SVOC = Semi volatile organic compounds (EPA Method 8270C)  
 PCB = Polychlorinated biphenyls (EPA Method 8082)  
 mg/kg = Milligrams per kilogram  
 bgs = feet below ground surface of the bottom of the sample  
 \* = Hydrocarbon reported is in the late diesel range, and does not match the laboratory diesel standard.  
 \*\* = All SVOCs non detect except Phenanthrene (concentration in parentheses)  
 \*\*\* = SFRWQCB ESL for surface soil (<3m) where groundwater is a potential drinking water

Table 2  
**Soil Analytical Data**  
**Total Metals by EPA 6010B**  
 Shell Branded Service Station  
 4226 First Street  
 Pleasanton, California

| Sample Designation            | Depth (feet bgs) | Date Sampled | Cadmium (mg/kg) | Chromium (mg/kg) | Lead (mg/kg) | Nickel (mg/kg) | Zinc (mg/kg) |
|-------------------------------|------------------|--------------|-----------------|------------------|--------------|----------------|--------------|
| D-1                           | Composite        | 02/16/05     | <0.5            | 13               | 6.8          | 27             | 100          |
| <b>Soil Screening Levels*</b> |                  |              |                 |                  |              |                |              |
| Residential ESL               |                  |              | 1.70            | 58               | 150          | 150            | 600          |
| Commercial ESL                |                  |              | 7.4             | 58               | 750          | 150            | 600          |

mg/kg = Milligrams per kilogram

\* = SFRWQCB ESL for surface soil (<3m) where groundwater is a potential drinking water

**Attachment B**

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**SOIL BORING PERMIT**



ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

100 NORTH CANYONS PARKWAY, LIVERMORE, CA 94551

PHONE (925) 454-5000

May 27, 2005

Ms. Rebecca Wolff  
Delta Environmental Consultants  
175 Bernal Road, Suite 200  
San Jose, CA 95119

Dear Ms. Wolff:

Enclosed is drilling permit 25089 for a contamination investigation at 4226 - 1<sup>st</sup> Street in Pleasanton for Shell Oil Products. Also enclosed are current drilling permit applications for your files.

Please note that permit conditions A-2 and G requires that a report be submitted after completion of the work. The report should include drilling and completion logs, location sketch, permit number and any analysis of the soil and water samples. Please submit the original of your completion report. We will forward your submittal to the California Department of Water Resources.

If you have any questions, please contact me at extension 5056 or Matt Katen at extension 5071.

Sincerely,

A handwritten signature in cursive script that reads "Wyman Hong".

Wyman Hong  
Water Resources Specialist

Enc.



# ZONE 7 WATER AGENCY

5997 PARKSIDE DRIVE PLEASANTON, CALIFORNIA 94588-5127 VOICE (925) 484-2600 X235 FAX (925) 462-3914

## DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT 4226 1st St  
Pleasanton CA 94566  
Shell Station

California Coordinates Source \_\_\_\_\_ Accuracy± \_\_\_\_\_ ft.  
CCN \_\_\_\_\_ ft. CCE \_\_\_\_\_ ft.  
APN 94-95-24

CLIENT  
Name Shell Oil Products US.  
Address 20945 S. Wilmington Ave Phone 1707865-0251  
City Carson, CA 90810 Zip \_\_\_\_\_

APPLICANT  
Name Delta Environmental Consultants  
Address 175 Bernal Rd. Ste 200 Phone 409224-4724  
City San Jose Zip 95119

TYPE OF PROJECT:  
Well Construction .. Geotechnical Investigation ..  
Well Destruction .. Contamination Investigation ..  
Cathodic Protection .. Other

PROPOSED WELL USE:  
Domestic .. Irrigation ..  
Municipal .. Remediation ..  
Industrial .. Groundwater Monitoring ..  
Dewatering .. Other \_\_\_\_\_

DRILLING METHOD:  
Mud Rotary .. Air Rotary .. Hollow Stem Auger ..  
Cable Tool .. Direct Push  Other \_\_\_\_\_

DRILLING COMPANY GREGG Drilling  
DRILLER'S LICENSE NO. CS7-485165

WELL SPECIFICATIONS:  
Drill Hole Diameter \_\_\_\_\_ in. Maximum \_\_\_\_\_ ft.  
Casing Diameter \_\_\_\_\_ in. Depth \_\_\_\_\_ ft.  
Surface Seal Depth \_\_\_\_\_ ft. Number \_\_\_\_\_

SOIL BORINGS:  
Number of Borings 1 Maximum \_\_\_\_\_ ft.  
Hole Diameter 3 in. Depth 40 ft.

ESTIMATED STARTING DATE 6-10-05  
ESTIMATED COMPLETION DATE 6-10-05

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

APPLICANT'S SIGNATURE Rebecca Wolff Date 5-9-05  
Rebecca Wolff

ATTACH SITE PLAN OR SKETCH

PERMIT NUMBER 25089  
WELL NUMBER \_\_\_\_\_  
APN 094-0095-024-00

### PERMIT CONDITIONS

Circled Permit Requirements Apply

- (A) GENERAL
1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date.
  2. Submit to Zone 7 within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well projects, or drilling logs and location sketch for geotechnical projects.
  3. Permit is void if project not begun within 90 days of approval date.
- B. WATER SUPPLY WELLS
1. Minimum surface seal diameter is four inches greater than the well casing diameter.
  2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.
  3. Grout placed by tremie.
  4. An access port at least 0.5 inches in diameter is required on the wellhead for water level measurements.
  5. A sample port is required on the discharge pipe near the wellhead.
- C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS
1. Minimum surface seal diameter is four inches greater than the well or piezometer casing diameter.
  2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.
  3. Grout placed by tremie.
- (D) GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.
- E. CATHODIC. Fill hole above anode zone with concrete placed by tremie.
- F. WELL DESTRUCTION. See attached.
- (G) SPECIAL CONDITIONS: Submit to Zone 7 within 60 days after completion of permitted work the well installation report including all soil and water laboratory analysis results.

Approved Wyman Hong Date 5/27/05  
Wyman Hong



# ZONE 7 WATER AGENCY

100 NORTH CANYONS PARKWAY, LIVERMORE, CALIFORNIA 94551 VOICE (925) 454-5000 FAX (925) 454-5728

## DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT \_\_\_\_\_

California Coordinates Source \_\_\_\_\_ Accuracy± \_\_\_\_\_ ft.  
CCN \_\_\_\_\_ ft. CCE \_\_\_\_\_ ft.  
APN \_\_\_\_\_

CLIENT  
Name \_\_\_\_\_  
Address \_\_\_\_\_ Phone \_\_\_\_\_  
City \_\_\_\_\_ Zip \_\_\_\_\_

APPLICANT  
Name \_\_\_\_\_  
Address \_\_\_\_\_ Fax \_\_\_\_\_  
City \_\_\_\_\_ Phone \_\_\_\_\_  
Zip \_\_\_\_\_

TYPE OF PROJECT:  
Well Construction  Geotechnical Investigation   
Well Destruction  Contamination Investigation   
Cathodic Protection  Other \_\_\_\_\_

PROPOSED WELL USE:  
Domestic  Irrigation   
Municipal  Remediation   
Industrial  Groundwater Monitoring   
Dewatering  Other \_\_\_\_\_

DRILLING METHOD:  
Mud Rotary  Air Rotary  Hollow Stem Auger   
Cable Tool  Direct Push  Other \_\_\_\_\_

DRILLING COMPANY \_\_\_\_\_  
DRILLER'S LICENSE NO. \_\_\_\_\_

WELL SPECIFICATIONS:  
Drill Hole Diameter \_\_\_\_\_ in. Maximum  
Casing Diameter \_\_\_\_\_ in. Depth \_\_\_\_\_ ft.  
Surface Seal Depth \_\_\_\_\_ ft. Number \_\_\_\_\_

SOIL BORINGS:  
Number of Borings \_\_\_\_\_ Maximum  
Hole Diameter \_\_\_\_\_ in. Depth \_\_\_\_\_ ft.

ESTIMATED STARTING DATE \_\_\_\_\_  
ESTIMATED COMPLETION DATE \_\_\_\_\_

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

APPLICANT'S  
SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

ATTACH SITE PLAN OR SKETCH

PERMIT NUMBER \_\_\_\_\_  
WELL NUMBER \_\_\_\_\_  
APN \_\_\_\_\_

### PERMIT CONDITIONS

Circled Permit Requirements Apply

- A. GENERAL
  1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date.
  2. Submit to Zone 7 within 60 days after completion of permitted work the ORIGINAL Department of Water Resources Water Well Drillers Report or equivalent for well projects, or drilling logs and location sketch for geotechnical projects.
  3. Permit is void if project not begun within 90 days of approval date.
- B. WATER SUPPLY WELLS
  1. Minimum surface seal diameter is four inches greater than the well casing diameter.
  2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.
  3. Grout placed by tremie.
  4. An access port at least 0.5 inches in diameter is required on the wellhead for water level measurements.
  5. A sample port is required on the discharge pipe near the wellhead.
- C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS
  1. Minimum surface seal diameter is four inches greater than the well or piezometer casing diameter.
  2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.
  3. Grout placed by tremie.
- D. GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.
- E. CATHODIC. Fill hole above anode zone with concrete placed by tremie.
- F. WELL DESTRUCTION. See attached.
- G. SPECIAL CONDITIONS. Submit to Zone 7 within 60 days after completion of permitted work the well installation report including all soil and water laboratory analysis results.

Approved \_\_\_\_\_ Date \_\_\_\_\_  
Wyman Hong



# ZONE 7 WATER AGENCY

100 NORTH CANYONS PARKWAY, LIVERMORE, CALIFORNIA 94551 VOICE (925) 454-5000 FAX (925) 454-5728

## DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT \_\_\_\_\_

California Coordinates Source \_\_\_\_\_ Accuracy± \_\_\_\_\_ ft.  
CCN \_\_\_\_\_ ft. CCE \_\_\_\_\_ ft.  
APN \_\_\_\_\_

CLIENT  
Name \_\_\_\_\_  
Address \_\_\_\_\_ Phone \_\_\_\_\_  
City \_\_\_\_\_ Zip \_\_\_\_\_

APPLICANT  
Name \_\_\_\_\_  
Address \_\_\_\_\_ Fax \_\_\_\_\_  
City \_\_\_\_\_ Phone \_\_\_\_\_  
Zip \_\_\_\_\_

TYPE OF PROJECT:  
Well Construction  Geotechnical Investigation   
Well Destruction  Contamination Investigation   
Cathodic Protection  Other \_\_\_\_\_

PROPOSED WELL USE:  
Domestic  Irrigation   
Municipal  Remediation   
Industrial  Groundwater Monitoring   
Dewatering  Other \_\_\_\_\_

DRILLING METHOD:  
Mud Rotary  Air Rotary  Hollow Stem Auger   
Cable Tool  Direct Push  Other \_\_\_\_\_

DRILLING COMPANY \_\_\_\_\_  
DRILLER'S LICENSE NO. \_\_\_\_\_

WELL SPECIFICATIONS:  
Drill Hole Diameter \_\_\_\_\_ in. Maximum  
Casing Diameter \_\_\_\_\_ in. Depth \_\_\_\_\_ ft.  
Surface Seal Depth \_\_\_\_\_ ft. Number \_\_\_\_\_

SOIL BORINGS:  
Number of Borings \_\_\_\_\_ Maximum  
Hole Diameter \_\_\_\_\_ in. Depth \_\_\_\_\_ ft.

ESTIMATED STARTING DATE \_\_\_\_\_  
ESTIMATED COMPLETION DATE \_\_\_\_\_

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

APPLICANT'S  
SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

ATTACH SITE PLAN OR SKETCH

PERMIT NUMBER \_\_\_\_\_  
WELL NUMBER \_\_\_\_\_  
APN \_\_\_\_\_

### PERMIT CONDITIONS

Circled Permit Requirements Apply

- A. GENERAL
  1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date.
  2. Submit to Zone 7 within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well projects, or drilling logs and location sketch for geotechnical projects.
  3. Permit is void if project not begun within 90 days of approval date.
- B. WATER SUPPLY WELLS
  1. Minimum surface seal diameter is four inches greater than the well casing diameter.
  2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.
  3. Grout placed by tremie.
  4. An access port at least 0.5 inches in diameter is required on the wellhead for water level measurements.
  5. A sample port is required on the discharge pipe near the wellhead.
- C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS
  1. Minimum surface seal diameter is four inches greater than the well or piezometer casing diameter.
  2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.
  3. Grout placed by tremie.
- D. GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.
- E. CATHODIC. Fill hole above anode zone with concrete placed by tremie.
- F. WELL DESTRUCTION. See attached.
- G. SPECIAL CONDITIONS. Submit to Zone 7 within 60 days after completion of permitted work the well installation report including all soil and water laboratory analysis results.

Approved \_\_\_\_\_ Date \_\_\_\_\_  
Wyman Hong



**Attachment C**

---

**SOIL BORING LOG**

# Delta

Environmental Consultants, Inc.

|                  |                    |                 |                               |                     |      |
|------------------|--------------------|-----------------|-------------------------------|---------------------|------|
| Project No:      | Sj42-26F-1         | Client:         | Shell Oil Products US         | Boring No:          | WO-1 |
| Logged By:       | Heather Buckingham | Location:       | 4226 First Street, Pleasanton | Page 1 of 2         |      |
| Driller:         | Gregg              | Date Drilled:   | 6/10/2005                     | Location Map        |      |
| Drilling Method: | Direct Push        | Hole Diameter:  | 3"                            | Please see site map |      |
| Sampling Method: | GeoProbe           | Hole Depth:     | 37 ft                         |                     |      |
| Casing Type:     |                    | Well Diameter:  |                               |                     |      |
| Slot Size:       |                    | Well Depth:     |                               |                     |      |
| Gravel Pack:     |                    | Casing Stickup: |                               |                     |      |

|           |          |         |
|-----------|----------|---------|
| Elevation | Northing | Easting |
|-----------|----------|---------|

| Well Completion |        | Static Water Level | Moisture Content | PID Reading (ppm) | Penetration (blows/6") | Depth (feet) | Sample Recovery | Interval | Soil Type | LITHOLOGY / DESCRIPTION   |    |  |  |
|-----------------|--------|--------------------|------------------|-------------------|------------------------|--------------|-----------------|----------|-----------|---|----|--|--|
| Backfill        | Casing |                    |                  |                   |                        |              |                 |          |           |   |    |  |  |
| Grout           |        |                    | damp             | 0.1               | ↑ hand augered ↓       | 1            |                 |          | AF        | Asphalt ~4"   |    |  |  |
|                 |        |                    |                  |                   |                        | 2            |                 |          | CL        | Sandy Lean CLAY: medium brown; 30-40% fine to coarse grained sand; soft; low plasticity |    |  |  |
|                 |        |                    |                  |                   |                        | 3            |                 |          |           |   |    |  |  |
|                 |        |                    |                  |                   |                        | 4            |                 |          |           |   |    |  |  |
|                 |        |                    |                  |                   |                        | 5            |                 |          |           |   |    |  | (same as above, orangish brown; trace gravels)                               |
|                 |        |                    |                  |                   |                        | 6            |                 |          |           |   |    |  |  |
|                 |        |                    |                  |                   |                        | 7            |                 |          |           |   | CL | Sandy Lean CLAY with Gravels: orangish brown; 55-65% fines; 35-45% fine grained sand; 15-20% rounded gravels up to ~4 mm in length |  |
|                 |        |                    |                  |                   |                        | 8            |                 |          |           |   |    |  |  |
|                 |        |                    |                  |                   |                        | 9            |                 |          |           |   |    |  |  |
|                 |        |                    |                  |                   |                        | 10           |                 |          |           |   |    |  |  |
|                 |        |                    |                  |                   |                        | 11           |                 |          |           |   |    |  | (same as above, trace coarse grained sand)                                   |
|                 |        |                    |                  |                   |                        | 12           |                 |          |           |   |    |  |  |
|                 |        |                    |                  |                   |                        | 13           |                 |          |           |   |    |  |  |
|                 |        |                    |                  |                   |                        | 14           |                 |          |           |   |    |  |  |
|                 |        |                    |                  |                   |                        | 15           |                 |          |           |   |    |  |  |
|                 |        |                    |                  |                   |                        | 16           |                 |          |           |   |    | CL   | Sandy Lean CLAY: same as above, trace gravels                                |
|                 |        |                    |                  |                   |                        | 17           |                 |          |           |   |    |  |  |
|                 |        |                    |                  |                   |                        | 18           |                 |          |           |   |    | CL   | Sandy Lean CLAY with Gravels: same as above; gravels up to ~0.5 cm in length |
|                 |        |                    |                  |                   |                        | 19           |                 |          |           |   |    |  |  |
|                 |        |                    |                  |                   |                        | 20           |                 |          |           |   |    |  |  |
|                 |        |                    |                  |                   |                        | 21           |                 |          |           |   |    | CL   | Sandy Lean CLAY: same as above, dark gray mottling                           |
|                 |        |                    |                  |                   |                        | 22           |                 |          |           |   |    | CL   | Sandy Lean CLAY with Gravels: same as above, dark gray mottling              |

# Delta

Environmental Consultants, Inc.

|                  |                    |                 |                               |                     |      |
|------------------|--------------------|-----------------|-------------------------------|---------------------|------|
| Project No:      | SJ42-26F-1         | Client:         | Shell Oil Products US         | Boring No:          | WO-1 |
| Logged By:       | Heather Buckingham | Location:       | 4226 First Street, Pleasanton | Page 2 of 2         |      |
| Driller:         | Gregg              | Date Drilled:   | 6/10/2005                     | Location Map        |      |
| Drilling Method: | Direct Push        | Hole Diameter:  | 3"                            | Please see site map |      |
| Sampling Method: | GeoProbe           | Hole Depth:     | 37 ft                         |                     |      |
| Casing Type:     |                    | Well Diameter:  |                               |                     |      |
| Slot Size:       |                    | Well Depth:     |                               |                     |      |
| Gravel Pack:     |                    | Casing Stickup: |                               |                     |      |

| Well Completion |        | Static Water Level | Moisture Content | PID Reading (ppm) | Penetration (blows/6") | Elevation    |                          | Northing  |    | Easting  |  | LITHOLOGY / DESCRIPTION                         |
|-----------------|--------|--------------------|------------------|-------------------|------------------------|--------------|--------------------------|---|----|--|--|---|
| Backfill        | Casing |                    |                  |                   |                        | Depth (feet) | Sample Recovery Interval | Soil Type   |    |  |  |   |
| Grout           |        |                    | wet moist        | 0.1               |                        | 23           |                          |   | CL |  |  | <b>Sandy Lean CLAY with Gravels (Continued)</b> |
|                 |        |                    |                  |                   |                        | 24           |                          |   | SC |  | <b>Clayey SAND:</b> orange brown; ~70% poorly graded fine grained sand; ~30% fines   |   |
|                 |        |                    |                  |                   |                        | 25           |                          |   | CL |  | <b>Sandy Lean CLAY with Gravels:</b> same as above   |   |
|                 |        |                    |                  |                   |                        | 26           |                          |   |    |  |  |   |
|                 |        |                    |                  |                   |                        | 27           |                          |   | GW |  | <b>Well-graded GRAVEL with Sand:</b> orange brown; 10% fines; 30% coarse grained sand; 60% well graded sub-angular gravels |   |
|                 |        |                    |                  |                   |                        | 28           |                          |   |    |  |  |   |
|                 |        |                    |                  |                   |                        | 29           |                          |   | CL |  | <b>Sandy Lean CLAY with Gravel:</b> same as above  |   |
|                 |        |                    |                  |                   |                        | 30           | 0.1                      |   |    |  |  |   |
|                 |        |                    |                  |                   |                        | 31           |                          |   | GW |  | <b>Well-graded GRAVEL with Silt:</b> orange tan; 10-20% silt; sub-angular gravels up to 0.5 cm in length                   |   |
|                 |        |                    |                  |                   |                        | 32           |                          |   | GW |  | <b>Well-graded GRAVEL with Sand:</b> orange brown; ~40% coarse grained sand; 55-60% sub-rounded gravels; trace fines       |   |
|                 |        |                    | 33               |                   |                        | GW           |                          | <b>Well-graded GRAVEL with Clay:</b> orange brown; 20-30% clay; 80-70% sub-angular gravel up to 0.5 cm in length; trace coarse grained sand |    |  |  |   |
|                 |        |                    | 34               |                   |                        |              |                          |   |    |  |  |   |
|                 |        |                    | 35               | 5.7               |                        |              |                          |   |    |  |  |   |
|                 |        |                    | 36               |                   |                        |              |                          |   |    |  |  |   |
|                 |        |                    | 37               |                   |                        |              |                          |   |    |  |  |   |
|                 |        |                    | 38               |                   |                        |              |                          |   |    | <b>Refusal at 37 feet below grade.</b><br>Hole remained dry after three hour wait. |  |   |
|                 |        |                    | 39               |                   |                        |              |                          |   |    |  |  |   |
|                 |        |                    | 40               |                   |                        |              |                          |   |    |  |  |   |
|                 |        |                    | 41               |                   |                        |              |                          |   |    |  |  |   |
|                 |        |                    | 42               |                   |                        |              |                          |   |    |  |  |   |
|                 |        |                    | 43               |                   |                        |              |                          |   |    |  |  |   |
|                 |        |                    | 44               |                   |                        |              |                          |   |    |  |  |   |

**Attachment D**

---

**LABORATORY REPORTS AND CHAIN OF CUSTODY DOCUMENTATION**

**Delta Env. Consultants San Jose**

June 28, 2005

175 Bernal Road, Suite 200  
San Jose, CA 95119

Attn.: Debbie Arnold

Project#: SJ42-26F-1

Project: 98995840

Site: 4226 First Street, Pleasanton, CA

Dear Ms. Arnold:

Attached is our report for your samples received on 06/13/2005 12:35

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 07/28/2005 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: [mbrewer@stl-inc.com](mailto:mbrewer@stl-inc.com)

Sincerely,



Melissa Brewer  
Project Manager

Severn Trent Laboratories, Inc.

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

Tel 925 484 1919 Fax 925 484 1096 \* [www.stl-inc.com](http://www.stl-inc.com) \* CA DHS ELAP# 2496

**PCBs**

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1

98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

**Samples Reported**

| Sample Name | Date Sampled     | Matrix | Lab # |
|-------------|------------------|--------|-------|
| WO-1@30'    | 06/10/2005 10:14 | Soil   | 3     |

**PCBs**

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1

98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

Prep(s): 3550/8082

Test(s): 8082

Sample ID: **WO-1@30**

Lab ID: 2005-06-0339 - 3

Sampled: 06/10/2005 10:14

Extracted: 6/14/2005 11:51

Matrix: Soil

QC Batch#: 2005/06/14-01.14

| Compound                      | Conc. | RL     | Unit  | Dilution | Analyzed         | Flag |
|-------------------------------|-------|--------|-------|----------|------------------|------|
| Aroclor 1016                  | ND    | 50     | ug/Kg | 1.00     | 06/16/2005 10:16 |      |
| Aroclor 1221                  | ND    | 50     | ug/Kg | 1.00     | 06/16/2005 10:16 |      |
| Aroclor 1232                  | ND    | 50     | ug/Kg | 1.00     | 06/16/2005 10:16 |      |
| Aroclor 1242                  | ND    | 50     | ug/Kg | 1.00     | 06/16/2005 10:16 |      |
| Aroclor 1248                  | ND    | 50     | ug/Kg | 1.00     | 06/16/2005 10:16 |      |
| Aroclor 1254                  | ND    | 50     | ug/Kg | 1.00     | 06/16/2005 10:16 |      |
| Aroclor 1260                  | ND    | 50     | ug/Kg | 1.00     | 06/16/2005 10:16 |      |
| <b>Surrogate(s)</b>           |       |        |       |          |                  |      |
| 2,4,5,6-Tetrachloro-m-xylene  | 99.6  | 57-113 | %     | 1.00     | 06/16/2005 10:16 |      |
| Decachlorobiphenyl (PCB/8082) | 94.2  | 56-115 | %     | 1.00     | 06/16/2005 10:16 |      |

Severn Trent Laboratories, Inc.

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

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

06/17/2005 16:32

**PCBs**

Delta Env. Consultants San Jose  
Attn.: Debbie Arnold

175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1  
98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

**Batch QC Report**

Prep(s): 3550/8082

Test(s): 8082

Method Blank

Soil

QC Batch # 2005/06/14-01.14

MB: 2005/06/14-01.14-001

Date Extracted: 06/14/2005 11:51

| Compound                      | Conc. | RL     | Unit  | Analyzed         | Flag |
|-------------------------------|-------|--------|-------|------------------|------|
| Aroclor 1016                  | ND    | 50     | ug/Kg | 06/16/2005 10:36 |      |
| Aroclor 1221                  | ND    | 50     | ug/Kg | 06/16/2005 10:36 |      |
| Aroclor 1232                  | ND    | 50     | ug/Kg | 06/16/2005 10:36 |      |
| Aroclor 1242                  | ND    | 50     | ug/Kg | 06/16/2005 10:36 |      |
| Aroclor 1248                  | ND    | 50     | ug/Kg | 06/16/2005 10:36 |      |
| Aroclor 1254                  | ND    | 50     | ug/Kg | 06/16/2005 10:36 |      |
| Aroclor 1260                  | ND    | 50     | ug/Kg | 06/16/2005 10:36 |      |
| <b>Surrogates(s)</b>          |       |        |       |                  |      |
| 2,4,5,6-Tetrachloro-m-xylene  | 88.2  | 57-113 | %     | 06/16/2005 10:36 |      |
| Decachlorobiphenyl (PCB/8082) | 84.0  | 56-115 | %     | 06/16/2005 10:36 |      |

Severn Trent Laboratories, Inc.

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

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06/17/2005 16:32



**PCBs**

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1

98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

**Batch QC Report**

Prep(s): 3550/8082

Test(s): 8082

**Laboratory Control Spike**

**Soil**

**QC Batch # 2005/06/14-01.14**

LCS 2005/06/14-01.14-002

Extracted: 06/14/2005

Analyzed: 06/16/2005 10:55

LCSD 2005/06/14-01.14-003

Extracted: 06/14/2005

Analyzed: 06/16/2005 11:15

| Compound                     | Conc. ug/Kg |      | Exp. Conc. | Recovery % |      | RPD % | Ctrl.Limits % |     | Flags |      |
|------------------------------|-------------|------|------------|------------|------|-------|---------------|-----|-------|------|
|                              | LCS         | LCSD |            | LCS        | LCSD |       | Rec.          | RPD | LCS   | LCSD |
| Aroclor 1016                 | 60.4        | 57.9 | 66.4       | 91.0       | 87.9 | 3.5   | 65-135        | 30  |       |      |
| Aroclor 1260                 | 60.1        | 60.6 | 66.4       | 90.5       | 92.0 | 1.6   | 65-135        | 30  |       |      |
| <b>Surrogates(s)</b>         |             |      |            |            |      |       |               |     |       |      |
| 2,4,5,6-Tetrachloro-m-xylene | 44.6        | 43.6 | 50         | 89.2       | 87.2 |       | 57-113        | 0   |       |      |
| Decachlorobiphenyl           | 42.6        | 43.9 | 50         | 85.2       | 87.9 |       | 56-115        | 0   |       |      |

Severn Trent Laboratories, Inc.

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

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

06/17/2005 16:32

**Oil & Grease (Petroleum) by EPA 1664A**

Delta Env. Consultants San Jose  
Attn.: Debbie Arnold

175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1  
98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

**Samples Reported**

| Sample Name | Date Sampled     | Matrix | Lab # |
|-------------|------------------|--------|-------|
| WO-1@10`    | 06/10/2005 09:34 | Soil   | 1     |
| WO-1@20`    | 06/10/2005 09:45 | Soil   | 2     |
| WO-1@30`    | 06/10/2005 10:14 | Soil   | 3     |

Severn Trent Laboratories, Inc.

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

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

06/20/2005 12:41

**Oil & Grease (Petroleum) by EPA 1664A**

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1  
98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

|                           |                             |
|---------------------------|-----------------------------|
| Prep(s): 1664A            | Test(s): 1664A              |
| Sample ID: WO-1@10'       | Lab ID: 2005-06-0339 - 1    |
| Sampled: 06/10/2005 09:34 | Extracted: 6/16/2005 11:26  |
| Matrix: Soil              | QC Batch#: 2005/06/16-02.23 |

| Compound                 | Conc. | RL  | Unit  | Dilution | Analyzed         | Flag |
|--------------------------|-------|-----|-------|----------|------------------|------|
| Oil & Grease (Petroleum) | ND    | 100 | mg/Kg | 1.00     | 06/17/2005 17:10 |      |

**Oil & Grease (Petroleum) by EPA 1664A**

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1

98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

|                           |                             |
|---------------------------|-----------------------------|
| Prep(s): 1664A            | Test(s): 1664A              |
| Sample ID: WO-1@20        | Lab ID: 2005-06-0339 - 2    |
| Sampled: 06/10/2005 09:45 | Extracted: 6/16/2005 11:26  |
| Matrix: Soil              | QC Batch#: 2005/06/16-02.23 |

| Compound                 | Conc. | RL  | Unit  | Dilution | Analyzed         | Flag |
|--------------------------|-------|-----|-------|----------|------------------|------|
| Oil & Grease (Petroleum) | ND    | 100 | mg/Kg | 1.00     | 06/17/2005 17:10 |      |

**Oil & Grease (Petroleum) by EPA 1664A**

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1  
98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

|                           |                             |
|---------------------------|-----------------------------|
| Prep(s): 1664A            | Test(s): 1664A              |
| Sample ID: <b>WO-1@30</b> | Lab ID: 2005-06-0339 - 3    |
| Sampled: 06/10/2005 10:14 | Extracted: 6/16/2005 11:26  |
| Matrix: Soil              | QC Batch#: 2005/06/16-02.23 |

| Compound                 | Conc. | RL  | Unit  | Dilution | Analyzed         | Flag |
|--------------------------|-------|-----|-------|----------|------------------|------|
| Oil & Grease (Petroleum) | ND    | 100 | mg/Kg | 1.00     | 06/17/2005 17:10 |      |

Severn Trent Laboratories, Inc.

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

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

06/20/2005 12:41

**Oil & Grease (Petroleum) by EPA 1664A**

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1  
98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

**Batch QC Report**

Prep(s): 1664A

Method Blank

MB: 2005/06/16-02.23-001

Soil

Test(s): 1664A

QC Batch # 2005/06/16-02.23

Date Extracted: 06/16/2005 11:26

| Compound                 | Conc. | RL  | Unit  | Analyzed         | Flag |
|--------------------------|-------|-----|-------|------------------|------|
| Oil & Grease (Petroleum) | ND    | 100 | mg/Kg | 06/17/2005 17:10 |      |

Severn Trent Laboratories, Inc.

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06/20/2005 12:41

**Oil & Grease (Petroleum) by EPA 1664A**

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

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San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1  
98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

**Batch QC Report**

Prep(s): 1664A

Test(s): 1664A

**Laboratory Control Spike**

**Soil**

**QC Batch # 2005/06/16-02.23**

LCS 2005/06/16-02.23-002

Extracted: 06/16/2005

Analyzed: 06/17/2005 17:10

LCSD 2005/06/16-02.23-003

Extracted: 06/16/2005

Analyzed: 06/17/2005 17:10

| Compound                 | Conc. mg/Kg |      | Exp.Conc. | Recovery % |      | RPD  | Ctrl.Limits % |      | Flags |     |
|--------------------------|-------------|------|-----------|------------|------|------|---------------|------|-------|-----|
|                          | LCS         | LCSD |           | LCS        | LCSD |      | %             | Rec. | RPD   | LCS |
| Oil & Grease (Petroleum) | 357         | 309  | 400       | 89.3       | 77.3 | 14.4 | 66-114        | 24   |       |     |

Severn Trent Laboratories, Inc.

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

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

06/20/2005 12:41

**Oil & Grease (Petroleum) by EPA 1664A**

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1  
98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

**Batch QC Report**

Prep(s): 1664A

Test(s): 1664A

**Matrix Spike ( MS / MSD )**

**Soil**

**QC Batch # 2005/06/16-02.23**

WO-1@10' >> MS

Lab ID: 2005-06-0339 - 001

MS: 2005/06/16-02.23-004

Extracted: 06/16/2005

Analyzed: 06/17/2005 17:10

Dilution: 1.00

MSD:

Analyzed:

Dilution:

| Compound                 | Conc. mg/Kg |     |        | Spk.Level | Recovery % |    |     | Limits % |      | Flags |    |
|--------------------------|-------------|-----|--------|-----------|------------|----|-----|----------|------|-------|----|
|                          | MS          | MSD | Sample |           | mg/Kg      | MS | MSD | RPD      | Rec. | RPD   | MS |
| Oil & Grease (Petroleum) | 318         |     | ND     | 400       | 79.5       |    |     | 66-114   | 24   |       |    |



**Diesel (C9-C24)**

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1  
98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

**Samples Reported**

| Sample Name | Date Sampled     | Matrix | Lab # |
|-------------|------------------|--------|-------|
| WO-1@10'    | 06/10/2005 09:34 | Soil   | 1     |
| WO-1@20'    | 06/10/2005 09:45 | Soil   | 2     |
| WO-1@30'    | 06/10/2005 10:14 | Soil   | 3     |

**Diesel (C9-C24)**

Delta Env. Consultants San Jose  
Attn.: Debbie Arnold

175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1  
98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

|            |                  |            |                  |
|------------|------------------|------------|------------------|
| Prep(s):   | 3550/8015M       | Test(s):   | 8015M            |
| Sample ID: | WO-1@10          | Lab ID:    | 2005-06-0339 - 1 |
| Sampled:   | 06/10/2005 09:34 | Extracted: | 6/14/2005 09:03  |
| Matrix:    | Soil             | QC Batch#: | 2005/06/14-01.10 |

| Compound                           | Conc. | RL     | Unit  | Dilution | Analyzed         | Flag |
|------------------------------------|-------|--------|-------|----------|------------------|------|
| Diesel                             | ND    | 1.0    | mg/Kg | 1.00     | 06/15/2005 12:10 |      |
| <b>Surrogate(s)</b><br>o-Terphenyl | 81.3  | 60-130 | %     | 1.00     | 06/15/2005 12:10 |      |

**Diesel (C9-C24)**

Delta Env. Consultants San Jose  
Attn.: Debbie Arnold

175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1  
98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

|                           |                             |
|---------------------------|-----------------------------|
| Prep(s): 3550/8015M       | Test(s): 8015M              |
| Sample ID: <b>WO-1@20</b> | Lab ID: 2005-06-0339 - 2    |
| Sampled: 06/10/2005 09:45 | Extracted: 6/14/2005 09:03  |
| Matrix: Soil              | QC Batch#: 2005/06/14-01.10 |

| Compound                           | Conc. | RL     | Unit  | Dilution | Analyzed         | Flag |
|------------------------------------|-------|--------|-------|----------|------------------|------|
| Diesel                             | 1.2   | 1.0    | mg/Kg | 1.00     | 06/17/2005 02:09 | ndp  |
| <b>Surrogate(s)</b><br>o-Terphenyl | 80.9  | 60-130 | %     | 1.00     | 06/17/2005 02:09 |      |

**Diesel (C9-C24)**

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1

98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

Prep(s): 3550/8015M

Sample ID: **WO-1@30`**

Sampled: 06/10/2005 10:14

Matrix: Soil

Test(s): 8015M

Lab ID: 2005-06-0339 - 3

Extracted: 6/14/2005 09:03

QC Batch#: 2005/06/14-01.10

| Compound                           | Conc. | RL     | Unit  | Dilution | Analyzed         | Flag |
|------------------------------------|-------|--------|-------|----------|------------------|------|
| Diesel                             | ND    | 1.0    | mg/Kg | 1.00     | 06/17/2005 02:36 |      |
| <b>Surrogate(s)</b><br>o-Terphenyl | 76.4  | 60-130 | %     | 1.00     | 06/17/2005 02:36 |      |

**Diesel (C9-C24)**

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1

98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

**Batch QC Report**

Prep(s): 3550/8015M

Method Blank DIESEL

MB: 2005/06/14-01.10-004

Soil

Test(s): 8015M

QC Batch # 2005/06/14-01.10

Date Extracted: 06/14/2005 09:03

| Compound                            | Conc. | RL     | Unit  | Analyzed         | Flag |
|-------------------------------------|-------|--------|-------|------------------|------|
| Diesel                              | ND    | 1      | mg/Kg | 06/14/2005 18:44 |      |
| <b>Surrogates(s)</b><br>o-Terphenyl | 83.3  | 60-130 | %     | 06/14/2005 18:44 |      |

**Diesel (C9-C24)**

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San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1

98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

**Batch QC Report**

Prep(s): 3550/8015M

Test(s): 8015M

**Laboratory Control Spike DIESEL**

**Soil**

**QC Batch # 2005/06/14-01.10**

LCS 2005/06/14-01.10-005

Extracted: 06/14/2005

Analyzed: 06/14/2005 17:50

LCSD 2005/06/14-01.10-006

Extracted: 06/14/2005

Analyzed: 06/14/2005 18:17

| Compound                            | Conc. mg/Kg |      | Exp.Conc. | Recovery % |      | RPD | Ctrl.Limits % |      | Flags |     |
|-------------------------------------|-------------|------|-----------|------------|------|-----|---------------|------|-------|-----|
|                                     | LCS         | LCSD |           | LCS        | LCSD |     | %             | Rec. | RPD   | LCS |
| Diesel                              | 34.6        | 33.4 | 41.5      | 83.4       | 80.3 | 3.8 | 60-130        | 25   |       |     |
| <i>Surrogates(s)</i><br>o-Terphenyl | 17.9        | 17.4 | 20.0      | 89.7       | 87.2 |     | 60-130        | 0    |       |     |

**Diesel (C9-C24)**

Delta Env. Consultants San Jose  
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Project: SJ42-26F-1  
98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

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**Legend and Notes**

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**Result Flag**

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

**CAM 17 Metals**

Delta Env. Consultants San Jose  
Attn.: Debbie Arnold

175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1  
98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

**Samples Reported**

| Sample Name | Date Sampled     | Matrix | Lab # |
|-------------|------------------|--------|-------|
| WO-1@30'    | 06/10/2005 10:14 | Soil   | 3     |



**CAM 17 Metals**

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1  
98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

Prep(s): 3050B  
7471A  
Test(s): 6010B  
7471A  
Sample ID: WO-1@30`  
Lab ID: 2005-06-0339 - 3  
Sampled: 06/10/2005 10:14  
Extracted: 6/20/2005 07:02  
6/20/2005 14:41  
Matrix: Soil  
QC Batch#: 2005/06/20-02.15  
2005/06/20-04.16

| Compound   | Conc. | RL    | Unit  | Dilution | Analyzed         | Flag |
|------------|-------|-------|-------|----------|------------------|------|
| Antimony   | ND    | 2.0   | mg/Kg | 1.00     | 06/20/2005 16:54 |      |
| Arsenic    | 2.8   | 1.0   | mg/Kg | 1.00     | 06/20/2005 16:54 |      |
| Barium     | 93    | 1.0   | mg/Kg | 1.00     | 06/20/2005 16:54 |      |
| Beryllium  | ND    | 0.50  | mg/Kg | 1.00     | 06/20/2005 16:54 |      |
| Cadmium    | 1.0   | 0.50  | mg/Kg | 1.00     | 06/20/2005 16:54 |      |
| Chromium   | 30    | 1.0   | mg/Kg | 1.00     | 06/20/2005 16:54 |      |
| Cobalt     | 6.2   | 1.0   | mg/Kg | 1.00     | 06/20/2005 16:54 |      |
| Copper     | 13    | 1.0   | mg/Kg | 1.00     | 06/20/2005 16:54 |      |
| Lead       | 7.4   | 1.0   | mg/Kg | 1.00     | 06/20/2005 16:54 |      |
| Molybdenum | ND    | 1.0   | mg/Kg | 1.00     | 06/20/2005 16:54 |      |
| Nickel     | 32    | 1.0   | mg/Kg | 1.00     | 06/20/2005 16:54 |      |
| Selenium   | ND    | 2.0   | mg/Kg | 1.00     | 06/20/2005 16:54 |      |
| Silver     | ND    | 1.0   | mg/Kg | 1.00     | 06/20/2005 16:54 |      |
| Thallium   | ND    | 1.0   | mg/Kg | 1.00     | 06/20/2005 16:54 |      |
| Vanadium   | 22    | 1.0   | mg/Kg | 1.00     | 06/20/2005 16:54 |      |
| Zinc       | 28    | 1.0   | mg/Kg | 1.00     | 06/20/2005 16:54 |      |
| Mercury    | ND    | 0.050 | mg/Kg | 1.00     | 06/20/2005 18:24 |      |

**CAM 17 Metals**

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

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Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1  
98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

**Batch QC Report**

Prep(s): 3050B

Method Blank

MB: 2005/06/20-02.15-054

Soil

Test(s): 6010B

QC Batch # 2005/06/20-02.15

Date Extracted: 06/20/2005 07:02

| Compound   | Conc. | RL   | Unit  | Analyzed         | Flag |
|------------|-------|------|-------|------------------|------|
| Antimony   | ND    | 2.0  | mg/Kg | 06/20/2005 12:37 |      |
| Arsenic    | ND    | 1.0  | mg/Kg | 06/20/2005 12:37 |      |
| Barium     | ND    | 1.0  | mg/Kg | 06/20/2005 12:37 |      |
| Beryllium  | ND    | 0.50 | mg/Kg | 06/20/2005 12:37 |      |
| Cadmium    | ND    | 0.50 | mg/Kg | 06/20/2005 12:37 |      |
| Chromium   | ND    | 1.0  | mg/Kg | 06/20/2005 12:37 |      |
| Cobalt     | ND    | 1.0  | mg/Kg | 06/20/2005 12:37 |      |
| Copper     | ND    | 1.0  | mg/Kg | 06/20/2005 12:37 |      |
| Lead       | ND    | 1.0  | mg/Kg | 06/20/2005 12:37 |      |
| Molybdenum | ND    | 1.0  | mg/Kg | 06/20/2005 12:37 |      |
| Nickel     | ND    | 1.0  | mg/Kg | 06/20/2005 12:37 |      |
| Selenium   | ND    | 2.0  | mg/Kg | 06/20/2005 12:37 |      |
| Silver     | ND    | 1.0  | mg/Kg | 06/20/2005 12:37 |      |
| Thallium   | ND    | 1.0  | mg/Kg | 06/20/2005 12:37 |      |
| Vanadium   | ND    | 1.0  | mg/Kg | 06/20/2005 12:37 |      |
| Zinc       | ND    | 1.0  | mg/Kg | 06/20/2005 12:37 |      |

**CAM 17 Metals**

Delta Env. Consultants San Jose  
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Project: SJ42-26F-1  
98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

**Batch QC Report**

Prep(s): 7471A  
Method Blank  
MB: 2005/06/20-04.16-065

Soil

Test(s): 7471A  
QC Batch # 2005/06/20-04.16  
Date Extracted: 06/20/2005 14:41

| Compound | Conc. | RL    | Unit  | Analyzed         | Flag |
|----------|-------|-------|-------|------------------|------|
| Mercury  | ND    | 0.050 | mg/Kg | 06/20/2005 18:15 |      |

**CAM 17 Metals**

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

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San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1  
98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

**Batch QC Report**

Prep(s): 3050B

Test(s): 6010B

**Laboratory Control Spike**

**Soil**

**QC Batch # 2005/06/20-02.15**

LCS 2005/06/20-02.15-055

Extracted: 06/20/2005

Analyzed: 06/20/2005 12:40

LCSD 2005/06/20-02.15-056

Extracted: 06/20/2005

Analyzed: 06/20/2005 12:44

| Compound   | Conc. mg/Kg |      | Exp.Conc. | Recovery % |       | RPD | Ctrl.Limits % |      | Flags |     |
|------------|-------------|------|-----------|------------|-------|-----|---------------|------|-------|-----|
|            | LCS         | LCSD |           | LCS        | LCSD  |     | %             | Rec. | RPD   | LCS |
| Antimony   | 100         | 110  | 100.0     | 100.0      | 110.0 | 9.5 | 80-120        | 20   |       |     |
| Arsenic    | 113         | 113  | 100.0     | 113.0      | 113.0 | 0.0 | 80-120        | 20   |       |     |
| Barium     | 113         | 113  | 100.0     | 113.0      | 113.0 | 0.0 | 80-120        | 20   |       |     |
| Beryllium  | 110         | 111  | 100.0     | 110.0      | 111.0 | 0.9 | 80-120        | 20   |       |     |
| Cadmium    | 110         | 109  | 100.0     | 110.0      | 109.0 | 0.9 | 80-120        | 20   |       |     |
| Chromium   | 110         | 110  | 100.0     | 110.0      | 110.0 | 0.0 | 80-120        | 20   |       |     |
| Cobalt     | 110         | 109  | 100.0     | 110.0      | 109.0 | 0.9 | 80-120        | 20   |       |     |
| Copper     | 110         | 109  | 100.0     | 110.0      | 109.0 | 0.9 | 80-120        | 20   |       |     |
| Lead       | 109         | 109  | 100.0     | 109.0      | 109.0 | 0.0 | 80-120        | 20   |       |     |
| Molybdenum | 112         | 112  | 100.0     | 112.0      | 112.0 | 0.0 | 80-120        | 20   |       |     |
| Nickel     | 110         | 110  | 100.0     | 110.0      | 110.0 | 0.0 | 80-120        | 20   |       |     |
| Selenium   | 110         | 110  | 100.0     | 110.0      | 110.0 | 0.0 | 80-120        | 20   |       |     |
| Silver     | 108         | 108  | 100.0     | 108.0      | 108.0 | 0.0 | 80-120        | 20   |       |     |
| Thallium   | 110         | 109  | 100.0     | 110.0      | 109.0 | 0.9 | 80-120        | 20   |       |     |
| Vanadium   | 110         | 111  | 100.0     | 110.0      | 111.0 | 0.9 | 80-120        | 20   |       |     |
| Zinc       | 109         | 108  | 100.0     | 109.0      | 108.0 | 0.9 | 80-120        | 20   |       |     |

Severn Trent Laboratories, Inc.

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

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

06/21/2005 05:59

**CAM 17 Metals**

Delta Env. Consultants San Jose  
Attn.: Debbie Arnold

175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1  
98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

**Batch QC Report**

Prep(s): 7471A

Test(s): 7471A

**Laboratory Control Spike**

**Soil**

**QC Batch # 2005/06/20-04.16**

LCS 2005/06/20-04.16-066

Extracted: 06/20/2005

Analyzed: 06/20/2005 18:16

LCSD 2005/06/20-04.16-067

Extracted: 06/20/2005

Analyzed: 06/20/2005 18:17

| Compound | Conc. mg/Kg |       | Exp.Conc. | Recovery % |       | RPD | Ctrl.Limits % |      | Flags |     |
|----------|-------------|-------|-----------|------------|-------|-----|---------------|------|-------|-----|
|          | LCS         | LCSD  |           | LCS        | LCSD  |     | %             | Rec. | RPD   | LCS |
| Mercury  | 0.495       | 0.509 | 0.500     | 99.0       | 101.8 | 2.8 | 85-115        | 20   |       |     |

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06/21/2005 05:59

**Volatile Organic Compounds by 8260B (Low Level)**

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1

98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

**Samples Reported**

| Sample Name | Date Sampled     | Matrix | Lab # |
|-------------|------------------|--------|-------|
| WO-1@30`    | 06/10/2005 10:14 | Soil   | 3     |

**Volatile Organic Compounds by 8260B (Low Level)**

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

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San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1

98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

Prep(s): 5035 Test(s): 8260B  
 Sample ID: **WO-1@30** Lab ID: 2005-06-0339 - 3  
 Sampled: 06/10/2005 10:14 Extracted: 6/22/2005 19:13  
 Matrix: Soil QC Batch#: 2005/06/22-01.70

| Compound                    | Conc. | RL  | Unit  | Dilution | Analyzed         | Flag |
|-----------------------------|-------|-----|-------|----------|------------------|------|
| MTBE                        | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| Acetone                     | ND    | 50  | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| Benzene                     | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| Bromodichloromethane        | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| Bromobenzene                | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| Bromochloromethane          | ND    | 20  | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| Bromoform                   | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| Bromomethane                | ND    | 10  | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| 2-Butanone(MEK)             | ND    | 50  | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| n-Butylbenzene              | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| sec-Butylbenzene            | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| tert-Butylbenzene           | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| Carbon disulfide            | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| Carbon tetrachloride        | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| Chlorobenzene               | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| Chloroethane                | ND    | 10  | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| Chloroform                  | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| Chloromethane               | ND    | 10  | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| 2-Chlorotoluene             | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| 4-Chlorotoluene             | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| Dibromochloromethane        | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| 1,2-Dichlorobenzene         | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| 1,3-Dichlorobenzene         | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| 1,4-Dichlorobenzene         | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| 1,3-Dichloropropane         | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| 2,2-Dichloropropane         | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| 1,1-Dichloropropene         | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| 1,2-Dibromo-3-chloropropane | ND    | 50  | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| 1,2-Dibromoethane           | ND    | 10  | ug/Kg | 1.00     | 06/22/2005 19:13 |      |

Severn Trent Laboratories, Inc.

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

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06/23/2005 14:19

**Volatile Organic Compounds by 8260B (Low Level)**

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1

98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

Prep(s): 5035

Test(s): 8260B

Sample ID: WO-1@30

Lab ID: 2005-06-0339 - 3

Sampled: 06/10/2005 10:14

Extracted: 6/22/2005 19:13

Matrix: Soil

QC Batch#: 2005/06/22-01.70

| Compound                    | Conc. | RL  | Unit  | Dilution | Analyzed         | Flag |
|-----------------------------|-------|-----|-------|----------|------------------|------|
| Dibromomethane              | ND    | 10  | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| Dichlorodifluoromethane     | ND    | 10  | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| 1,1-Dichloroethane          | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| 1,2-Dichloroethane          | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| 1,1-Dichloroethene          | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| cis-1,2-Dichloroethene      | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| trans-1,2-Dichloroethene    | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| 1,2-Dichloropropane         | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| cis-1,3-Dichloropropene     | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| trans-1,3-Dichloropropene   | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| Ethylbenzene                | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| Hexachlorobutadiene         | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| 2-Hexanone                  | ND    | 50  | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| Isopropylbenzene            | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| p-Isopropyltoluene          | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| Methylene chloride          | ND    | 10  | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| 4-Methyl-2-pentanone (MIBK) | ND    | 50  | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| Naphthalene                 | ND    | 10  | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| n-Propylbenzene             | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| Styrene                     | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| 1,1,1,2-Tetrachloroethane   | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| 1,1,2,2-Tetrachloroethane   | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| Tetrachloroethene           | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| Toluene                     | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| 1,2,3-Trichlorobenzene      | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| 1,2,4-Trichlorobenzene      | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| 1,1,1-Trichloroethane       | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| 1,1,2-Trichloroethane       | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| Trichloroethene             | ND    | 5.0 | ug/Kg | 1.00     | 06/22/2005 19:13 |      |

Severn Trent Laboratories, Inc.

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

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

06/23/2005 14:19



**Volatile Organic Compounds by 8260B (Low Level)**

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1

98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

Prep(s): 5035 Test(s): 8260B  
 Sample ID: WO-1@30 Lab ID: 2005-06-0339 - 3  
 Sampled: 06/10/2005 10:14 Extracted: 6/22/2005 19:13  
 Matrix: Soil QC Batch#: 2005/06/22-01.70

| Compound                 | Conc. | RL     | Unit  | Dilution | Analyzed         | Flag |
|--------------------------|-------|--------|-------|----------|------------------|------|
| Trichlorofluoromethane   | ND    | 5.0    | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| Trichlorotrifluoroethane | ND    | 5.0    | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| 1,2,4-Trimethylbenzene   | ND    | 5.0    | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| 1,3,5-Trimethylbenzene   | ND    | 5.0    | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| Vinyl acetate            | ND    | 50     | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| Vinyl chloride           | ND    | 5.0    | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| Total xylenes            | ND    | 5.0    | ug/Kg | 1.00     | 06/22/2005 19:13 |      |
| <b>Surrogate(s)</b>      |       |        |       |          |                  |      |
| 4-Bromofluorobenzene     | 102.4 | 60-130 | %     | 1.00     | 06/22/2005 19:13 |      |
| 1,2-Dichloroethane-d4    | 106.5 | 60-140 | %     | 1.00     | 06/22/2005 19:13 |      |
| Toluene-d8               | 98.9  | 70-130 | %     | 1.00     | 06/22/2005 19:13 |      |

**Volatile Organic Compounds by 8260B (Low Level)**

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1

98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

**Batch QC Report**

Prep(s): 5035

Method Blank

MB: 2005/06/22-01.70-024

Soil

Test(s): 8260B

QC Batch # 2005/06/22-01.70

Date Extracted: 06/22/2005 17:24

| Compound                    | Conc. | RL  | Unit  | Analyzed         | Flag |
|-----------------------------|-------|-----|-------|------------------|------|
| MTBE                        | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| Acetone                     | ND    | 50  | ug/Kg | 06/22/2005 17:24 |      |
| Benzene                     | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| Bromodichloromethane        | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| Bromobenzene                | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| Bromochloromethane          | ND    | 20  | ug/Kg | 06/22/2005 17:24 |      |
| Bromoform                   | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| Bromomethane                | ND    | 10  | ug/Kg | 06/22/2005 17:24 |      |
| 2-Butanone(MEK)             | ND    | 50  | ug/Kg | 06/22/2005 17:24 |      |
| n-Butylbenzene              | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| sec-Butylbenzene            | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| tert-Butylbenzene           | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| Carbon disulfide            | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| Carbon tetrachloride        | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| Chlorobenzene               | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| Chloroethane                | ND    | 10  | ug/Kg | 06/22/2005 17:24 |      |
| Chloroform                  | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| Chloromethane               | ND    | 10  | ug/Kg | 06/22/2005 17:24 |      |
| 2-Chlorotoluene             | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| 4-Chlorotoluene             | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| Dibromochloromethane        | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| 1,2-Dichlorobenzene         | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| 1,3-Dichlorobenzene         | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| 1,4-Dichlorobenzene         | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| 1,3-Dichloropropane         | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| 2,2-Dichloropropane         | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| 1,1-Dichloropropene         | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| 1,2-Dibromo-3-chloropropane | ND    | 50  | ug/Kg | 06/22/2005 17:24 |      |
| 1,2-Dibromoethane           | ND    | 10  | ug/Kg | 06/22/2005 17:24 |      |

Severn Trent Laboratories, Inc.

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06/23/2005 14:19

**Volatile Organic Compounds by 8260B (Low Level)**

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1  
98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

**Batch QC Report**

Prep(s): 5035

Method Blank

MB: 2005/06/22-01.70-024

Soil

Test(s): 8260B

QC Batch # 2005/06/22-01.70

Date Extracted: 06/22/2005 17:24

| Compound                    | Conc. | RL  | Unit  | Analyzed         | Flag |
|-----------------------------|-------|-----|-------|------------------|------|
| Dibromomethane              | ND    | 10  | ug/Kg | 06/22/2005 17:24 |      |
| Dichlorodifluoromethane     | ND    | 10  | ug/Kg | 06/22/2005 17:24 |      |
| 1,1-Dichloroethane          | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| 1,2-Dichloroethane          | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| 1,1-Dichloroethene          | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| cis-1,2-Dichloroethene      | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| trans-1,2-Dichloroethene    | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| 1,2-Dichloropropane         | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| cis-1,3-Dichloropropene     | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| trans-1,3-Dichloropropene   | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| Ethylbenzene                | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| Hexachlorobutadiene         | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| 2-Hexanone                  | ND    | 50  | ug/Kg | 06/22/2005 17:24 |      |
| Isopropylbenzene            | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| p-Isopropyltoluene          | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| Methylene chloride          | ND    | 10  | ug/Kg | 06/22/2005 17:24 |      |
| 4-Methyl-2-pentanone (MIBK) | ND    | 50  | ug/Kg | 06/22/2005 17:24 |      |
| Naphthalene                 | ND    | 10  | ug/Kg | 06/22/2005 17:24 |      |
| n-Propylbenzene             | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| Styrene                     | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| 1,1,1,2-Tetrachloroethane   | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| 1,1,2,2-Tetrachloroethane   | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| Tetrachloroethene           | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| Toluene                     | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| 1,2,3-Trichlorobenzene      | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| 1,2,4-Trichlorobenzene      | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| 1,1,1-Trichloroethane       | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| 1,1,2-Trichloroethane       | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |
| Trichloroethene             | ND    | 5.0 | ug/Kg | 06/22/2005 17:24 |      |

Severn Trent Laboratories, Inc.

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

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

06/23/2005 14:19

**Volatile Organic Compounds by 8260B (Low Level)**

Delta Env. Consultants San Jose  
Attn.: Debbie Arnold

175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1  
98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

**Batch QC Report**

Prep(s): 5035  
**Method Blank**  
MB: 2005/06/22-01.70-024

Soil

Test(s): 8260B  
**QC Batch # 2005/06/22-01.70**  
Date Extracted: 06/22/2005 17:24

| Compound                 | Conc. | RL     | Unit  | Analyzed         | Flag |
|--------------------------|-------|--------|-------|------------------|------|
| Trichlorofluoromethane   | ND    | 5.0    | ug/Kg | 06/22/2005 17:24 |      |
| Trichlorotrifluoroethane | ND    | 5.0    | ug/Kg | 06/22/2005 17:24 |      |
| 1,2,4-Trimethylbenzene   | ND    | 5.0    | ug/Kg | 06/22/2005 17:24 |      |
| 1,3,5-Trimethylbenzene   | ND    | 5.0    | ug/Kg | 06/22/2005 17:24 |      |
| Vinyl acetate            | ND    | 50     | ug/Kg | 06/22/2005 17:24 |      |
| Vinyl chloride           | ND    | 5.0    | ug/Kg | 06/22/2005 17:24 |      |
| Total xylenes            | ND    | 5.0    | ug/Kg | 06/22/2005 17:24 |      |
| <b>Surrogates(s)</b>     |       |        |       |                  |      |
| 4-Bromofluorobenzene     | 98.5  | 60-130 | %     | 06/22/2005 17:24 |      |
| 1,2-Dichloroethane-d4    | 97.6  | 60-140 | %     | 06/22/2005 17:24 |      |
| Toluene-d8               | 106.2 | 70-130 | %     | 06/22/2005 17:24 |      |

**Volatile Organic Compounds by 8260B (Low Level)**

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1  
98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

**Batch QC Report**

Prep(s): 5035

Test(s): 8260B

**Laboratory Control Spike**

**Soil**

**QC Batch # 2005/06/22-01.70**

LCS 2005/06/22-01.70-048

Extracted: 06/22/2005

Analyzed: 06/22/2005 16:48

LCSD

| Compound              | Conc. ug/Kg |      | Exp.Conc. | Recovery % |      | RPD | Ctrl.Limits % |      | Flags |     |
|-----------------------|-------------|------|-----------|------------|------|-----|---------------|------|-------|-----|
|                       | LCS         | LCSD |           | LCS        | LCSD |     | %             | Rec. | RPD   | LCS |
| Benzene               | 92.3        |      | 100.0     | 92.3       |      |     | 69-129        | 20   |       |     |
| Chlorobenzene         | 97.5        |      | 100.0     | 97.5       |      |     | 61-121        | 20   |       |     |
| 1,1-Dichloroethene    | 99.9        |      | 100.0     | 99.9       |      |     | 65-125        | 20   |       |     |
| Toluene               | 100.0       |      | 100.0     | 100.0      |      |     | 70-130        | 20   |       |     |
| Trichloroethene       | 98.7        |      | 100.0     | 98.7       |      |     | 74-134        | 20   |       |     |
| <b>Surrogates(s)</b>  |             |      |           |            |      |     |               |      |       |     |
| 4-Bromofluorobenzene  | 483         |      | 500       | 96.6       |      |     | 60-130        |      |       |     |
| 1,2-Dichloroethane-d4 | 517         |      | 500       | 103.4      |      |     | 60-140        |      |       |     |
| Toluene-d8            | 536         |      | 500       | 107.2      |      |     | 70-130        |      |       |     |

**Volatile Organic Compounds by 8260B (Low Level)**

Delta Env. Consultants San Jose  
 Attn.: Debbie Arnold  
 175 Bernal Road, Suite 200  
 San Jose, CA 95119  
 Phone: (408) 224-4724 Fax: (408) 224-4518  
 Project: SJ42-26F-1  
 98995840

Received: 06/13/2005 12:35  
 Site: 4226 First Street, Pleasanton, CA

**Batch QC Report**

Prep(s): 5035 Test(s): 8260B  
**Matrix Spike ( MS / MSD )** **Soil** **QC Batch # 2005/06/22-01.70**  
 WO-1@30' >> MS Lab ID: 2005-06-0339 - 003  
 MS: 2005/06/22-01.70-049 Extracted: 06/22/2005 Analyzed: 06/22/2005 19:49  
 Dilution: 1.00  
 MSD: 2005/06/22-01.70-026 Extracted: 06/22/2005 Analyzed: 06/22/2005 20:26  
 Dilution: 1.00

| Compound              | Conc. ug/Kg |      | Spk.Level | Recovery % |       |       | Limits % |        | Flags |     |    |
|-----------------------|-------------|------|-----------|------------|-------|-------|----------|--------|-------|-----|----|
|                       | MS          | MSD  |           | Sample     | ug/Kg | MS    | MSD      | RPD    | Rec.  | RPD | MS |
| Benzene               | 83.0        | 84.3 | ND        | 89.6       | 92.6  | 95.8  | 3.4      | 69-129 | 20    |     |    |
| Chlorobenzene         | 85.5        | 84.4 | ND        | 89.6       | 95.4  | 95.9  | 0.5      | 61-121 | 20    |     |    |
| 1,1-Dichloroethene    | 91.9        | 93.6 | ND        | 89.6       | 102.6 | 106.4 | 3.6      | 65-125 | 20    |     |    |
| Toluene               | 82.0        | 84.5 | ND        | 89.6       | 91.5  | 96.0  | 4.8      | 70-130 | 20    |     |    |
| Trichloroethene       | 82.9        | 87.8 | ND        | 89.6       | 92.5  | 99.8  | 7.6      | 74-134 | 20    |     |    |
| <b>Surrogate(s)</b>   |             |      |           |            |       |       |          |        |       |     |    |
| 4-Bromofluorobenzene  | 504         | 505  |           | 500        | 100.7 | 101.0 |          | 60-130 |       |     |    |
| 1,2-Dichloroethane-d4 | 518         | 520  |           | 500        | 103.5 | 104.0 |          | 60-140 |       |     |    |
| Toluene-d8            | 497         | 517  |           | 500        | 99.5  | 103.3 |          | 70-130 |       |     |    |

**Semi-volatile analysis by GC/MS - EPA8270C**

Delta Env. Consultants San Jose  
Attn.: Debbie Arnold

175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1  
98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

**Samples Reported**

| Sample Name | Date Sampled     | Matrix | Lab # |
|-------------|------------------|--------|-------|
| WO-1@30'    | 06/10/2005 10:14 | Soil   | 3     |

**Semi-volatile analysis by GC/MS - EPA8270C**

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1

98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

Prep(s): 3550B/8270C Test(s): 8270C  
 Sample ID: **WO-1@30** Lab ID: 2005-06-0339 - 3  
 Sampled: 06/10/2005 10:14 Extracted: 6/15/2005 14:27  
 Matrix: Soil QC Batch#: 2005/06/15-01.11

| Compound                     | Conc. | RL    | Unit  | Dilution | Analyzed         | Flag |
|------------------------------|-------|-------|-------|----------|------------------|------|
| Phenol                       | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| Bis(2-chloroethyl)ether      | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| 2-Chlorophenol               | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| 1,3-Dichlorobenzene          | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| 1,4-Dichlorobenzene          | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| Benzyl alcohol               | ND    | 0.17  | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| 1,2-Dichlorobenzene          | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| 2-Methylphenol               | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| Bis(2-chloroisopropyl) ether | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| 4-Methylphenol               | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| N-Nitroso-di-n-propylamine   | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| Hexachloroethane             | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| Nitrobenzene                 | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| Isophorone                   | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| 2-Nitrophenol                | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| 2,4-Dimethylphenol           | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| Bis(2-chloroethoxy) methane  | ND    | 0.17  | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| 2,4-Dichlorophenol           | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| 1,2,4-Trichlorobenzene       | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| Naphthalene                  | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| 4-Chloroaniline              | ND    | 0.33  | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| Hexachlorobutadiene          | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| 4-Chloro-3-methylphenol      | ND    | 0.17  | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| 2-Methylnaphthalene          | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| Hexachlorocyclopentadiene    | ND    | 0.17  | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| 2,4,6-Trichlorophenol        | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| 2,4,5-Trichlorophenol        | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| 2-Chloronaphthalene          | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| 2-Nitroaniline               | ND    | 0.33  | mg/Kg | 1.00     | 06/23/2005 22:14 |      |

Severn Trent Laboratories, Inc.

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

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

06/27/2005 11:13



**Semi-volatile analysis by GC/MS - EPA8270C**

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1

98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

|            |                  |            |                  |
|------------|------------------|------------|------------------|
| Prep(s):   | 3550B/8270C      | Test(s):   | 8270C            |
| Sample ID: | WO-1@30          | Lab ID:    | 2005-06-0339 - 3 |
| Sampled:   | 06/10/2005 10:14 | Extracted: | 6/15/2005 14:27  |
| Matrix:    | Soil             | QC Batch#: | 2005/06/15-01.11 |

| Compound                    | Conc. | RL    | Unit  | Dilution | Analyzed         | Flag |
|-----------------------------|-------|-------|-------|----------|------------------|------|
| Dimethyl phthalate          | ND    | 0.17  | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| Acenaphthylene              | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| 3-Nitroaniline              | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| Acenaphthene                | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| 2,4-Dinitrophenol           | ND    | 0.33  | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| 4-Nitrophenol               | ND    | 0.33  | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| Dibenzofuran                | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| 2,4-Dinitrotoluene          | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| 2,6-Dinitrotoluene          | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| Diethyl phthalate           | ND    | 0.17  | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| 4-Chlorophenyl phenyl ether | ND    | 0.17  | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| Fluorene                    | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| 4-Nitroaniline              | ND    | 0.33  | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| 2-Methyl-4,6-dinitrophenol  | ND    | 0.33  | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| N-Nitrosodiphenylamine      | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| 4-Bromophenyl phenyl ether  | ND    | 0.17  | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| Hexachlorobenzene           | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| Pentachlorophenol           | ND    | 0.33  | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| Phenanthrene                | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| Anthracene                  | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| Di-n-butyl phthalate        | ND    | 0.17  | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| Fluoranthene                | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| Pyrene                      | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| Butyl benzyl phthalate      | ND    | 0.17  | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| 3,3-Dichlorobenzidine       | ND    | 0.17  | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| Benzo(a)anthracene          | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| bis(2-Ethylhexyl) phthalate | ND    | 0.33  | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| Chrysene                    | ND    | 0.067 | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| Di-n-octyl phthalate        | ND    | 0.17  | mg/Kg | 1.00     | 06/23/2005 22:14 |      |

Severn Trent Laboratories, Inc.

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

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

06/27/2005 11:13

**Semi-volatile analysis by GC/MS - EPA8270C**

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1

98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

Prep(s): 3550B/8270C      Test(s): 8270C  
 Sample ID: **WO-1@30'**      Lab ID: 2005-06-0339 - 3  
 Sampled: 06/10/2005 10:14      Extracted: 6/15/2005 14:27  
 Matrix: Soil      QC Batch#: 2005/06/15-01.11

| Compound                | Conc. | RL     | Unit  | Dilution | Analyzed         | Flag |
|-------------------------|-------|--------|-------|----------|------------------|------|
| Benzo(b)fluoranthene    | ND    | 0.067  | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| Benzo(k)fluoranthene    | ND    | 0.067  | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| Benzo(a)pyrene          | ND    | 0.067  | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| Indeno(1,2,3-c,d)pyrene | ND    | 0.067  | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| Dibenzo(a,h)anthracene  | ND    | 0.067  | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| Benzo(g,h,i)perylene    | ND    | 0.067  | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| Benzoic acid            | ND    | 0.33   | mg/Kg | 1.00     | 06/23/2005 22:14 |      |
| <b>Surrogate(s)</b>     |       |        |       |          |                  |      |
| Nitrobenzene-d5         | 66.4  | 23-120 | %     | 1.00     | 06/23/2005 22:14 |      |
| 2-Fluorobiphenyl        | 74.5  | 30-115 | %     | 1.00     | 06/23/2005 22:14 |      |
| p-Terphenyl-d14         | 90.8  | 18-137 | %     | 1.00     | 06/23/2005 22:14 |      |
| 2-Fluorophenol          | 67.4  | 25-121 | %     | 1.00     | 06/23/2005 22:14 |      |
| Phenol-d5               | 64.5  | 24-113 | %     | 1.00     | 06/23/2005 22:14 |      |
| 2,4,6-Tribromophenol    | 73.5  | 19-122 | %     | 1.00     | 06/23/2005 22:14 |      |

**Semi-volatile analysis by GC/MS - EPA8270C**

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1

98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

**Batch QC Report**

Prep(s): 3550B/8270C

Test(s): 8270C

Method Blank

Soil

QC Batch # 2005/06/15-01.11

MB: 2005/06/15-01.11-001

Date Extracted: 06/15/2005 14:27

| Compound                     | Conc. | RL    | Unit  | Analyzed         | Flag |
|------------------------------|-------|-------|-------|------------------|------|
| Phenol                       | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| Bis(2-chloroethyl)ether      | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| 2-Chlorophenol               | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| 1,3-Dichlorobenzene          | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| 1,4-Dichlorobenzene          | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| Benzyl alcohol               | ND    | 0.17  | mg/Kg | 06/23/2005 21:09 |      |
| 1,2-Dichlorobenzene          | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| 2-Methylphenol               | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| Bis(2-chloroisopropyl) ether | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| 4-Methylphenol               | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| N-Nitroso-di-n-propylamine   | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| Hexachloroethane             | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| Nitrobenzene                 | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| Isophorone                   | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| 2-Nitrophenol                | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| 2,4-Dimethylphenol           | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| Bis(2-chloroethoxy) methane  | ND    | 0.17  | mg/Kg | 06/23/2005 21:09 |      |
| 2,4-Dichlorophenol           | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| 1,2,4-Trichlorobenzene       | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| Naphthalene                  | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| 4-Chloroaniline              | ND    | 0.330 | mg/Kg | 06/23/2005 21:09 |      |
| Hexachlorobutadiene          | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| 4-Chloro-3-methylphenol      | ND    | 0.17  | mg/Kg | 06/23/2005 21:09 |      |
| 2-Methylnaphthalene          | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| Hexachlorocyclopentadiene    | ND    | 0.17  | mg/Kg | 06/23/2005 21:09 |      |
| 2,4,6-Trichlorophenol        | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| 2,4,5-Trichlorophenol        | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| 2-Chloronaphthalene          | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| 2-Nitroaniline               | ND    | 0.33  | mg/Kg | 06/23/2005 21:09 |      |

Sewern Trent Laboratories, Inc.

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

06/27/2005 11:13

**Semi-volatile analysis by GC/MS - EPA8270C**

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1  
98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

**Batch QC Report**

Prep(s): 3550B/8270C

Test(s): 8270C

Method Blank

Soil

QC Batch # 2005/06/15-01.11

MB: 2005/06/15-01.11-001

Date Extracted: 06/15/2005 14:27

| Compound                    | Conc. | RL    | Unit  | Analyzed         | Flag |
|-----------------------------|-------|-------|-------|------------------|------|
| Dimethyl phthalate          | ND    | 0.17  | mg/Kg | 06/23/2005 21:09 |      |
| Acenaphthylene              | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| 3-Nitroaniline              | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| Acenaphthene                | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| 2,4-Dinitrophenol           | ND    | 0.33  | mg/Kg | 06/23/2005 21:09 |      |
| 4-Nitrophenol               | ND    | 0.33  | mg/Kg | 06/23/2005 21:09 |      |
| Dibenzofuran                | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| 2,4-Dinitrotoluene          | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| 2,6-Dinitrotoluene          | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| Diethyl phthalate           | ND    | 0.17  | mg/Kg | 06/23/2005 21:09 |      |
| 4-Chlorophenyl phenyl ether | ND    | 0.17  | mg/Kg | 06/23/2005 21:09 |      |
| Fluorene                    | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| 4-Nitroaniline              | ND    | 0.33  | mg/Kg | 06/23/2005 21:09 |      |
| 2-Methyl-4,6-dinitrophenol  | ND    | 0.33  | mg/Kg | 06/23/2005 21:09 |      |
| N-Nitrosodiphenylamine      | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| 4-Bromophenyl phenyl ether  | ND    | 0.17  | mg/Kg | 06/23/2005 21:09 |      |
| Hexachlorobenzene           | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| Pentachlorophenol           | ND    | 0.33  | mg/Kg | 06/23/2005 21:09 |      |
| Phenanthrene                | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| Anthracene                  | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| Di-n-butyl phthalate        | ND    | 0.17  | mg/Kg | 06/23/2005 21:09 |      |
| Fluoranthene                | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| Pyrene                      | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| Butyl benzyl phthalate      | ND    | 0.17  | mg/Kg | 06/23/2005 21:09 |      |
| 3,3-Dichlorobenzidine       | ND    | 0.17  | mg/Kg | 06/23/2005 21:09 |      |
| Benzo(a)anthracene          | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| bis(2-Ethylhexyl) phthalate | ND    | 0.33  | mg/Kg | 06/23/2005 21:09 |      |
| Chrysene                    | ND    | 0.067 | mg/Kg | 06/23/2005 21:09 |      |
| Di-n-octyl phthalate        | ND    | 0.17  | mg/Kg | 06/23/2005 21:09 |      |

Severn Trent Laboratories, Inc.

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

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

06/27/2005 11:13

**Semi-volatile analysis by GC/MS - EPA8270C**

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1  
98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

**Batch QC Report**

Prep(s): 3550B/8270C

Test(s): 8270C

Method Blank

Soil

QC Batch # 2005/06/15-01.11

MB: 2005/06/15-01.11-001

Date Extracted: 06/15/2005 14:27

| Compound                | Conc. | RL     | Unit  | Analyzed         | Flag |
|-------------------------|-------|--------|-------|------------------|------|
| Benzo(b)fluoranthene    | ND    | 0.067  | mg/Kg | 06/23/2005 21:09 |      |
| Benzo(k)fluoranthene    | ND    | 0.067  | mg/Kg | 06/23/2005 21:09 |      |
| Benzo(a)pyrene          | ND    | 0.067  | mg/Kg | 06/23/2005 21:09 |      |
| Indeno(1,2,3-c,d)pyrene | ND    | 0.067  | mg/Kg | 06/23/2005 21:09 |      |
| Dibenzo(a,h)anthracene  | ND    | 0.067  | mg/Kg | 06/23/2005 21:09 |      |
| Benzo(g,h,i)perylene    | ND    | 0.067  | mg/Kg | 06/23/2005 21:09 |      |
| Benzoic acid            | ND    | 0.33   | mg/Kg | 06/23/2005 21:09 |      |
| <b>Surrogates(s)</b>    |       |        |       |                  |      |
| Nitrobenzene-d5         | 67.4  | 23-120 | %     | 06/23/2005 21:09 |      |
| 2-Fluorobiphenyl        | 65.6  | 30-115 | %     | 06/23/2005 21:09 |      |
| p-Terphenyl-d14         | 76.6  | 18-137 | %     | 06/23/2005 21:09 |      |
| 2-Fluorophenol          | 65.7  | 25-121 | %     | 06/23/2005 21:09 |      |
| Phenol-d5               | 68.0  | 24-113 | %     | 06/23/2005 21:09 |      |
| 2,4,6-Tribromophenol    | 66.1  | 19-122 | %     | 06/23/2005 21:09 |      |

**Semi-volatile analysis by GC/MS - EPA8270C**

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1  
98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

**Batch QC Report**

Prep(s): 3550B/8270C

Test(s): 8270C

**Laboratory Control Spike**

**Soil**

**QC Batch # 2005/06/15-01.11**

LCS 2005/06/15-01.11-002

Extracted: 06/15/2005

Analyzed: 06/23/2005 21:31

LCSD 2005/06/15-01.11-003

Extracted: 06/15/2005

Analyzed: 06/23/2005 21:52

| Compound                   | Conc. mg/Kg |      | Exp.Conc. | Recovery % |      | RPD  | Ctrl.Limits % |      | Flags |     |
|----------------------------|-------------|------|-----------|------------|------|------|---------------|------|-------|-----|
|                            | LCS         | LCSD |           | LCS        | LCSD |      | %             | Rec. | RPD   | LCS |
| Phenol                     | 1.11        | 1.28 | 1.67      | 66.5       | 76.6 | 14.1 | 20-90         | 35   |       |     |
| 2-Chlorophenol             | 1.12        | 1.22 | 1.67      | 67.1       | 73.1 | 8.6  | 27-123        | 35   |       |     |
| 1,4-Dichlorobenzene        | 1.09        | 1.10 | 1.67      | 65.3       | 65.9 | 0.9  | 28-104        | 30   |       |     |
| N-Nitroso-di-n-propylamine | 1.20        | 1.15 | 1.67      | 71.9       | 68.9 | 4.3  | 25-114        | 39   |       |     |
| 1,2,4-Trichlorobenzene     | 1.21        | 1.17 | 1.67      | 72.5       | 70.1 | 3.4  | 38-107        | 35   |       |     |
| 4-Chloro-3-methylphenol    | 1.19        | 1.21 | 1.67      | 71.3       | 72.5 | 1.7  | 26-103        | 33   |       |     |
| Acenaphthene               | 1.19        | 1.11 | 1.67      | 71.3       | 66.5 | 7.0  | 49-102        | 30   |       |     |
| 4-Nitrophenol              | 1.36        | 1.40 | 1.67      | 81.4       | 83.8 | 2.9  | 17-109        | 35   |       |     |
| 2,4-Dinitrotoluene         | 1.29        | 1.31 | 1.67      | 77.2       | 78.4 | 1.5  | 39-139        | 38   |       |     |
| Pentachlorophenol          | 1.37        | 1.39 | 1.67      | 82.0       | 83.2 | 1.5  | 11-114        | 35   |       |     |
| Pyrene                     | 1.37        | 1.30 | 1.67      | 82.0       | 77.8 | 5.3  | 25-117        | 35   |       |     |
| <b>Surrogates(s)</b>       |             |      |           |            |      |      |               |      |       |     |
| Nitrobenzene-d5            | 18.1        | 16.6 | 25        | 72.4       | 66.4 |      | 23-120        |      |       |     |
| 2-Fluorobiphenyl           | 16.8        | 16.2 | 25        | 67.3       | 64.7 |      | 30-115        |      |       |     |
| p-Terphenyl-d14            | 21.8        | 22.9 | 25        | 87.4       | 91.6 |      | 18-137        |      |       |     |
| 2-Fluorophenol             | 31.9        | 34.9 | 50        | 63.8       | 69.9 |      | 25-121        |      |       |     |
| Phenol-d5                  | 34.6        | 37.9 | 50        | 69.2       | 75.9 |      | 24-113        |      |       |     |
| 2,4,6-Tribromophenol       | 39.8        | 38.0 | 50        | 79.6       | 76.1 |      | 19-122        |      |       |     |

Severn Trent Laboratories, Inc.

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

06/27/2005 11:13

**Semi-volatile analysis by GC/MS - EPA8270C**

Delta Env. Consultants San Jose  
Attn.: Debbie Arnold

175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1  
98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

**Batch QC Report**

Prep(s): 3550B/8270C

Test(s): 8270C

**Matrix Spike ( MS / MSD )**

**Soil**

**QC Batch # 2005/06/15-01.11**

WO-1@30` >> MS

Lab ID: 2005-06-0339 - 003

MS: 2005/06/15-01.11-005

Extracted: 06/15/2005

Analyzed: 06/24/2005 05:27

Dilution: 1.00

MSD: 2005/06/15-01.11-006

Extracted: 06/15/2005

Analyzed: 06/24/2005 05:48

Dilution: 1.00

| Compound                   | Conc. mg/Kg |       |        | Spk.Level<br>mg/Kg | Recovery % |       |      | Limits % |     | Flags |     |
|----------------------------|-------------|-------|--------|--------------------|------------|-------|------|----------|-----|-------|-----|
|                            | MS          | MSD   | Sample |                    | MS         | MSD   | RPD  | Rec.     | RPD | MS    | MSD |
| Phenol                     | 1.11        | 1.07  | ND     | 1.67               | 66.5       | 64.1  | 3.7  | 20-90    | 35  |       |     |
| 2-Chlorophenol             | 1.12        | 1.01  | ND     | 1.67               | 67.1       | 60.5  | 10.3 | 27-123   | 35  |       |     |
| 1,4-Dichlorobenzene        | 1.02        | 0.870 | ND     | 1.67               | 61.1       | 52.1  | 15.9 | 28-104   | 30  |       |     |
| N-Nitroso-di-n-propylamine | 1.12        | 1.04  | ND     | 1.67               | 67.1       | 62.3  | 7.4  | 25-114   | 39  |       |     |
| 1,2,4-Trichlorobenzene     | 1.06        | 0.940 | ND     | 1.67               | 63.5       | 56.3  | 12.0 | 38-107   | 35  |       |     |
| 4-Chloro-3-methylphenol    | 1.18        | 1.14  | ND     | 1.67               | 70.7       | 68.3  | 3.5  | 26-103   | 33  |       |     |
| Acenaphthene               | 1.01        | 1.19  | ND     | 1.67               | 60.5       | 71.3  | 16.4 | 49-102   | 30  |       |     |
| 4-Nitrophenol              | 1.18        | 1.24  | ND     | 1.67               | 70.7       | 74.3  | 5.0  | 17-109   | 35  |       |     |
| 2,4-Dinitrotoluene         | 1.17        | 1.28  | ND     | 1.67               | 70.1       | 76.6  | 8.9  | 39-139   | 38  |       |     |
| Pentachlorophenol          | 1.30        | 1.42  | ND     | 1.67               | 77.8       | 85.0  | 8.8  | 11-114   | 35  |       |     |
| Pyrene                     | 1.21        | 1.49  | ND     | 1.67               | 72.5       | 89.2  | 20.7 | 25-117   | 35  |       |     |
| <b>Surrogate(s)</b>        |             |       |        |                    |            |       |      |          |     |       |     |
| Nitrobenzene-d5            | 15.9        | 15.6  |        | 25                 | 63.4       | 62.4  |      | 23-120   |     |       |     |
| 2-Fluorobiphenyl           | 15.7        | 16.5  |        | 25                 | 62.6       | 66.0  |      | 30-115   |     |       |     |
| p-Terphenyl-d14            | 22.4        | 26.2  |        | 25                 | 89.4       | 104.6 |      | 18-137   |     |       |     |
| 2-Fluorophenol             | 32.0        | 29.0  |        | 50                 | 64.0       | 58.1  |      | 25-121   |     |       |     |
| Phenol-d5                  | 32.9        | 31.1  |        | 50                 | 65.8       | 62.1  |      | 24-113   |     |       |     |
| 2,4,6-Tribromophenol       | 36.9        | 40.6  |        | 50                 | 73.8       | 81.2  |      | 19-122   |     |       |     |

Severn Trent Laboratories, Inc.

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

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

06/27/2005 11:13

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1

98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

**Samples Reported**

| Sample Name | Date Sampled     | Matrix | Lab # |
|-------------|------------------|--------|-------|
| WO-1@10'    | 06/10/2005 09:34 | Soil   | 1     |
| WO-1@20'    | 06/10/2005 09:45 | Soil   | 2     |
| WO-1@30'    | 06/10/2005 10:14 | Soil   | 3     |

Severn Trent Laboratories, Inc.

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

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06/27/2005 19:30

Page 1 of 11



**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

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Attn.: Debbie Arnold

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1

98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

Prep(s): 5030B

Test(s): 8260B

Sample ID: WO-1@10

Lab ID: 2005-06-0339 - 1

Sampled: 06/10/2005 09:34

Extracted: 6/24/2005 10:11

Matrix: Soil

QC Batch#: 2005/06/24-1B.62

| Compound                       | Conc. | RL     | Unit  | Dilution | Analyzed         | Flag |
|--------------------------------|-------|--------|-------|----------|------------------|------|
| Gasoline [Shell]               | ND    | 1.0    | mg/Kg | 1.00     | 06/24/2005 10:11 |      |
| Benzene                        | ND    | 0.0050 | mg/Kg | 1.00     | 06/24/2005 10:11 |      |
| Toluene                        | ND    | 0.0050 | mg/Kg | 1.00     | 06/24/2005 10:11 |      |
| Ethyl benzene                  | ND    | 0.0050 | mg/Kg | 1.00     | 06/24/2005 10:11 |      |
| Total xylenes                  | ND    | 0.0050 | mg/Kg | 1.00     | 06/24/2005 10:11 |      |
| Methyl tert-butyl ether (MTBE) | ND    | 0.0050 | mg/Kg | 1.00     | 06/24/2005 10:11 |      |
| <b>Surrogate(s)</b>            |       |        |       |          |                  |      |
| 1,2-Dichloroethane-d4          | 101.4 | 76-124 | %     | 1.00     | 06/24/2005 10:11 |      |
| Toluene-d8                     | 95.7  | 75-116 | %     | 1.00     | 06/24/2005 10:11 |      |

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1

98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

Prep(s): 5030B

Test(s): 8260B

Sample ID: WO-1@20

Lab ID: 2005-06-0339 - 2

Sampled: 06/10/2005 09:45

Extracted: 6/24/2005 09:45

Matrix: Soil

QC Batch#: 2005/06/24-1B.62

| Compound                       | Conc. | RL     | Unit  | Dilution | Analyzed         | Flag |
|--------------------------------|-------|--------|-------|----------|------------------|------|
| Gasoline [Shell]               | ND    | 1.0    | mg/Kg | 1.00     | 06/24/2005 09:45 |      |
| Benzene                        | ND    | 0.0050 | mg/Kg | 1.00     | 06/24/2005 09:45 |      |
| Toluene                        | ND    | 0.0050 | mg/Kg | 1.00     | 06/24/2005 09:45 |      |
| Ethyl benzene                  | ND    | 0.0050 | mg/Kg | 1.00     | 06/24/2005 09:45 |      |
| Total xylenes                  | ND    | 0.0050 | mg/Kg | 1.00     | 06/24/2005 09:45 |      |
| Methyl tert-butyl ether (MTBE) | ND    | 0.0050 | mg/Kg | 1.00     | 06/24/2005 09:45 |      |
| <b>Surrogate(s)</b>            |       |        |       |          |                  |      |
| 1,2-Dichloroethane-d4          | 105.9 | 76-124 | %     | 1.00     | 06/24/2005 09:45 |      |
| Toluene-d8                     | 82.3  | 75-116 | %     | 1.00     | 06/24/2005 09:45 |      |

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose

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Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1

98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

|                           |                             |
|---------------------------|-----------------------------|
| Prep(s): 5030B            | Test(s): 8260B              |
| Sample ID: WO-1@30        | Lab ID: 2005-06-0339 - 3    |
| Sampled: 06/10/2005 10:14 | Extracted: 6/23/2005 16:52  |
| Matrix: Soil              | QC Batch#: 2005/06/23-1A.69 |

| Compound              | Conc. | RL     | Unit  | Dilution | Analyzed         | Flag |
|-----------------------|-------|--------|-------|----------|------------------|------|
| Gasoline [Shell]      | ND    | 1.0    | mg/Kg | 1.00     | 06/23/2005 16:52 |      |
| <b>Surrogate(s)</b>   |       |        |       |          |                  |      |
| 1,2-Dichloroethane-d4 | 95.4  | 76-124 | %     | 1.00     | 06/23/2005 16:52 |      |
| Toluene-d8            | 90.6  | 75-116 | %     | 1.00     | 06/23/2005 16:52 |      |

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose  
Attn.: Debbie Arnold

175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1  
98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

**Batch QC Report**

Prep(s): 5030B  
Method Blank  
MB: 2005/06/23-1A.69-009

Soil

Test(s): 8260B  
QC Batch # 2005/06/23-1A.69  
Date Extracted: 06/23/2005 13:09

| Compound                       | Conc. | RL     | Unit  | Analyzed         | Flag |
|--------------------------------|-------|--------|-------|------------------|------|
| Gasoline [Shell]               | ND    | 1.0    | mg/Kg | 06/23/2005 13:09 |      |
| Methyl tert-butyl ether (MTBE) | ND    | 0.0050 | mg/Kg | 06/23/2005 13:09 |      |
| Benzene                        | ND    | 0.0050 | mg/Kg | 06/23/2005 13:09 |      |
| Toluene                        | ND    | 0.0050 | mg/Kg | 06/23/2005 13:09 |      |
| Ethyl benzene                  | ND    | 0.0050 | mg/Kg | 06/23/2005 13:09 |      |
| Total xylenes                  | ND    | 0.0050 | mg/Kg | 06/23/2005 13:09 |      |
| <b>Surrogates(s)</b>           |       |        |       |                  |      |
| 1,2-Dichloroethane-d4          | 105.2 | 76-124 | %     | 06/23/2005 13:09 |      |
| Toluene-d8                     | 97.2  | 75-116 | %     | 06/23/2005 13:09 |      |

Severn Trent Laboratories, Inc.

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06/27/2005 19:30

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose  
Attn.: Debbie Arnold

175 Bernal Road, Suite 200  
San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1  
98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

**Batch QC Report**

Prep(s): 5030B  
Method Blank

Soil

Test(s): 8260B

QC Batch # 2005/06/24-1B.62

MB: 2005/06/24-1B.62-012

Date Extracted: 06/24/2005 09:12

| Compound                       | Conc. | RL     | Unit  | Analyzed         | Flag |
|--------------------------------|-------|--------|-------|------------------|------|
| Gasoline [Shell]               | ND    | 1.0    | mg/Kg | 06/24/2005 09:12 |      |
| Methyl tert-butyl ether (MTBE) | ND    | 0.0050 | mg/Kg | 06/24/2005 09:12 |      |
| Benzene                        | ND    | 0.0050 | mg/Kg | 06/24/2005 09:12 |      |
| Toluene                        | ND    | 0.0050 | mg/Kg | 06/24/2005 09:12 |      |
| Ethyl benzene                  | ND    | 0.0050 | mg/Kg | 06/24/2005 09:12 |      |
| Total xylenes                  | ND    | 0.0050 | mg/Kg | 06/24/2005 09:12 |      |
| <b>Surrogates(s)</b>           |       |        |       |                  |      |
| 1,2-Dichloroethane-d4          | 101.6 | 76-124 | %     | 06/24/2005 09:12 |      |
| Toluene-d8                     | 96.4  | 75-116 | %     | 06/24/2005 09:12 |      |

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

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San Jose, CA 95119  
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Project: SJ42-26F-1  
98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2005/06/23-1A.69

LCS 2005/06/23-1A.69-051

Extracted: 06/23/2005

Analyzed: 06/23/2005 12:51

LCSD

| Compound                       | Conc. mg/Kg |      | Exp.Conc. | Recovery % |      | RPD | Ctrl.Limits % |      | Flags |     |
|--------------------------------|-------------|------|-----------|------------|------|-----|---------------|------|-------|-----|
|                                | LCS         | LCSD |           | LCS        | LCSD |     | %             | Rec. | RPD   | LCS |
| Methyl tert-butyl ether (MTBE) | 0.0530      |      | 0.05      | 106.0      |      |     | 65-165        | 20   |       |     |
| Benzene                        | 0.0479      |      | 0.05      | 95.8       |      |     | 69-129        | 20   |       |     |
| Toluene                        | 0.0481      |      | 0.05      | 96.2       |      |     | 70-130        | 20   |       |     |
| <b>Surrogates(s)</b>           |             |      |           |            |      |     |               |      |       |     |
| 1,2-Dichloroethane-d4          | 529         |      | 500       | 105.8      |      |     | 76-124        |      |       |     |
| Toluene-d8                     | 514         |      | 500       | 102.8      |      |     | 75-116        |      |       |     |

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06/27/2005 19:30

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

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San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1  
98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Laboratory Control Spike**

**Soil**

**QC Batch # 2005/06/24-1B.62**

LCS 2005/06/24-1B.62-046

Extracted: 06/24/2005

Analyzed: 06/24/2005 08:46

LCSD

| Compound                       | Conc. mg/Kg |      | Exp.Conc. | Recovery % |      | RPD | Ctrl.Limits % |      | Flags |     |
|--------------------------------|-------------|------|-----------|------------|------|-----|---------------|------|-------|-----|
|                                | LCS         | LCSD |           | LCS        | LCSD |     | %             | Rec. | RPD   | LCS |
| Methyl tert-butyl ether (MTBE) | 0.0414      |      | 0.049309  | 84.0       |      |     | 65-165        | 20   |       |     |
| Benzene                        | 0.0399      |      | 0.049309  | 80.9       |      |     | 69-129        | 20   |       |     |
| Toluene                        | 0.0435      |      | 0.049309  | 88.2       |      |     | 70-130        | 20   |       |     |
| <b>Surrogates(s)</b>           |             |      |           |            |      |     |               |      |       |     |
| 1,2-Dichloroethane-d4          | 500         |      | 500       | 100.0      |      |     | 76-124        |      |       |     |
| Toluene-d8                     | 489         |      | 500       | 97.8       |      |     | 75-116        |      |       |     |

Severn Trent Laboratories, Inc.

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06/27/2005 19:30

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

Delta Env. Consultants San Jose

Attn.: Debbie Arnold

175 Bernal Road, Suite 200

San Jose, CA 95119

Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1

98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Matrix Spike ( MS / MSD )**

**Soil**

**QC Batch # 2005/06/23-1A.69**

WO-1@30' >> MS

Lab ID: 2005-06-0339 - 003

MS: 2005/06/23-1A.69-011

Extracted: 06/23/2005

Analyzed: 06/23/2005 17:11

Dilution: 1.00

MSD: 2005/06/23-1A.69-029

Extracted: 06/23/2005

Analyzed: 06/23/2005 17:29

Dilution: 1.00

| Compound                | Conc. mg/Kg |        |        | Spk.Level | Recovery % |       |      | Limits % |     | Flags |     |
|-------------------------|-------------|--------|--------|-----------|------------|-------|------|----------|-----|-------|-----|
|                         | MS          | MSD    | Sample | mg/Kg     | MS         | MSD   | RPD  | Rec.     | RPD | MS    | MSD |
| Methyl tert-butyl ether | 0.0415      | 0.0477 | ND     | 0.049019  | 84.7       | 97.9  | 14.5 | 65-165   | 20  |       |     |
| Benzene                 | 0.0361      | 0.0446 | ND     | 0.049019  | 73.7       | 91.5  | 21.5 | 69-129   | 20  |       | R1  |
| Toluene                 | 0.0415      | 0.0493 | ND     | 0.049019  | 84.7       | 101.2 | 17.8 | 70-130   | 20  |       |     |
| <b>Surrogate(s)</b>     |             |        |        |           |            |       |      |          |     |       |     |
| 1,2-Dichloroethane-d4   | 458         | 444    |        | 500       | 91.7       | 88.8  |      | 76-124   |     |       |     |
| Toluene-d8              | 470         | 478    |        | 500       | 94.0       | 95.6  |      | 75-116   |     |       |     |



**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

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Project: SJ42-26F-1

98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260B

**Matrix Spike ( MS / MSD )**

**Soil**

**QC Batch # 2005/06/24-1B.62**

MS/MSD

Lab ID: 2005-06-0366 - 011

MS: 2005/06/24-1B.62-005

Extracted: 06/24/2005

Analyzed: 06/24/2005 14:05

Dilution: 1.00

MSD: 2005/06/24-1B.62-031

Extracted: 06/24/2005

Analyzed: 06/24/2005 14:31

Dilution: 1.00

| Compound                | Conc. mg/Kg |        | Spk.Level<br>mg/Kg | Recovery % |       |       | Limits % |        | Flags |    |     |
|-------------------------|-------------|--------|--------------------|------------|-------|-------|----------|--------|-------|----|-----|
|                         | MS          | MSD    |                    | Sample     | MS    | MSD   | RPD      | Rec.   | RPD   | MS | MSD |
| Methyl tert-butyl ether | 0.0411      | 0.0433 | ND                 | 0.045289   | 90.7  | 89.3  | 1.6      | 65-165 | 20    |    |     |
| Benzene                 | 0.0312      | 0.0323 | ND                 | 0.045289   | 68.9  | 66.6  | 3.4      | 69-129 | 20    | M5 | M5  |
| Toluene                 | 0.0314      | 0.0334 | ND                 | 0.045289   | 69.3  | 68.9  | 0.6      | 70-130 | 20    | M5 | M5  |
| <b>Surrogate(s)</b>     |             |        |                    |            |       |       |          |        |       |    |     |
| 1,2-Dichloroethane-d4   | 630         | 639    |                    | 500        | 126.0 | 127.8 |          | 76-124 |       | S7 | S7  |
| Toluene-d8              | 477         | 473    |                    | 500        | 95.4  | 94.6  |          | 75-116 |       |    |     |

Severn Trent Laboratories, Inc.

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06/27/2005 19:30

**Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)**

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Attn.: Debbie Arnold

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San Jose, CA 95119  
Phone: (408) 224-4724 Fax: (408) 224-4518

Project: SJ42-26F-1  
98995840

Received: 06/13/2005 12:35

Site: 4226 First Street, Pleasanton, CA

---

**Legend and Notes**

---

**Result Flag**

M5

MS/MSD spike recoveries were below acceptance limits.  
See blank spike (LCS).

R1

Analyte RPD was out of QC limits.

S7

Surrogate recoveries higher than acceptance limits.

Severn Trent Laboratories, Inc.

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

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

06/27/2005 19:30

116547

1220 Quarry Lane  
Pleasanton, CA

(925)454-1919 (925)484-1096 Fax

Equiva Project Manager to be invoiced:

- SCIENCE & ENGINEERING
- TECHNICAL SERVICES
- CMAT HOUTEN

Debra Brown

2005-06-0339

INCIDENT NUMBER (S&E ONLY)

9 8 9 9 5 8 4 0

SAP or CRMT NUMBER (TS/CRMT)

DATE: 6/13/05

PAGE 1 of 1

|  |  |                                      |
|--|--|--------------------------------------|
| CLIENT NAME<br><b>Delta Environmental Consultants</b>          | SITE ADDRESS (street and city)<br><b>4226 First Street, Pleasanton, CA</b> | CLIENT ID#<br><b>T0600101259</b>     |
| ADDRESS<br><b>175 Bernal Rd #200, San Jose, CA 95119</b>       | CONTACT NAME<br><b>Vera Fischer</b>  | CONTACT PHONE<br><b>415.987.1259</b> |
| PROJECT CONTACT (provide a VCP number)<br><b>Debbie Arnold</b> | SAMPLER NAME(S) (PRINT)<br><b>Heather Buckingham</b>                       | LAB USE ONLY                         |
| PHONE<br><b>(408) 224-4724</b>                                 | EMAIL<br><b>darnold@deltaenv.com</b>                                       | PROJECT NO.<br><b>SJ42-26F-1</b>     |

TURNAROUND TIME (BUSINESS DAYS):  
 10 DAYS  5 DAYS  72 HOURS  48 HRS  24 HOURS  LESS THAN 24 HOURS

LA - RMQS REPORT FORPAT  LIST AGENCY

SOILS MTBE CONFIRMATION: HIGHEST \_\_\_\_\_ HIGHEST per BORING ALL \_\_\_\_\_

SPECIAL INSTRUCTIONS OR NOTES:  O-BOX BOX IF SOILS NEEDED

| REQUESTED ANALYSIS        |  | FIELD NOTES:<br>Contact/Preservative<br>or PID Readings<br>or Laboratory Notes |
|---------------------------|--|--|
| TEMPERATURE ON RECEIPT °C |  |  |

| LAB USE ONLY | Field Sample Identification | SAMPLING  |       | METH | NO. OF CONT. | TPH - Gali, Purgable | BTEX | MTBG (0019 - 6ppb RL) | MTGC (02908 - 0.5ppb RL) | Oxygenates (0) by (02500) | Eisener (02509) | TBA | SEB & 1,2-DCA (02508) | EPA 5035 Extraction for Volatiles | VOCs Halogenated/Aromatic (02216) | TRPH (418 1) | Vapor VOCs - BTEX / MTBE (10-15) | Vapor VOCs - Full List (10-15) | Vapor TPH (A5TM 3410m) | Total 22 Metals by 02108 | Semi VOCs by 0279C | VOCs by 02508 | TPH - Grease, Extractable (00124) | TPH - Oil and Grease (16644) | PCBs by 0202 | TEMPERATURE ON RECEIPT °C |  |  |  |  |  |  |
|--------------|-----------------------------|-----------|-------|------|--------------|----------------------|------|-----------------------|--------------------------|---------------------------|-----------------|-----|-----------------------|-----------------------------------|-----------------------------------|--------------|----------------------------------|--------------------------------|------------------------|--------------------------|--------------------|---------------|-----------------------------------|------------------------------|--------------|---------------------------|--|--|--|--|--|--|
|              |                             | DATE      | TIME  |      |              |                      |      |                       |                          |                           |                 |     |                       |                                   |                                   |              |                                  |                                |                        |                          |                    |               |                                   |                              |              |                           |  |  |  |  |  |  |
|              | WO-1@10'                    | 6/10/2005 | 9:34  | soil | 1            | X                    | X    | X                     |                          |                           |                 |     |                       |                                   |                                   |              |                                  |                                |                        |                          |                    |               |                                   |                              |              |                           |  |  |  |  |  |  |
|              | WO-1@20'                    | 6/10/2005 | 9:45  | soil | 1            | X                    | X    | X                     |                          |                           |                 |     |                       |                                   |                                   |              |                                  |                                |                        |                          |                    |               |                                   |                              |              |                           |  |  |  |  |  |  |
|              | WO-1@30'                    | 6/10/2005 | 10:14 | soil | 1            | X                    |      |                       |                          |                           |                 |     |                       |                                   |                                   |              |                                  |                                |                        | X                        | X                  | X             | X                                 | X                            | X            |                           |  |  |  |  |  |  |

3

|   |   |                 |               |
|---|---|-----------------|---------------|
| Requested by Signature<br><i>Heather Buckingham</i> | Received by Signature<br><i>[Signature]</i> | Date<br>6/13/05 | Time<br>12:55 |
| Requested by Signature<br><i>[Signature]</i>        | Received by Signature<br><i>[Signature]</i> | Date<br>6/13/05 | Time<br>17:27 |