



✓ No 255

**IT Corporation**

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San Jose, CA 95131-1721  
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A Member of The IT Group

No 255  
AMIK

March 7, 2002  
Project 821803 (330-006)

MAR 11 2002

Mr. Paul Supple  
ARCO Products Company  
P.O. Box 6549  
Moraga, CA 94570

Re: Underground Product Piping Removal Activities  
ARCO Service Station 0608  
17601 Hesperian Blvd.  
San Lorenzo, California

Dear Mr. Supple

IT Corporation (IT) has prepared this report for ARCO Products Company (ARCO) to document the findings of investigative activities performed during the remodeling of the ARCO service station referenced above. The investigative activities included the collection of soil samples during the removal of the product dispenser islands and associated underground product piping.

**Product Piping and Product Island Removal**

**Field Activity**-The product dispenser islands and associated underground piping were removed from the site on June 8, 2001, by Filner Construction, Inc. (Filner) of West Sacramento, California. Filner exposed and removed the product piping, including the fiberglass secondary containment piping between the underground tanks and the product islands (Figure 1). Mr. Robert Weston of the Alameda County Health Care Services Agency (ACHCSA) was present at the site during the removal of piping described above. All product piping was in good condition, with the exception of a loose secondary containment joint near sample location ST-7 (Figure 1).

Under the direction of Mr. Weston, three soil samples, designated ST-5, ST-6 and ST-7, were collected from below the product piping excavations on June 19, 2001. Soil samples ST-1, ST-2, ST-3, ST-4, ST-8, and ST-9 were collected from the excavation under the product island dispensers (Figure 1). Field and laboratory procedures are described in Attachment A.

All samples were submitted to a State-certified laboratory for analysis of total purgeable petroleum hydrocarbons (TPPH); benzene, toluene, ethylbenzene, and xylenes (BTEX compounds); and methyl tert-butyl ether (MtBE) by DHS LUFT Method; and lead by the EPA Method 1131/6000/7000 series. The depths at which the above samples were collected and the results of laboratory analyses are presented in Table 1. As shown in Table 1, the highest concentrations of the above compounds were reported for sample ST-7 at 210 parts per million (ppm) TPPH, 0.39 ppm benzene, 21 ppm toluene, 4.7 ppm ethylbenzene, 24 ppm xylenes, and 21 ppm MtBE. The certified analytical reports for these analyses are presented in Attachment B.

Upon visual inspection, Mr. Weston indicated that additional excavation under product piping was not required, and new product piping could be installed in the existing trench.

The removed piping was hauled off site by Ecology Control Industries (ECI) on June 20, 2001, to their facility in Richmond, CA. The piping was made inert and disposed as scrap metal. The waste manifest for the pipe is presented in Attachment C.

### **Waste Management**

Soils generated during the above-described activities were stockpiled on site for characterization and disposal. The stockpile consisted of approximately 200 cubic yards of soil removed from the product island and product piping excavations, and from trenching activities associated with the remediation system expansion which was performed concurrently at the site. The soil samples designated SP-1 through SP-4 were collected from the stockpile and submitted to a state-certified laboratory for analysis according to established ARCO protocol. The certified analytical reports for these analyses are presented in Attachment B. The results of the analyses performed on the composite soil sample SP (1-4) are summarized in Table 2.

The stockpiled soils were hauled from the site on July 10 and July 27, 2001, by Dillard Trucking, Inc., of Sacramento, California, a licensed hazardous waste hauler. The soils were hauled to the Vasco Road (Vasco) landfill disposal facility in Livermore, California. Waste manifests for the soil are presented in Attachment C.

March 1, 2002

Page 3

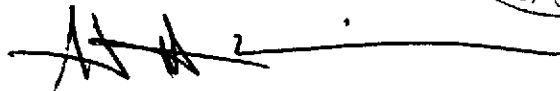
Should you have additional questions or comments, please feel free to contact our office at (408) 453-7300.

Sincerely,

**IT Corporation**



Andrew D. Lehane, P.E.  
Project Engineer



Shaw Garakani  
Project Manager

Attachments: Table 1 - Soil Analytical Data - Product Piping Excavations  
Table 2 - Soil Analytical Data - Soil Stockpile  
Figure 1 - Site Map  
Attachment A - Field and Laboratory Procedures  
Attachment B - Certified Analytical Reports  
Attachment C - Waste Manifests

cc: Mr. Robert Weston, Alameda County Health Agency, Division of Environmental Protection Department of Environmental Health, 1131 Harbor Bay Parkway, 2<sup>nd</sup> Floor, Alameda, CA 94502

Table 1  
 Soil Analytical Data  
 TPPH as gasoline, BTEX compounds, MtBE, Total Lead, and TCLP Lead.  
 Product Piping Excavations  
 ARCO 608  
 17601 Hesperian Blvd.  
 San Lorenzo, California

| Sample ID | Sample Depth (feet) | Date Sampled | TPPH as Gasoline (ppm) | Benzene (ppm) | Toluene (ppm) | Ethyl-Benzene (ppm) | Total Xylenes (ppm) | MtBE (ppm) | Total Lead (ppm) | TCLP Lead (ppm) |
|-----------|---------------------|--------------|------------------------|---------------|---------------|---------------------|---------------------|------------|------------------|-----------------|
| ST-1      | NA                  | 6/19/01      | 13 <sup>(1)</sup>      | ND            | ND            | ND                  | 0.0071              | ND         | 25               | ND              |
| ST-2      | NA                  | 6/19/01      | 20 <sup>(1)</sup>      | 0.0071        | 0.0093        | 0.042               | 0.36                | 0.2        | 9.2              | ND              |
| ST-3      | NA                  | 6/19/01      | 1.6                    | ND            | ND            | ND                  | ND                  | 0.32       | 13               | ND              |
| ST-4      | NA                  | 6/19/01      | 1                      | ND            | ND            | ND                  | ND                  | ND         | 9.7              | ND              |
| ST-5      | NA                  | 6/19/01      | ND                     | ND            | ND            | ND                  | ND                  | ND         | 7.6              | ND              |
| ST-6      | NA                  | 6/19/01      | ND                     | ND            | ND            | ND                  | ND                  | ND         | 6.9              | ND              |
| ST-7      | NA                  | 6/19/01      | 210                    | 0.39          | 21            | 4.7                 | 24                  | 21         | 9.8              | ND              |
| ST-8      | NA                  | 6/19/01      | ND                     | ND            | ND            | ND                  | ND                  | ND         | 12               | ND              |
| ST-9      | NA                  | 6/19/01      | 6.7                    | 0.014         | 0.012         | 0.022               | 0.33                | 0.7        | 13               | ND              |

TPPH = Total purgeable petroleum hydrocarbons  
 TEPH = Total extractable petroleum hydrocarbons  
 MtBE = Methyl tert-butyl ether  
 ppm = Parts per million  
 ND = Not detected  
 NA = Not applicable  
 (1) = Chromatogram Pattern: Unidentified Hydrocarbons C6-C-12.  
 Detection limits are indicated in certified analytical reports.

Table 2  
 Soil Analytical Data  
 TPPH as gasoline, BTEX compounds, MtBE, and Total Lead  
 Soil Stockpile  
 ARCO 608  
 17601 Hesperian Blvd.  
 San Lorenzo, California

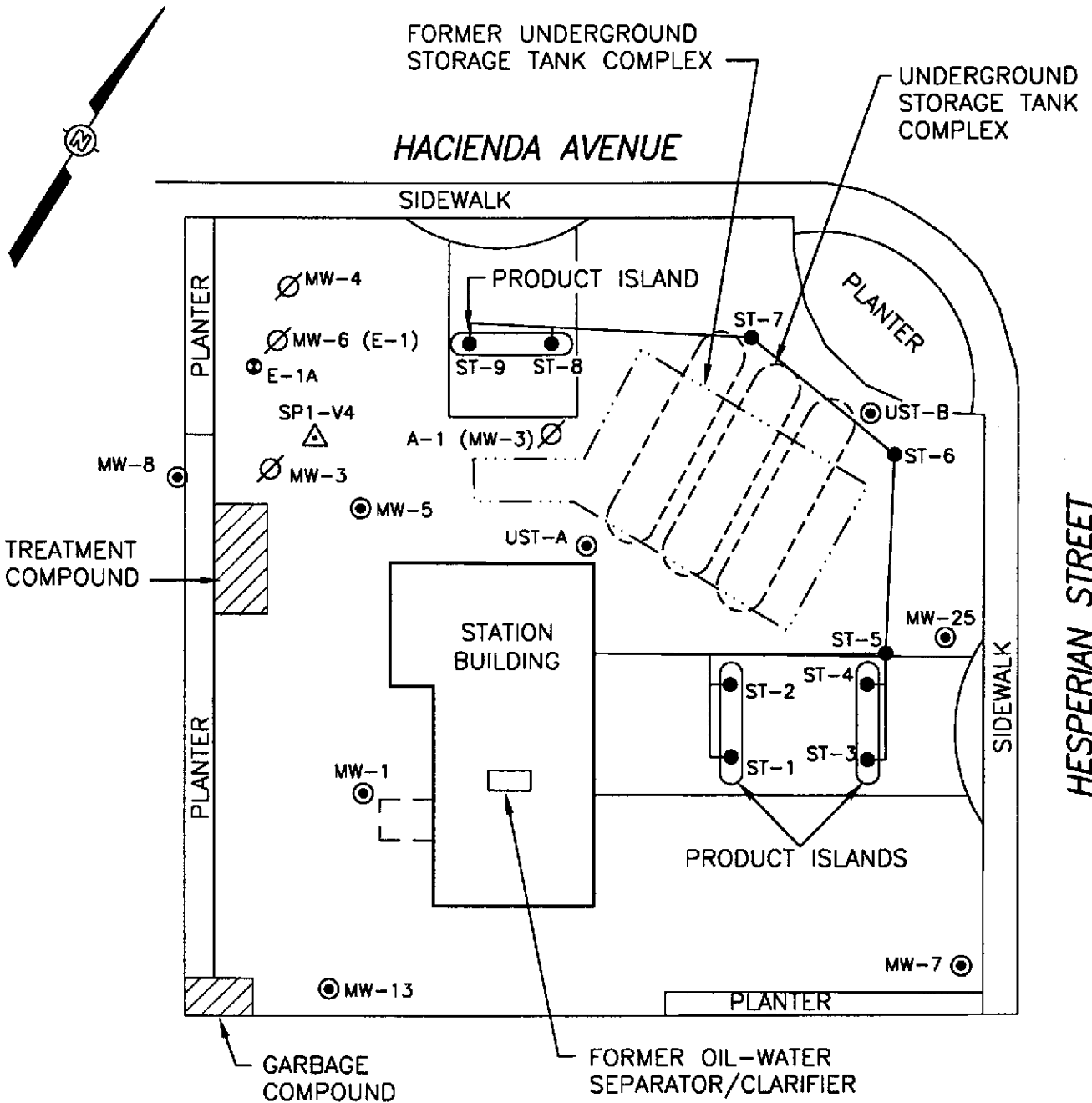
| Sample ID   | Sample Depth (feet) | Date Sampled | TPPH as Gasoline (ppm) | Benzene (ppm) | Toluene (ppm) | Ethyl-Benzene (ppm) | Total Xylenes (ppm) | MtBE (ppm) | Total Lead (ppm) |
|---|---------------------|--------------|------------------------|---------------|---------------|---------------------|---------------------|------------|------------------|
| SP (1-4)*   | NA                  | 7/3/01       | ND                     | ND            | ND            | ND                  | ND                  | ND         | 31               |
| TPPH = Total purgeable petroleum hydrocarbons<br>TEPH = Total extractable petroleum hydrocarbons<br>MtBE = Methyl tert-butyl ether<br>ppm = Parts per million<br>ND = Not detected<br>NA = Not applicable<br>* = Soil Samples SP-1 through SP-4 were composited into SP (1-4) by the laboratory.<br>Detection limits are indicated in certified analytical reports. |                     |              |                        |               |               |                     |                     |            |                  |

PROJECT NUMBER 821803

APPROVED BY

CHECKED BY

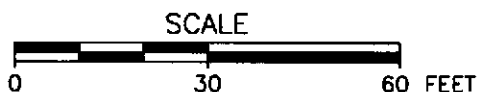
DRAWN BY L. Wahlgren 10-20-00



LEGEND

- ⊙ GROUNDWATER MONITORING WELL
- ⊕ GROUNDWATER EXTRACTION WELL
- ⊘ DESTROYED GROUNDWATER MONITORING WELL
- △ DUAL VAPOR EXTRACTION/SPARSE WELL
- SAMPLE LOCATIONS SAMPLED 6/19/01

NOTE: UST-A AND UST-B ARE TANK-PIT OBSERVATION WELLS AND ARE NOT INCLUDED IN THE GROUNDWATER MONITORING PROGRAM



ARCO SERVICE STATION 0608

FIGURE 1  
SITE MAP

17601 HESPERIAN BLVD at HACIENDA AVE  
SAN LORENZO, CALIFORNIA

**ATTACHMENT A**  
**FIELD AND LABORATORY PROCEDURES**

**ATTACHMENT A**  
**FIELD AND LABORATORY PROCEDURES**

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**Soil Sampling**

Soil samples were collected by advancing 2-inch-diameter brass sample liners into undisturbed soil, or soil removed from an excavation by a backhoe bucket. Soil samples for chemical analysis were retained in the brass liners, labeled, and capped with Teflon sheets and plastic end caps. The samples were then placed in sealed plastic bags, and transported on ice to the laboratory accompanied by the appropriate chain-of-custody documentation.

**Laboratory Analyses**

Analyses for total purgeable petroleum hydrocarbons calculated as gasoline (TPPH-gasoline), were performed by the DHS LUFT method. Analyses for benzene, toluene, ethylbenzene, and xylenes (BTEX compounds) were performed by modified EPA Method 8020. These analytical methods utilize gas chromatography and flame-ionization detection or photo-ionization detection.

Analyses for metals were by California Assessment Manual techniques. The samples were extracted by chemical wet-lab techniques which vary by metal analyte. All metals analyses were performed by total threshold limit concentration (TTLC) methods, which quantify total amounts metals within a sample. Detection was by atomic absorption, mass spectrometry, flame spectrometry, or photo-spectrometry, depending on the metal analyte.

Additional information on the laboratory analytical procedures used is included in the laboratory reports in Attachment B. All analyses were performed by California state-certified analytical laboratories.



**ATTACHMENT A**  
**FIELD AND LABORATORY PROCEDURES**

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**Laboratory Analyses**

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Additional information on the laboratory analytical procedures used is included in the laboratory reports in Attachment B. All analyses were performed by California state-certified analytical laboratories.

**ATTACHMENT B**  
**CERTIFIED ANALYTICAL REPORTS**



# Sequoia Analytical

JUL 17 2001

885 Jarvis Drive  
Morgan Hill, CA 95037  
(408) 776-9600  
FAX (408) 782-6308  
www.sequoialabs.com

9 July, 2001

Shaw Garakani  
Pacific Environmental Group (Arco)  
1921 Ringwood Avenue  
San Jose, CA 95131

RE: Facility 0608, San Lorenzo  
Sequoia Report: MKF0545

Enclosed are the results of analyses for samples received by the laboratory on 06/19/01 16:40. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Wayne Stevenson For Jeff Smyly  
Project Manager

CA ELAP Certificate #1210





Pacific Environmental Group (Arco)  
1921 Ringwood Avenue  
San Jose CA, 95131

Project: Facility 0608, San Lorenzo  
Project Number: Task # 821974  
Project Manager: Shaw Garakani

Reported:  
07/09/01 16:44

## ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled   | Date Received  |
|-----------|---------------|--------|----------------|----------------|
| ST-1      | MKF0545-01    | Soil   | 06/19/01 00:00 | 06/19/01 16:40 |
| ST-2      | MKF0545-02    | Soil   | 06/19/01 00:00 | 06/19/01 16:40 |
| ST-3      | MKF0545-03    | Soil   | 06/19/01 00:00 | 06/19/01 16:40 |
| ST-4      | MKF0545-04    | Soil   | 06/19/01 00:00 | 06/19/01 16:40 |
| ST-5      | MKF0545-05    | Soil   | 06/19/01 00:00 | 06/19/01 16:40 |
| ST-6      | MKF0545-06    | Soil   | 06/19/01 00:00 | 06/19/01 16:40 |
| ST-7      | MKF0545-07    | Soil   | 06/19/01 00:00 | 06/19/01 16:40 |
| ST-8      | MKF0545-08    | Soil   | 06/19/01 00:00 | 06/19/01 16:40 |
| ST-9      | MKF0545-09    | Soil   | 06/19/01 00:00 | 06/19/01 16:40 |

Sequoia Analytical - Morgan Hill

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Wayne Stevenson For Jeff Smyly, Project Manager



Pacific Environmental Group (Arco)  
1921 Ringwood Avenue  
San Jose CA, 95131

Project: Facility 0608, San Lorenzo  
Project Number: Task # 821974  
Project Manager: Shaw Garakani

Reported:  
07/09/01 16:44

**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT**  
**Sequoia Analytical - Morgan Hill**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|--------|-------|

**ST-1 (MKF0545-01) Soil Sampled: 06/19/01 00:00 Received: 06/19/01 16:40**

|   |           |            |              |          |                |                 |                 |                 |             |
|---|-----------|------------|--------------|----------|----------------|-----------------|-----------------|-----------------|-------------|
| <b>Purgeable Hydrocarbons</b>             | <b>13</b> | <b>1.0</b> | <b>mg/kg</b> | <b>1</b> | <b>1F27037</b> | <b>06/28/01</b> | <b>06/28/01</b> | <b>DHS LUFT</b> | <b>P-03</b> |
| Benzene                                   | ND        | 0.0050     | "            | "        | "              | "               | "               | "               | "           |
| Toluene                                   | ND        | 0.0050     | "            | "        | "              | "               | "               | "               | "           |
| Ethylbenzene                              | ND        | 0.0050     | "            | "        | "              | "               | "               | "               | "           |
| Xylenes (total)                           | 0.0071    | 0.0050     | "            | "        | "              | "               | "               | "               | "           |
| Methyl tert-butyl ether                   | ND        | 0.050      | "            | "        | "              | "               | "               | "               | "           |
| Surrogate: <i>a,a,a</i> -Trifluorotoluene |           | 81.5 %     | 60-140       | "        | "              | "               | "               | "               | "           |
| Surrogate: 4-Bromofluorobenzene           |           | 100 %      | 60-140       | "        | "              | "               | "               | "               | "           |

**ST-2 (MKF0545-02) Soil Sampled: 06/19/01 00:00 Received: 06/19/01 16:40**

|   |           |            |              |          |                |                 |                 |                 |             |
|---|-----------|------------|--------------|----------|----------------|-----------------|-----------------|-----------------|-------------|
| <b>Purgeable Hydrocarbons</b>             | <b>20</b> | <b>1.0</b> | <b>mg/kg</b> | <b>1</b> | <b>1F27037</b> | <b>06/28/01</b> | <b>06/28/01</b> | <b>DHS LUFT</b> | <b>P-03</b> |
| Benzene                                   | 0.0071    | 0.0050     | "            | "        | "              | "               | "               | "               | "           |
| Toluene                                   | 0.0093    | 0.0050     | "            | "        | "              | "               | "               | "               | "           |
| Ethylbenzene                              | 0.042     | 0.0050     | "            | "        | "              | "               | "               | "               | "           |
| Xylenes (total)                           | 0.36      | 0.0050     | "            | "        | "              | "               | "               | "               | "           |
| Methyl tert-butyl ether                   | 0.20      | 0.050      | "            | "        | "              | "               | "               | "               | "           |
| Surrogate: <i>a,a,a</i> -Trifluorotoluene |           | 78.5 %     | 60-140       | "        | "              | "               | "               | "               | "           |
| Surrogate: 4-Bromofluorobenzene           |           | 93.5 %     | 60-140       | "        | "              | "               | "               | "               | "           |

**ST-3 (MKF0545-03) Soil Sampled: 06/19/01 00:00 Received: 06/19/01 16:40**

|   |            |            |              |          |                |                 |                 |                 |   |
|---|------------|------------|--------------|----------|----------------|-----------------|-----------------|-----------------|---|
| <b>Purgeable Hydrocarbons</b>             | <b>1.6</b> | <b>1.0</b> | <b>mg/kg</b> | <b>1</b> | <b>1F27037</b> | <b>06/28/01</b> | <b>06/28/01</b> | <b>DHS LUFT</b> |   |
| Benzene                                   | ND         | 0.0050     | "            | "        | "              | "               | "               | "               | " |
| Toluene                                   | ND         | 0.0050     | "            | "        | "              | "               | "               | "               | " |
| Ethylbenzene                              | ND         | 0.0050     | "            | "        | "              | "               | "               | "               | " |
| Xylenes (total)                           | ND         | 0.0050     | "            | "        | "              | "               | "               | "               | " |
| Methyl tert-butyl ether                   | 0.32       | 0.050      | "            | "        | "              | "               | "               | "               | " |
| Surrogate: <i>a,a,a</i> -Trifluorotoluene |            | 80.0 %     | 60-140       | "        | "              | "               | "               | "               | " |
| Surrogate: 4-Bromofluorobenzene           |            | 78.5 %     | 60-140       | "        | "              | "               | "               | "               | " |





Pacific Environmental Group (Arco)  
1921 Ringwood Avenue  
San Jose CA, 95131

Project: Facility 0608, San Lorenzo  
Project Number: Task # 821974  
Project Manager: Shaw Garakani

Reported:  
07/09/01 16:44

## Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

### Sequoia Analytical - Morgan Hill

| Analyte  | Result | Reporting Limit | Units  | Dilution | Batch   | Prepared | Analyzed | Method   | Notes |
|--|--------|-----------------|--------|----------|---------|----------|----------|----------|-------|
| <b>ST-4 (MKF0545-04) Soil</b> Sampled: 06/19/01 00:00 Received: 06/19/01 16:40 |        |                 |        |          |         |          |          |          |       |
| Purgeable Hydrocarbons   | ND     | 1.0             | mg/kg  | 1        | 1F27037 | 06/28/01 | 06/28/01 | DHS LUFT |       |
| Benzene  | ND     | 0.0050          | "      | "        | "       | "        | "        | "        |       |
| Toluene  | ND     | 0.0050          | "      | "        | "       | "        | "        | "        |       |
| Ethylbenzene   | ND     | 0.0050          | "      | "        | "       | "        | "        | "        |       |
| Xylenes (total)  | ND     | 0.0050          | "      | "        | "       | "        | "        | "        |       |
| Methyl tert-butyl ether  | ND     | 0.050           | "      | "        | "       | "        | "        | "        |       |
| Surrogate: <i>a,a,a</i> -Trifluorotoluene                                      |        | 80.5 %          | 60-140 |          | "       | "        | "        | "        |       |
| Surrogate: 4-Bromofluorobenzene  |        | 84.0 %          | 60-140 |          | "       | "        | "        | "        |       |
| <b>ST-5 (MKF0545-05) Soil</b> Sampled: 06/19/01 00:00 Received: 06/19/01 16:40 |        |                 |        |          |         |          |          |          |       |
| Purgeable Hydrocarbons   | ND     | 1.0             | mg/kg  | 1        | 1F27037 | 06/28/01 | 06/28/01 | DHS LUFT |       |
| Benzene  | ND     | 0.0050          | "      | "        | "       | "        | "        | "        |       |
| Toluene  | ND     | 0.0050          | "      | "        | "       | "        | "        | "        |       |
| Ethylbenzene   | ND     | 0.0050          | "      | "        | "       | "        | "        | "        |       |
| Xylenes (total)  | ND     | 0.0050          | "      | "        | "       | "        | "        | "        |       |
| Methyl tert-butyl ether  | ND     | 0.050           | "      | "        | "       | "        | "        | "        |       |
| Surrogate: <i>a,a,a</i> -Trifluorotoluene                                      |        | 81.0 %          | 60-140 |          | "       | "        | "        | "        |       |
| Surrogate: 4-Bromofluorobenzene  |        | 85.5 %          | 60-140 |          | "       | "        | "        | "        |       |
| <b>ST-6 (MKF0545-06) Soil</b> Sampled: 06/19/01 00:00 Received: 06/19/01 16:40 |        |                 |        |          |         |          |          |          |       |
| Purgeable Hydrocarbons   | ND     | 1.0             | mg/kg  | 1        | 1F27037 | 06/28/01 | 07/02/01 | DHS LUFT |       |
| Benzene  | ND     | 0.0050          | "      | "        | "       | "        | "        | "        |       |
| Toluene  | ND     | 0.0050          | "      | "        | "       | "        | "        | "        |       |
| Ethylbenzene   | ND     | 0.0050          | "      | "        | "       | "        | "        | "        |       |
| Xylenes (total)  | ND     | 0.0050          | "      | "        | "       | "        | "        | "        |       |
| Methyl tert-butyl ether  | ND     | 0.050           | "      | "        | "       | "        | "        | "        |       |
| Surrogate: <i>a,a,a</i> -Trifluorotoluene                                      |        | 92.0 %          | 60-140 |          | "       | "        | "        | "        |       |
| Surrogate: 4-Bromofluorobenzene  |        | 70.5 %          | 60-140 |          | "       | "        | "        | "        |       |





Pacific Environmental Group (Arco)  
1921 Ringwood Avenue  
San Jose CA, 95131

Project: Facility 0608, San Lorenzo  
Project Number: Task # 821974  
Project Manager: Shaw Garakani

Reported:  
07/09/01 16:44

## Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT Sequoia Analytical - Morgan Hill

| Analyte  | Result | Reporting Limit | Units | Dilution | Batch   | Prepared | Analyzed | Method   | Notes |
|--|--------|-----------------|-------|----------|---------|----------|----------|----------|-------|
| <b>ST-7 (MKF0545-07) Soil</b> Sampled: 06/19/01 00:00 Received: 06/19/01 16:40 |        |                 |       |          |         |          |          |          |       |
| Purgeable Hydrocarbons   | 210    | 50              | mg/kg | 50       | 1F27037 | 06/28/01 | 07/08/01 | DHS LUFT |       |
| Benzene  | 0.39   | 0.25            | "     | "        | "       | "        | "        | "        |       |
| Toluene  | 21     | 0.25            | "     | "        | "       | "        | "        | "        |       |
| Ethylbenzene   | 4.7    | 0.25            | "     | "        | "       | "        | "        | "        |       |
| Xylenes (total)  | 24     | 0.25            | "     | "        | "       | "        | "        | "        |       |
| Methyl tert-butyl ether  | 21     | 2.5             | "     | "        | "       | "        | "        | "        |       |
| Surrogate: a,a,a-Trifluorotoluene  |        | 104 %           |       | 60-140   | "       | "        | "        | "        |       |
| Surrogate: 4-Bromofluorobenzene  |        | 270 %           |       | 60-140   | "       | "        | "        | "        | S-01  |
| <b>ST-8 (MKF0545-08) Soil</b> Sampled: 06/19/01 00:00 Received: 06/19/01 16:40 |        |                 |       |          |         |          |          |          |       |
| Purgeable Hydrocarbons   | ND     | 1.0             | mg/kg | 1        | 1F27037 | 06/28/01 | 06/28/01 | DHS LUFT |       |
| Benzene  | ND     | 0.0050          | "     | "        | "       | "        | "        | "        |       |
| Toluene  | ND     | 0.0050          | "     | "        | "       | "        | "        | "        |       |
| Ethylbenzene   | ND     | 0.0050          | "     | "        | "       | "        | "        | "        |       |
| Xylenes (total)  | ND     | 0.0050          | "     | "        | "       | "        | "        | "        |       |
| Methyl tert-butyl ether  | ND     | 0.050           | "     | "        | "       | "        | "        | "        |       |
| Surrogate: a,a,a-Trifluorotoluene  |        | 79.5 %          |       | 60-140   | "       | "        | "        | "        |       |
| Surrogate: 4-Bromofluorobenzene  |        | 79.0 %          |       | 60-140   | "       | "        | "        | "        |       |
| <b>ST-9 (MKF0545-09) Soil</b> Sampled: 06/19/01 00:00 Received: 06/19/01 16:40 |        |                 |       |          |         |          |          |          |       |
| Purgeable Hydrocarbons   | 6.7    | 1.0             | mg/kg | 1        | 1F27037 | 06/28/01 | 06/28/01 | DHS LUFT | P-01  |
| Benzene  | 0.014  | 0.0050          | "     | "        | "       | "        | "        | "        |       |
| Toluene  | 0.012  | 0.0050          | "     | "        | "       | "        | "        | "        |       |
| Ethylbenzene   | 0.022  | 0.0050          | "     | "        | "       | "        | "        | "        |       |
| Xylenes (total)  | 0.33   | 0.0050          | "     | "        | "       | "        | "        | "        |       |
| Methyl tert-butyl ether  | 0.70   | 0.050           | "     | "        | "       | "        | "        | "        |       |
| Surrogate: a,a,a-Trifluorotoluene  |        | 83.0 %          |       | 60-140   | "       | "        | "        | "        |       |
| Surrogate: 4-Bromofluorobenzene  |        | 85.5 %          |       | 60-140   | "       | "        | "        | "        |       |







Pacific Environmental Group (Arco)  
1921 Ringwood Avenue  
San Jose CA, 95131

Project: Facility 0608, San Lorenzo  
Project Number: Task # 821974  
Project Manager: Shaw Garakani

**Reported:**  
07/09/01 16:44

**Total Metals by EPA 6000/7000 Series Methods  
Sequoia Analytical - Morgan Hill**

| Analyte  | Result | Reporting Limit | Units | Dilution | Batch   | Prepared | Analyzed | Method    | Notes |
|--|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| <b>ST-1 (MKF0545-01) Soil Sampled: 06/19/01 00:00 Received: 06/19/01 16:40</b> |        |                 |       |          |         |          |          |           |       |
| Lead   | 25     | 4.7             | mg/kg | 1        | 1F28016 | 06/28/01 | 06/28/01 | EPA 6010A |       |
| <b>ST-2 (MKF0545-02) Soil Sampled: 06/19/01 00:00 Received: 06/19/01 16:40</b> |        |                 |       |          |         |          |          |           |       |
| Lead   | 9.2    | 4.7             | mg/kg | 1        | 1F28016 | 06/28/01 | 06/28/01 | EPA 6010A |       |
| <b>ST-3 (MKF0545-03) Soil Sampled: 06/19/01 00:00 Received: 06/19/01 16:40</b> |        |                 |       |          |         |          |          |           |       |
| Lead   | 13     | 4.5             | mg/kg | 1        | 1F28016 | 06/28/01 | 06/28/01 | EPA 6010A |       |
| <b>ST-4 (MKF0545-04) Soil Sampled: 06/19/01 00:00 Received: 06/19/01 16:40</b> |        |                 |       |          |         |          |          |           |       |
| Lead   | 9.7    | 5.2             | mg/kg | 1        | 1F28016 | 06/28/01 | 06/28/01 | EPA 6010A |       |
| <b>ST-5 (MKF0545-05) Soil Sampled: 06/19/01 00:00 Received: 06/19/01 16:40</b> |        |                 |       |          |         |          |          |           |       |
| Lead   | 7.6    | 4.8             | mg/kg | 1        | 1F28016 | 06/28/01 | 06/28/01 | EPA 6010A |       |
| <b>ST-6 (MKF0545-06) Soil Sampled: 06/19/01 00:00 Received: 06/19/01 16:40</b> |        |                 |       |          |         |          |          |           |       |
| Lead   | 6.9    | 4.7             | mg/kg | 1        | 1F28016 | 06/28/01 | 06/28/01 | EPA 6010A |       |
| <b>ST-7 (MKF0545-07) Soil Sampled: 06/19/01 00:00 Received: 06/19/01 16:40</b> |        |                 |       |          |         |          |          |           |       |
| Lead   | 9.8    | 4.5             | mg/kg | 1        | 1F28016 | 06/28/01 | 06/28/01 | EPA 6010A |       |
| <b>ST-8 (MKF0545-08) Soil Sampled: 06/19/01 00:00 Received: 06/19/01 16:40</b> |        |                 |       |          |         |          |          |           |       |
| Lead   | 12     | 5.4             | mg/kg | 1        | 1F28016 | 06/28/01 | 06/28/01 | EPA 6010A |       |
| <b>ST-9 (MKF0545-09) Soil Sampled: 06/19/01 00:00 Received: 06/19/01 16:40</b> |        |                 |       |          |         |          |          |           |       |
| Lead   | 13     | 5.3             | mg/kg | 1        | 1F28016 | 06/28/01 | 06/28/01 | EPA 6010A |       |





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1921 Ringwood Avenue  
San Jose CA, 95131

Project: Facility 0608, San Lorenzo  
Project Number: Task # 821974  
Project Manager: Shaw Garakani

Reported:  
07/09/01 16:44

## TCLP Metals by EPA 1311/6000/7000 Series Methods Sequoia Analytical - Morgan Hill

| Analyte  | Result | Reporting Limit | Units | Dilution | Batch   | Prepared | Analyzed | Method    | Notes |
|--|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| <b>ST-1 (MKF0545-01) Soil Sampled: 06/19/01 00:00 Received: 06/19/01 16:40</b> |        |                 |       |          |         |          |          |           |       |
| Lead   | ND     | 0.10            | mg/l  | 1        | 1G03014 | 07/03/01 | 07/06/01 | EPA 6010A |       |
| <b>ST-2 (MKF0545-02) Soil Sampled: 06/19/01 00:00 Received: 06/19/01 16:40</b> |        |                 |       |          |         |          |          |           |       |
| Lead   | ND     | 0.10            | mg/l  | 1        | 1G03014 | 07/03/01 | 07/06/01 | EPA 6010A |       |
| <b>ST-3 (MKF0545-03) Soil Sampled: 06/19/01 00:00 Received: 06/19/01 16:40</b> |        |                 |       |          |         |          |          |           |       |
| Lead   | ND     | 0.10            | mg/l  | 1        | 1G03014 | 07/03/01 | 07/06/01 | EPA 6010A |       |
| <b>ST-4 (MKF0545-04) Soil Sampled: 06/19/01 00:00 Received: 06/19/01 16:40</b> |        |                 |       |          |         |          |          |           |       |
| Lead   | ND     | 0.10            | mg/l  | 1        | 1G03014 | 07/03/01 | 07/06/01 | EPA 6010A |       |
| <b>ST-5 (MKF0545-05) Soil Sampled: 06/19/01 00:00 Received: 06/19/01 16:40</b> |        |                 |       |          |         |          |          |           |       |
| Lead   | ND     | 0.10            | mg/l  | 1        | 1G03014 | 07/03/01 | 07/06/01 | EPA 6010A |       |
| <b>ST-6 (MKF0545-06) Soil Sampled: 06/19/01 00:00 Received: 06/19/01 16:40</b> |        |                 |       |          |         |          |          |           |       |
| Lead   | ND     | 0.10            | mg/l  | 1        | 1G03014 | 07/03/01 | 07/06/01 | EPA 6010A |       |
| <b>ST-7 (MKF0545-07) Soil Sampled: 06/19/01 00:00 Received: 06/19/01 16:40</b> |        |                 |       |          |         |          |          |           |       |
| Lead   | ND     | 0.10            | mg/l  | 1        | 1G03014 | 07/03/01 | 07/06/01 | EPA 6010A |       |
| <b>ST-8 (MKF0545-08) Soil Sampled: 06/19/01 00:00 Received: 06/19/01 16:40</b> |        |                 |       |          |         |          |          |           |       |
| Lead   | ND     | 0.10            | mg/l  | 1        | 1G03014 | 07/03/01 | 07/06/01 | EPA 6010A |       |
| <b>ST-9 (MKF0545-09) Soil Sampled: 06/19/01 00:00 Received: 06/19/01 16:40</b> |        |                 |       |          |         |          |          |           |       |
| Lead   | ND     | 0.10            | mg/l  | 1        | 1G03014 | 07/03/01 | 07/06/01 | EPA 6010A |       |



Pacific Environmental Group (Arco)  
1921 Ringwood Avenue  
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Project: Facility 0608, San Lorenzo  
Project Number: Task # 821974  
Project Manager: Shaw Garakani

**Reported:**  
07/09/01 16:44

**Conventional Chemistry Parameters by APHA/EPA Methods  
Sequoia Analytical - Morgan Hill**

| Analyte  | Result | Reporting Limit | Units | Dilution | Batch   | Prepared | Analyzed | Method    | Notes |
|--|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| <b>ST-1 (MKF0545-01) Soil Sampled: 06/19/01 00:00 Received: 06/19/01 16:40</b> |        |                 |       |          |         |          |          |           |       |
| Moisture   | 16     | 0.10            | %     | 1        | 1G06020 | 06/26/01 | 07/06/01 | EPA 160.3 |       |
| <b>ST-2 (MKF0545-02) Soil Sampled: 06/19/01 00:00 Received: 06/19/01 16:40</b> |        |                 |       |          |         |          |          |           |       |
| Moisture   | 14     | 0.10            | %     | 1        | 1G06020 | 06/26/01 | 07/06/01 | EPA 160.3 |       |
| <b>ST-3 (MKF0545-03) Soil Sampled: 06/19/01 00:00 Received: 06/19/01 16:40</b> |        |                 |       |          |         |          |          |           |       |
| Moisture   | 18     | 0.10            | %     | 1        | 1G06020 | 06/26/01 | 07/06/01 | EPA 160.3 |       |
| <b>ST-4 (MKF0545-04) Soil Sampled: 06/19/01 00:00 Received: 06/19/01 16:40</b> |        |                 |       |          |         |          |          |           |       |
| Moisture   | 16     | 0.10            | %     | 1        | 1G06020 | 06/26/01 | 07/06/01 | EPA 160.3 |       |
| <b>ST-5 (MKF0545-05) Soil Sampled: 06/19/01 00:00 Received: 06/19/01 16:40</b> |        |                 |       |          |         |          |          |           |       |
| Moisture   | 19     | 0.10            | %     | 1        | 1G06020 | 06/26/01 | 07/06/01 | EPA 160.3 |       |
| <b>ST-6 (MKF0545-06) Soil Sampled: 06/19/01 00:00 Received: 06/19/01 16:40</b> |        |                 |       |          |         |          |          |           |       |
| Moisture   | 19     | 0.10            | %     | 1        | 1G06020 | 06/26/01 | 07/06/01 | EPA 160.3 |       |
| <b>ST-7 (MKF0545-07) Soil Sampled: 06/19/01 00:00 Received: 06/19/01 16:40</b> |        |                 |       |          |         |          |          |           |       |
| Moisture   | 18     | 0.10            | %     | 1        | 1G06020 | 06/26/01 | 07/06/01 | EPA 160.3 |       |
| <b>ST-8 (MKF0545-08) Soil Sampled: 06/19/01 00:00 Received: 06/19/01 16:40</b> |        |                 |       |          |         |          |          |           |       |
| Moisture   | 18     | 0.10            | %     | 1        | 1G06020 | 06/26/01 | 07/06/01 | EPA 160.3 |       |
| <b>ST-9 (MKF0545-09) Soil Sampled: 06/19/01 00:00 Received: 06/19/01 16:40</b> |        |                 |       |          |         |          |          |           |       |
| Moisture   | 17     | 0.10            | %     | 1        | 1G06020 | 06/26/01 | 07/06/01 | EPA 160.3 |       |





Pacific Environmental Group (Arco)  
1921 Ringwood Avenue  
San Jose CA, 95131

Project: Facility 0608, San Lorenzo  
Project Number: Task # 821974  
Project Manager: Shaw Garakani

Reported:  
07/09/01 16:44

**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control**  
**Sequoia Analytical - Morgan Hill**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

**Batch 1F27037 - EPA 5030B [P/T]**

**Blank (1F27037-BLK1)**

Prepared & Analyzed: 06/28/01

|   |       |        |       |       |  |      |        |  |  |  |
|---|-------|--------|-------|-------|--|------|--------|--|--|--|
| Purgeable Hydrocarbons                    | ND    | 1.0    | mg/kg |       |  |      |        |  |  |  |
| Benzene                                   | ND    | 0.0050 | "     |       |  |      |        |  |  |  |
| Toluene                                   | ND    | 0.0050 | "     |       |  |      |        |  |  |  |
| Ethylbenzene                              | ND    | 0.0050 | "     |       |  |      |        |  |  |  |
| Xylenes (total)                           | ND    | 0.0050 | "     |       |  |      |        |  |  |  |
| Methyl tert-butyl ether                   | ND    | 0.050  | "     |       |  |      |        |  |  |  |
| Surrogate: <i>a,a,a</i> -Trifluorotoluene | 0.164 |        | "     | 0.200 |  | 82.0 | 60-140 |  |  |  |
| Surrogate: 4-Bromofluorobenzene           | 0.194 |        | "     | 0.200 |  | 97.0 | 60-140 |  |  |  |

**LCS (1F27037-BS1)**

Prepared & Analyzed: 06/28/01

|   |       |        |       |       |  |      |        |  |  |  |
|---|-------|--------|-------|-------|--|------|--------|--|--|--|
| Purgeable Hydrocarbons                    | 2.45  | 1.0    | mg/kg |       |  |      | 70-130 |  |  |  |
| Benzene                                   | 0.179 | 0.0050 | "     | 0.200 |  | 89.5 | 70-130 |  |  |  |
| Toluene                                   | 0.184 | 0.0050 | "     | 0.200 |  | 92.0 | 70-130 |  |  |  |
| Ethylbenzene                              | 0.182 | 0.0050 | "     | 0.200 |  | 91.0 | 70-130 |  |  |  |
| Xylenes (total)                           | 0.555 | 0.0050 | "     | 0.600 |  | 92.5 | 70-130 |  |  |  |
| Methyl tert-butyl ether                   | 0.819 | 0.050  | "     |       |  |      | 70-130 |  |  |  |
| Surrogate: <i>a,a,a</i> -Trifluorotoluene | 0.166 |        | "     | 0.200 |  | 83.0 | 60-140 |  |  |  |
| Surrogate: 4-Bromofluorobenzene           | 0.175 |        | "     | 0.200 |  | 87.5 | 60-140 |  |  |  |

**Matrix Spike (1F27037-MS1)**

Source: MKF0545-04

Prepared & Analyzed: 06/28/01

|   |       |        |       |       |    |      |        |  |  |  |
|---|-------|--------|-------|-------|----|------|--------|--|--|--|
| Purgeable Hydrocarbons                    | 2.60  | 1.0    | mg/kg |       | ND |      | 60-140 |  |  |  |
| Benzene                                   | 0.176 | 0.0050 | "     | 0.200 | ND | 88.0 | 60-140 |  |  |  |
| Toluene                                   | 0.180 | 0.0050 | "     | 0.200 | ND | 90.0 | 60-140 |  |  |  |
| Ethylbenzene                              | 0.177 | 0.0050 | "     | 0.200 | ND | 88.5 | 60-140 |  |  |  |
| Xylenes (total)                           | 0.544 | 0.0050 | "     | 0.600 | ND | 90.7 | 60-140 |  |  |  |
| Surrogate: <i>a,a,a</i> -Trifluorotoluene | 0.169 |        | "     | 0.200 |    | 84.5 | 60-140 |  |  |  |
| Surrogate: 4-Bromofluorobenzene           | 0.174 |        | "     | 0.200 |    | 87.0 | 60-140 |  |  |  |





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1921 Ringwood Avenue  
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Project: Facility 0608, San Lorenzo  
Project Number: Task # 821974  
Project Manager: Shaw Garakani

Reported:  
07/09/01 16:44

**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control  
Sequoia Analytical - Morgan Hill**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

**Batch 1F27037 - EPA 5030B [P/T]**

**Matrix Spike Dup (1F27037-MSD1)**

Source: MKF0545-04

Prepared & Analyzed: 06/28/01

|   |       |        |       |       |    |      |        |      |    |  |
|---|-------|--------|-------|-------|----|------|--------|------|----|--|
| Benzene                                   | 0.184 | 0.0050 | mg/kg | 0.200 | ND | 92.0 | 60-140 | 4.44 | 25 |  |
| Toluene                                   | 0.187 | 0.0050 | "     | 0.200 | ND | 93.5 | 60-140 | 3.81 | 25 |  |
| Ethylbenzene                              | 0.185 | 0.0050 | "     | 0.200 | ND | 92.5 | 60-140 | 4.42 | 25 |  |
| Xylenes (total)                           | 0.564 | 0.0050 | "     | 0.600 | ND | 94.0 | 60-140 | 3.61 | 25 |  |
| Surrogate: <i>a,a,a</i> -Trifluorotoluene | 0.167 |        | "     | 0.200 |    | 83.5 | 60-140 |      |    |  |
| Surrogate: 4-Bromofluorobenzene           | 0.179 |        | "     | 0.200 |    | 89.5 | 60-140 |      |    |  |





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Project Manager: Shaw Garakani

**Reported:**  
07/09/01 16:44

**Total Metals by EPA 6000/7000 Series Methods - Quality Control  
Sequoia Analytical - Morgan Hill**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|----------------|-----|--------------|-------|

**Batch 1F28016 - EPA 3050B**

**Blank (1F28016-BLK1)**

Prepared & Analyzed: 06/28/01

Lead ND 5.0 mg/kg

**LCS (1F28016-BS1)**

Prepared & Analyzed: 06/28/01

Lead 42.1 5.0 mg/kg 50.0 84.2 80-120

**Matrix Spike (1F28016-MS1)**

Source: MKF0603-10

Prepared & Analyzed: 06/28/01

Lead 52.2 4.7 mg/kg 46.7 10 90.4 80-120

**Matrix Spike Dup (1F28016-MSD1)**

Source: MKF0603-10

Prepared & Analyzed: 06/28/01

Lead 50.2 4.6 mg/kg 45.9 10 87.6 80-120 3.91 20





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**Reported:**  
07/09/01 16:44

**TCLP Metals by EPA 1311/6000/7000 Series Methods - Quality Control  
Sequoia Analytical - Morgan Hill**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

**Batch 1G03014 - EPA 3010A TCLP**

**Blank (1G03014-BLK1)**

Prepared: 07/03/01 Analyzed: 07/06/01

Lead ND 0.10 mg/l

**LCS (1G03014-BS1)**

Prepared: 07/03/01 Analyzed: 07/06/01

Lead 0.835 0.10 mg/l 0.800 104 80-120

**Matrix Spike (1G03014-MS1)**

Source: MKF0545-07

Prepared: 07/03/01 Analyzed: 07/06/01

Lead 0.812 0.10 mg/l 0.800 ND 102 80-120

**Matrix Spike Dup (1G03014-MSD1)**

Source: MKF0545-07

Prepared: 07/03/01 Analyzed: 07/06/01

Lead 0.780 0.10 mg/l 0.800 ND 97.5 80-120 4.02 20





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Project Number: Task # 821974  
Project Manager: Shaw Garakani

**Reported:**  
07/09/01 16:44

**Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control  
Sequoia Analytical - Morgan Hill**

| Analyte | Result | Reporting<br>Limit | Units | Spike<br>Level | Source<br>Result | %REC | %REC<br>Limits | RPD | RPD<br>Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

**Batch 1G06020 - General Preparation**

**Duplicate (1G06020-DUP1)**                      **Source: MKF0545-01**                      **Prepared: 06/26/01 Analyzed: 07/06/01**

|          |      |      |   |  |    |  |  |      |    |  |
|----------|------|------|---|--|----|--|--|------|----|--|
| Moisture | 19.6 | 0.10 | % |  | 16 |  |  | 20.2 | 20 |  |
|----------|------|------|---|--|----|--|--|------|----|--|







Pacific Environmental Group (Arco)  
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Project: Facility 0608, San Lorenzo  
Project Number: Task # 821974  
Project Manager: Shaw Garakani

**Reported:**  
07/09/01 16:44

### Notes and Definitions

- P-01 Chromatogram Pattern: Gasoline C6-C12
- P-03 Chromatogram Pattern: Unidentified Hydrocarbons C6-C12
- S-01 The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference



ARCO Facility no. **0608** City (Facility) **17601 Hesperian Blvd** Project manager (Consultant) **SHAW GRADAKIAN** Laboratory name **SEQUOIA**  
 ARCO engineer **Paul Suple** Telephone no. (ARCO) **310 620 7300** Telephone no. (Consultant) **408) 453 2300** Fax no. (Consultant) **408) 437 9506** Contract number  
 Consultant name **TT Group** Address (Consultant) **1901 RINGWOOD AL SAN JOSE CA**

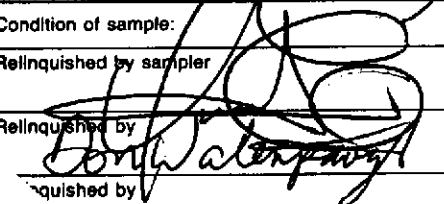
| Sample I.D. | Lab no. | Container no. | Matrix |       |       | Preservation |      | Sampling date | Sampling time | BTEX<br>602/EPA 8020 | BTEX/TPH/MTBE<br>EPA 8020/8020/8015 | TPH Modified 8015<br>Gas <input type="checkbox"/> Diesel <input type="checkbox"/> | Oil and Grease<br>413.1 <input type="checkbox"/> 413.2 <input type="checkbox"/> | TPH<br>EPA 418.1/SM608E | EPA 801/8010 | EPA 824/8240 | EPA 825/8270 | TCLP<br>Metals <input type="checkbox"/> VOA <input type="checkbox"/> VOA <input type="checkbox"/> | CAM Metals EPA 8010/7000<br>TTL <input type="checkbox"/> STLC <input type="checkbox"/> | Lead Org/DHS <input type="checkbox"/><br>Lead EPA<br>7420/7421 <input type="checkbox"/> | <b>Total Lead<br/>(See note)</b> |   |
|-------------|---------|---------------|--------|-------|-------|--------------|------|---------------|---------------|----------------------|-------------------------------------|---|---|-------------------------|--------------|--------------|--------------|---|--|---|----------------------------------|---|
|             |         |               | Soil   | Water | Other | Ice          | Acid |               |               |                      |                                     |   |   |                         |              |              |              |   |  |   |                                  |   |
| ST-1        | 01      | 1024          | X      |       |       | 4            | NP   | 6/19/01       | NA            | X                    |                                     |   |   |                         |              |              |              |   |  |   |                                  | X |
| ST-2        | 02      |               |        |       |       |              |      |               |               |                      |                                     |   |   |                         |              |              |              |   |  |   |                                  |   |
| ST-3        | 03      |               |        |       |       |              |      |               |               |                      |                                     |   |   |                         |              |              |              |   |  |   |                                  |   |
| ST-4        | 04      |               |        |       |       |              |      |               |               |                      |                                     |   |   |                         |              |              |              |   |  |   |                                  |   |
| ST-5        | 05      |               |        |       |       |              |      |               |               |                      |                                     |   |   |                         |              |              |              |   |  |   |                                  |   |
| ST-6        | 06      |               |        |       |       |              |      |               |               |                      |                                     |   |   |                         |              |              |              |   |  |   |                                  |   |
| ST-7        | 07      |               |        |       |       |              |      |               |               |                      |                                     |   |   |                         |              |              |              |   |  |   |                                  |   |
| ST-8        | 08      |               |        |       |       |              |      |               |               |                      |                                     |   |   |                         |              |              |              |   |  |   |                                  |   |
| ST-9        | 09      |               |        |       |       |              |      |               |               |                      |                                     |   |   |                         |              |              |              |   |  |   |                                  |   |

Method of shipment  
  
 Special detection Limit/reporting  
 If lead > 50ppm test for TELP  
  
 Special QA/QC

Remarks  
 Protected  
 801974

Standard 10 day Turnaround.

Lab number **MKF0545**  
 Turnaround time  
 Priority Rush **1** Business Day  
 Rush **2** Business Days   
 Expedited **5** Business Days   
 Standard **10** Business Days

Condition of sample:  Temperature received:  
 Relinquished by sampler Date **6/19/01** Time **14:00** Received by **Don Watson** **6/19/01** **15:10**  
 Relinquished by **Don Watson** Date **6/19/01** Time **16:40** Received by **gja** **6/19/01** **1640**  
 Relinquished by Date Time Received by laboratory Date Time



19 July, 2001

Shaw Garakani  
Pacific Environmental Group (Arco)  
1921 Ringwood Avenue  
San Jose, CA 95131

RE: Facility 0608, San Lorenzo  
Sequoia Report: MKG0055

Enclosed are the results of analyses for samples received by the laboratory on 07/03/01 09:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

James Hartley  
Project Manager

CA ELAP Certificate #1210

Pacific Environmental Group (Arco)  
1921 Ringwood Avenue  
San Jose CA, 95131

Project: Facility 0608, San Lorenzo  
Project Number: 821974  
Project Manager: Shaw Garakani

**Reported:**  
07/19/01 17:01

**ANALYTICAL REPORT FOR SAMPLES**

| Sample ID | Laboratory ID | Matrix | Date Sampled   | Date Received  |
|-----------|---------------|--------|----------------|----------------|
| SP (1-4)  | MKG0055-01    | Soil   | 07/03/01 00:00 | 07/03/01 09:15 |

Sequoia Analytical - Morgan Hill

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

James Hartley, Project Manager

Pacific Environmental Group (Arco)  
1921 Ringwood Avenue  
San Jose CA, 95131

Project: Facility 0608, San Lorenzo  
Project Number: 821974  
Project Manager: Shaw Garakani

Reported:  
07/19/01 17:01

**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT**  
**Sequoia Analytical - Morgan Hill**

| Analyte  | Result | Reporting Limit | Units  | Dilution | Batch   | Prepared | Analyzed | Method   | Notes |
|--|--------|-----------------|--------|----------|---------|----------|----------|----------|-------|
| <b>SP (1-4) (MKG0055-01) Soil Sampled: 07/03/01 00:00 Received: 07/03/01 09:15</b> |        |                 |        |          |         |          |          |          |       |
| Purgeable Hydrocarbons   | ND     | 1.0             | mg/kg  | 1        | 1G12001 | 07/12/01 | 07/12/01 | DHS LUFT |       |
| Benzene  | ND     | 0.0050          | "      | "        | "       | "        | "        | "        |       |
| Toluene  | ND     | 0.0050          | "      | "        | "       | "        | "        | "        |       |
| Ethylbenzene   | ND     | 0.0050          | "      | "        | "       | "        | "        | "        |       |
| Xylenes (total)  | ND     | 0.0050          | "      | "        | "       | "        | "        | "        |       |
| Methyl tert-butyl ether  | ND     | 0.050           | "      | "        | "       | "        | "        | "        |       |
| Surrogate: <i>a,a,a</i> -Trifluorotoluene  |        | 97.5 %          | 60-140 |          | "       | "        | "        | "        |       |
| Surrogate: 4-Bromofluorobenzene  |        | 82.5 %          | 60-140 |          | "       | "        | "        | "        |       |

Pacific Environmental Group (Arco)  
1921 Ringwood Avenue  
San Jose CA, 95131

Project: Facility 0608, San Lorenzo  
Project Number: 821974  
Project Manager: Shaw Garakani

**Reported:**  
07/19/01 17:01

**Total Metals by EPA 6000/7000 Series Methods**  
**Sequoia Analytical - Morgan Hill**

| Analyte  | Result | Reporting<br>Limit | Units | Dilution | Batch   | Prepared | Analyzed | Method    | Notes |
|--|--------|--------------------|-------|----------|---------|----------|----------|-----------|-------|
| <b>SP (1-4) (MKG0055-01) Soil Sampled: 07/03/01 00:00 Received: 07/03/01 09:15</b> |        |                    |       |          |         |          |          |           |       |
| Lead   | 31     | 5.1                | mg/kg | 1        | 1G10014 | 07/10/01 | 07/17/01 | EPA 6010A |       |

Pacific Environmental Group (Arco)  
 1921 Ringwood Avenue  
 San Jose CA, 95131

Project: Facility 0608, San Lorenzo  
 Project Number: 821974  
 Project Manager: Shaw Garakani

Reported:  
 07/19/01 17:01

**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control**  
**Sequoia Analytical - Morgan Hill**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

**Batch 1G12001 - EPA 5030B [P/T]**

**Blank (1G12001-BLK1)**

Prepared & Analyzed: 07/12/01

|                                   |       |        |       |       |  |      |        |  |  |  |
|-----------------------------------|-------|--------|-------|-------|--|------|--------|--|--|--|
| Purgeable Hydrocarbons            | ND    | 1.0    | mg/kg |       |  |      |        |  |  |  |
| Benzene                           | ND    | 0.0050 | "     |       |  |      |        |  |  |  |
| Toluene                           | ND    | 0.0050 | "     |       |  |      |        |  |  |  |
| Ethylbenzene                      | ND    | 0.0050 | "     |       |  |      |        |  |  |  |
| Xylenes (total)                   | ND    | 0.0050 | "     |       |  |      |        |  |  |  |
| Methyl tert-butyl ether           | ND    | 0.050  | "     |       |  |      |        |  |  |  |
| Surrogate: a,a,a-Trifluorotoluene | 0.196 |        | "     | 0.200 |  | 98.0 | 60-140 |  |  |  |
| Surrogate: 4-Bromofluorobenzene   | 0.186 |        | "     | 0.200 |  | 93.0 | 60-140 |  |  |  |

**LCS (1G12001-BS1)**

Prepared & Analyzed: 07/12/01

|                                   |       |        |       |       |  |      |        |  |  |  |
|-----------------------------------|-------|--------|-------|-------|--|------|--------|--|--|--|
| Benzene                           | 0.204 | 0.0050 | mg/kg | 0.200 |  | 102  | 70-130 |  |  |  |
| Toluene                           | 0.210 | 0.0050 | "     | 0.200 |  | 105  | 70-130 |  |  |  |
| Ethylbenzene                      | 0.214 | 0.0050 | "     | 0.200 |  | 107  | 70-130 |  |  |  |
| Xylenes (total)                   | 0.639 | 0.0050 | "     | 0.600 |  | 106  | 70-130 |  |  |  |
| Methyl tert-butyl ether           | 0.971 | 0.050  | "     |       |  |      | 70-130 |  |  |  |
| Surrogate: a,a,a-Trifluorotoluene | 0.203 |        | "     | 0.200 |  | 102  | 60-140 |  |  |  |
| Surrogate: 4-Bromofluorobenzene   | 0.172 |        | "     | 0.200 |  | 86.0 | 60-140 |  |  |  |

**LCS (1G12001-BS2)**

Prepared & Analyzed: 07/12/01

|                                   |       |     |       |       |  |      |        |  |  |  |
|-----------------------------------|-------|-----|-------|-------|--|------|--------|--|--|--|
| Purgeable Hydrocarbons            | 4.84  | 1.0 | mg/kg | 5.00  |  | 96.8 | 70-130 |  |  |  |
| Surrogate: a,a,a-Trifluorotoluene | 0.227 |     | "     | 0.200 |  | 114  | 60-140 |  |  |  |
| Surrogate: 4-Bromofluorobenzene   | 0.170 |     | "     | 0.200 |  | 85.0 | 60-140 |  |  |  |

**Matrix Spike (1G12001-MS1)**

Source: MKG0171-01

Prepared & Analyzed: 07/12/01

|                                   |       |     |       |       |    |      |        |  |  |  |
|-----------------------------------|-------|-----|-------|-------|----|------|--------|--|--|--|
| Purgeable Hydrocarbons            | 4.57  | 1.0 | mg/kg | 5.00  | ND | 86.4 | 60-140 |  |  |  |
| Surrogate: a,a,a-Trifluorotoluene | 0.185 |     | "     | 0.200 |    | 92.5 | 60-140 |  |  |  |
| Surrogate: 4-Bromofluorobenzene   | 0.169 |     | "     | 0.200 |    | 84.5 | 60-140 |  |  |  |

Sequoia Analytical - Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Pacific Environmental Group (Arco)  
 1921 Ringwood Avenue  
 San Jose CA, 95131

Project: Facility 0608, San Lorenzo  
 Project Number: 821974  
 Project Manager: Shaw Garakani

Reported:  
 07/19/01 17:01

**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control**  
**Sequoia Analytical - Morgan Hill**

| Analyte                                  | Result | Reporting Limit           | Units | Spike Level | Source Result                            | %REC | %REC Limits | RPD   | RPD Limit | Notes |
|--|--------|---------------------------|-------|-------------|--|------|-------------|-------|-----------|-------|
| <b>Batch 1G12001 - EPA 5030B [P/T]</b>   |        |                           |       |             |  |      |             |       |           |       |
| <b>Matrix Spike Dup (1G12001-MSD1)</b>   |        |                           |       |             |  |      |             |       |           |       |
|  |        | <b>Source: MKG0171-01</b> |       |             | <b>Prepared &amp; Analyzed: 07/12/01</b> |      |             |       |           |       |
| Purgeable Hydrocarbons                   | 4.61   | 1.0                       | mg/kg | 5.00        | ND                                       | 87.2 | 60-140      | 0.871 | 25        |       |
| Surrogate: <i>a,a,a-Trifluorotoluene</i> | 0.184  |                           | "     | 0.200       |  | 92.0 | 60-140      |       |           |       |
| Surrogate: <i>4-Bromofluorobenzene</i>   | 0.169  |                           | "     | 0.200       |  | 84.5 | 60-140      |       |           |       |



Pacific Environmental Group (Arco)  
 1921 Ringwood Avenue  
 San Jose CA, 95131

Project: Facility 0608, San Lorenzo  
 Project Number: 821974  
 Project Manager: Shaw Garakani

Reported:  
 07/19/01 17:01

**Total Metals by EPA 6000/7000 Series Methods - Quality Control**  
**Sequoia Analytical - Morgan Hill**

| Analyte  | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD  | RPD Limit | Notes |
|--|--------|-----------------|-------|-------------|---------------|------|-------------|------|-----------|-------|
| <b>Batch 1G10014 - EPA 3050B</b>                         |        |                 |       |             |               |      |             |      |           |       |
| <b>Blank (1G10014-BLK1)</b>                              |        |                 |       |             |               |      |             |      |           |       |
| Prepared: 07/10/01 Analyzed: 07/17/01                    |        |                 |       |             |               |      |             |      |           |       |
| Lead   | ND     | 5.0             | mg/kg |             |               |      |             |      |           |       |
| <b>LCS (1G10014-BS1)</b>                                 |        |                 |       |             |               |      |             |      |           |       |
| Prepared: 07/10/01 Analyzed: 07/17/01                    |        |                 |       |             |               |      |             |      |           |       |
| Lead   | 48.8   | 5.0             | mg/kg | 50.0        |               | 97.6 | 80-120      |      |           |       |
| <b>Matrix Spike (1G10014-MS1)</b>                        |        |                 |       |             |               |      |             |      |           |       |
| Source: MKF0726-01 Prepared: 07/10/01 Analyzed: 07/17/01 |        |                 |       |             |               |      |             |      |           |       |
| Lead   | 49.4   | 4.6             | mg/kg | 45.9        | 6.7           | 93.0 | 80-120      |      |           |       |
| <b>Matrix Spike Dup (1G10014-MSD1)</b>                   |        |                 |       |             |               |      |             |      |           |       |
| Source: MKF0726-01 Prepared: 07/10/01 Analyzed: 07/17/01 |        |                 |       |             |               |      |             |      |           |       |
| Lead   | 48.1   | 4.7             | mg/kg | 46.7        | 6.7           | 88.7 | 80-120      | 2.67 | 20        |       |

Pacific Environmental Group (Arco)  
1921 Ringwood Avenue  
San Jose CA, 95131

Project: Facility 0608, San Lorenzo  
Project Number: 821974  
Project Manager: Shaw Garakani

**Reported:**  
07/19/01 17:01

#### Notes and Definitions

DET Analyte DETECTED  
ND Analyte NOT DETECTED at or above the reporting limit  
NR Not Reported  
dry Sample results reported on a dry weight basis  
RPD Relative Percent Difference

**Items for Project Manager Review**

| <b>LabNumber</b> | <b>Analysis</b> | <b>Analyte</b>          | <b>Exception</b>                               |
|------------------|-----------------|-------------------------|--|
| 1G12001-BS1      | TPH-G/B/M2      | Methyl tert-butyl ether | Default Report (not modified)<br>No true value |

RCO Facility no. **0608** City (Facility) **17601 Hercules Blvd** Project manager (Consultant) **SHAW GUERANI**  
 RCO engineer **Paul Supple** Telephone no. (ARCO) **348622** Telephone no. (Consultant) **408/437300** Fax no. (Consultant) **408/4379506**  
 Consultant name **IT Group** Address (Consultant) **1901 RINGWOOD AVE SUITE CA 95031**

Laboratory name **SEQUOIA**  
Contract number

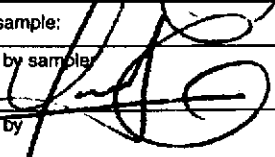
| Sample I.D. | Lab no.   | Container no. | Matrix |       |       | Preservation |      | Sampling date | Sampling time | BTEX<br>EPA 802/EPA 8020 | BTEX/TPH<br>EPA 1602/806/8015 | TPH Modified 8015<br>Gas <input type="checkbox"/> Diesel <input type="checkbox"/> | Oil and Grease<br>413.1 <input type="checkbox"/> 413.2 <input type="checkbox"/> | TPH<br>EPA 418.1/SMS03E | EPA 601/8010 | EPA 624/8240 | EPA 625/8270 | TCLP<br>Metals <input type="checkbox"/> VOAC <input type="checkbox"/> VOA <input type="checkbox"/> Semi | CAM METALS EPA 601/7000<br>TTLC <input type="checkbox"/> STLC <input type="checkbox"/> | Lead Org (DHS)<br>Lead EPA<br>7420/7421 <input type="checkbox"/> | Total Lead |  |  |
|-------------|-----------|---------------|--------|-------|-------|--------------|------|---------------|---------------|--------------------------|-------------------------------|---|---|-------------------------|--------------|--------------|--------------|---|--|--|------------|--|--|
|             |           |               | Soil   | Water | Other | Ice          | Acid |               |               |                          |                               |   |   |                         |              |              |              |   |  |  |            |  |  |
| sp-1        | Composite | 024           | X      |       |       | Y            | NP   | 7:30          | NA            |                          | X                             |   |   |                         |              |              |              |   |  |  |            |  |  |
| sp-2        |           |               |        |       |       |              |      |               |               |                          |                               |   |   |                         |              |              |              |   |  |  |            |  |  |
| sp-3        |           |               |        |       |       |              |      |               |               |                          |                               |   |   |                         |              |              |              |   |  |  |            |  |  |
| sp-4        |           |               |        |       |       |              |      |               |               |                          |                               |   |   |                         |              |              |              |   |  |  |            |  |  |

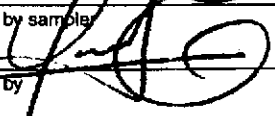
Method of shipment


Special detection Limit/reporting

Special QAOQ

Remarks  
**Total Lead  
 RW STL FF  
 OVER 30PPM  
 Composite  
 4-1**

Condition of sample: 

Relinquished by sample:  Date **7-30-1** Time **9:15** Temperature received: **110°C**

Relinquished by:  Date \_\_\_\_\_ Time \_\_\_\_\_ Received by \_\_\_\_\_

Relinquished by: \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_ Received by \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

Lab number

Turnaround time

Priority Rush 1 Business Day

Rush 2 Business Days

Expedited 5 Business Days

Standard 10 Business Days

**ATTACHMENT C**  
**WASTE MANIFESTS**

# ECOLOGY CONTROL INDUSTRIES

## FACSIMILE TRANSMITTAL SHEET

|  |                            |
|--|----------------------------|
| TO: Don Watenpugh                        | FROM: LAURA M. ACEVES      |
| COMPANY: It Corp                         | DATE: 7/31/01              |
| FAX NUMBER: (510) 970-7444               | TOTAL NO. OF PAGES: 2      |
| PHONE NUMBER: (510) 970-7464 Direct Line | SENDER'S REFERENCE NUMBER: |
| RE: 17601 Hesperian<br>San Lorenzo, CA   | YOUR REFERENCE NUMBER:     |

URGENT     FOR REVIEW     PLEASE COMMENT     PLEASE REPLY     PLEASE RECYCLE

NOTES/COMMENTS:

Per your request, please see attached.

Thank you,

Laura

255 PARR BOULEVARD  
 RICHMOND, CA 94801  
 PHONE (510) 235-1393  
 FAX (510) 970-7444

5242102

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

|  |  |   |  |                                      |  |   |  |   |  |                     |  |                   |  |
|--|--|---|--|--------------------------------------|--|---|--|---|--|---------------------|--|-------------------|--|
| <b>UNIFORM HAZARDOUS WASTE MANIFEST</b>  |  | 1. Generator's US EPA ID No.<br>CA L01010101721570839 |  | Manifest Document No.                |  | 2. Page 1 of 1                                |  | Information in the shaded areas is not required by Federal law. |  |                     |  |                   |  |
| 3. Generator's Name and Mailing Address<br>ARCO PRODUCTS CO<br>PO BOX 6038 MAP 90702-6038<br>ALTESIA CA<br>4. Generator's Phone (714) 670-5405   |  |   |  |                                      |  | A. State Manifest Document Number<br>20670639 |  |   |  |                     |  |                   |  |
| 5. Transporter 1 Company Name<br>ECOLOGY CONTROL INDUSTRIES  |  |   |  | 6. US EPA ID Number<br>CAD982030173  |  | B. State Generator's ID                       |  |   |  |                     |  |                   |  |
| 7. Transporter 2 Company Name  |  |   |  | 8. US EPA ID Number                  |  | C. State Transporter's ID (Reserved)          |  |   |  |                     |  |                   |  |
| 9. Designated Facility Name and Site Address<br>ECOLOGY CONTROL INDUSTRIES<br>255 PARR BLVD<br>RICHMOND, CA 94801  |  |   |  | 10. US EPA ID Number<br>CAD009466392 |  | D. Transporter's Phone<br>510-235-1393        |  |   |  |                     |  |                   |  |
|  |  |   |  |                                      |  | E. State Transporter's ID (Reserved)          |  |   |  |                     |  |                   |  |
|  |  |   |  |                                      |  | F. Transporter's Phone                        |  |   |  |                     |  |                   |  |
|  |  |   |  |                                      |  | G. State Facility's ID<br>CAD009466392        |  |   |  |                     |  |                   |  |
|  |  |   |  |                                      |  | H. Facility's Phone<br>(510) 235-1393         |  |   |  |                     |  |                   |  |
| 11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)   |  |   |  |                                      |  | 12. Containers<br>No. Type                    |  | 13. Total Quantity  |  | 14. Unit<br>Wt./Vol |  | 15. Waste Number  |  |
| NON RCRA HAZARDOUS WASTE SOLID<br>WASTE EMPTY STORAGE TANK PIRING  |  |   |  |                                      |  | 001 CM  |  | 1000  |  | P                   |  | State<br>512      |  |
| b.   |  |   |  |                                      |  |   |  |   |  |                     |  | EPA/Other<br>NONE |  |
| c.   |  |   |  |                                      |  |   |  |   |  |                     |  | State             |  |
| d.   |  |   |  |                                      |  |   |  |   |  |                     |  | EPA/Other         |  |
| 16. Additional Description (including DOT Hazard Class, ID Number, and Proper Shipping Name)<br>EMPTY STORAGE TANK PIRING 2-20-5 29  |  |   |  |                                      |  | K. Handling Codes for Wastes Listed Above     |  |   |  |                     |  |                   |  |
|  |  |   |  |                                      |  | a. 01/99                                      |  | b.  |  | c.                  |  | d.                |  |
| <p><b>WEAR PROPER PROTECTIVE EQUIPMENT WHILE HANDLING. WEIGHTS OR VOLUMES ARE APPROXIMATE. 24 HOUR EMERGENCY CONTACT:</b></p> <p><b>24 HOUR EMERGENCY TELEPHONE NUMBER:</b> DOT ERG # 171</p>  |  |   |  |                                      |  |   |  |   |  |                     |  |                   |  |
| <p>16. <b>GENERATOR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.</p> <p>If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.</p> |  |   |  |                                      |  |   |  |   |  |                     |  |                   |  |
| Printed/Typed Name<br>FOR MRD<br>BILL HAYES  |  |   |  | Signature<br>Bill Hayes              |  |   |  | Month<br>06   |  | Day<br>20           |  | Year<br>01        |  |
| 17. Transporter 1 Acknowledgement of Receipt of Materials<br>Printed/Typed Name<br>ADIE COOK   |  |   |  | Signature<br>Adie Cook               |  |   |  | Month<br>06   |  | Day<br>20           |  | Year<br>01        |  |
| 18. Transporter 2 Acknowledgement of Receipt of Materials<br>Printed/Typed Name  |  |   |  | Signature                            |  |   |  | Month   |  | Day                 |  | Year              |  |
| 19. Discrepancy Indication Space   |  |   |  |                                      |  |   |  |   |  |                     |  |                   |  |
| 20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.  |  |   |  |                                      |  |   |  |   |  |                     |  |                   |  |
| Printed/Typed Name<br>DAVID SATO   |  |   |  | Signature<br>DAVE SATO               |  |   |  | Month<br>06   |  | Day<br>20           |  | Year<br>01        |  |

DO NOT WRITE BELOW THIS LINE.

Dillard Trucking, Inc. dba  
**DILLARD ENVIRONMENTAL SERVICES**

PO Box 579

Byron, CA 94514

Tel #: (925) 634-6850 Fax #: (925) 634-0569

**Facsimile Transmittal**

Attn: Don W.

Date: 08/22/01

Company: IT Group

Fax#: (408) 437-9526

From the office of: **Lynette Smith**

Total Number of Pages (including cover sheet)

**39**

Call if you have any questions

Review, Sign & Fax back

Original to follow via mail

Per Your Request

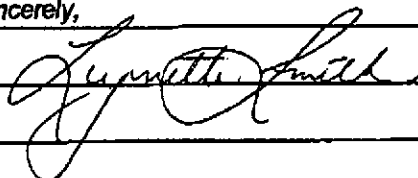
Enter for Review and Acceptance

Other (See Message)

RE: ARCO #608, San Lorenzo

Message: Please find attached the copies of the signed weight tickets for the referenced project. I  
am sending you the weight tickets instead of the manifests as Republic Landfill does not  
sign the manifests, only the weight tags.

Sincerely,



This facsimile transmission is intended for the addressee shown above. It may contain information that is privileged, confidential or otherwise protected from disclosure. Any review, dissemination or use of this transmission or its contents by persons other than the addressee is strictly prohibited.

If you have received this transmission in error, please notify us immediately by telephone and mail the original to us at the address listed above. Thank You.



AUG-22-2001

18:36

97%

P.02



# REPUBLIC SERVICES VASCO ROAD, LLC

4001 N. Vasco Road, Livermore, California 94550 • (925) 447-0491

No. **0146552**

TICKET: 169744  
CUSTOMER: DILL ARC / DILLARD TRUCKING / ARC  
TRUCK: 738 P.O.  
ACCT#: 5006261  
PROFILE #: 02978

DATE: 07/10/2001

TIME: 09:51 - 10:40

GENERATOR: 02978 / ARCD #0600  
ORIGIN: 0008 / OAKLAND  
LICENSE:  
COMMENT:

GROSS: 65640 LBS  
TARE: 30060 LBS  
NET: 35580 LBS

| WASTE             | QUANTITY | UNIT |
|-------------------|----------|------|
| SOIL / SOIL - ARC | 17.79    | T    |

I certify that I have not disposed of any liquid or hazardous waste

*Miguel Reynoso*  
DRIVER

Signature:  
DRIVER

All children must remain in vehicles. Absolutely no scavenging allowed.  
WARNING: Transporting any (unauthorized) hazardous waste to this facility for disposal is prohibited by law. Persons violating this prohibition are subject to civil and criminal prosecution.

08/22/01 WED 18:05 FAX

DILLARD

7000



REPUBLIC SERVICES VASCO ROAD, LLC

4001 N. Vasco Road, Livermore, California 94550, (925) 447-0491

No 0146696

TICKET: 165887  
CUSTOMER: DILLARD / DILLARD TRUCKING / ARE  
TRUCK: 732 P.O.:  
ACCTS: 3006261  
PROFILE #: 02978

DATE: 07/10/2001  
TIME: 13:16 - 13:16

GENERATOR: 02978 / AMCO 40508  
ORIGIN: 0008 / OAKLAND  
LICENSE:  
COMMENT:

GROSS: 67980 LBS  
TARE: 30660 LBS  
NET: 37320 LBS

| WASTE             | QUANTITY | UNIT |
|-------------------|----------|------|
| SOIL / SOIL - ADD | 18.66    | T    |

I certify that I have not disposed of any liquid or hazardous waste

DRIVER

WASTE:

DRIVER

WARNING: This document is a record of waste disposal and is subject to audit. It is the responsibility of the generator to ensure that the waste is properly disposed of and that the disposal is recorded in this document. Any falsification of this document is a violation of the law.

AUG-22-2001 18:39

08/22/01 WED 18:10 FAX



**REPUBLIC SERVICE** VASCO ROAD, LLC  
4001 N. Vasco Road, Livermore, California 94550 • (925) 447-0491

No: 0146693

TICKET: 165884  
CUSTOMER: DILLARD / DILLARD TRUCKING / ARC  
TRUCK: 743 P.I.L.  
ACCT#: 5006261  
PROFILE #: 02973

DATE: 07/10/2001

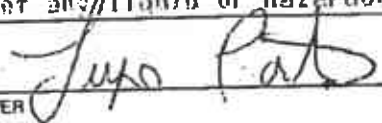
TIME: 13:13 - 13:13

GENERATOR: 02973 / ARCO 102508  
ORIGIN: 0008 / OAKLAND  
LICENSE:  
COMMENT:

GROSS: 70520 LBS  
TARE: 29700 LBS  
NET: 40820 LBS

| WASTE             | QUANTITY | UNIT |
|-------------------|----------|------|
| SOIL / SOIL - ARC | 20.41    | T    |

I certify that I have not disposed  
of any liquid or hazardous waste

  
 DRIVER Meyhastert  
 DRIVER

All children must remain in vehicles. Absolutely no salvaging allowed.  
  
 WARNING: Transporting any unauthorized hazardous waste to this facility for disposal is prohibited by law. Persons violating this prohibition are subject to civil and criminal prosecution.

DILLARD

97%

P.04

W004

916-22-2001 18:39



**REPUBLIC SERVICES VASCO ROAD, LLC**  
4001 N. Vasco Road, Livermore, California 94550 • (925) 447-0491

No: 0146548

TICKET: 165740  
CUSTOMER: DILL ARC / DILLARD TRUCKING / ARC  
TRUCK: 733 P.O. 1  
ACCT#: 5006261  
PROFILE #: 02978

DATE: 07/10/2001

TIME: 09:50 - 10:37

GENERATOR: 02978 / ARCO #0600  
ORIGIN: 0008 / OAKLAND  
LICENSE:  
COMMENT:

GROSS: 67600 LBS  
TARE: 30040 LBS  
NET: 37560 LBS

| WASTE             | QUANTITY | UNIT |
|-------------------|----------|------|
| SOIL / SOIL - ABC | 18.78    | T    |

I certify that I have not disposed  
of any liquid or hazardous waste

*Jim Park*  
DRIVER

Weighmaster:

DRIVER

WARNING: Transporting any unauthorized hazardous waste to this facility for disposal is prohibited by law. Persons violating this prohibition are subject to civil and criminal prosecution.

All children must remain in vehicles. Absolutely no smoking allowed.

08/22/01 WED 18:10 FAX

DILLARD

005

977

005



**REPUBLIC SERVICE VASCO ROAD, LLC**  
 4001 N. Vasco Road, Livermore, California 94550 • (925) 447-0491

No: **0133612**

TICKET: 172596  
 CUSTOMER: DILL ARC / DILLARD TRUCKING / ARC  
 TRUCK: 891 P.O. :  
 ACCT#: 5006261  
 PROFILE #: 02970

DATE: 07/27/2001

TIME: 09:30 - 09:39

GENERATOR: 02970 / ARCO #0600  
 ORIGIN: 0000 / OAKLAND  
 LICENSE:  
 COMMENT:

GROSS: 65160 LBS Manual  
 TARE: 31460 LBS Weight  
 NET: 33700 LBS

| WASTE             | QUANTITY | UNIT |
|-------------------|----------|------|
| SOIL / SOIL - ODC | 16.85    | T    |

*JOB # 1007/322*

I certify that I have not disposed  
 of any liquid or hazardous waste

*See above*

Weightmaster:

DRIVER

RECYCLING

WARNING: Transporting any unauthorized hazardous waste to this facility for disposal is prohibited by law. Persons violating this prohibition are subject to civil and criminal prosecution.

All children must remain in vehicles.  
 Absolutely no salvaging allowed.



**REPUBLIC SERVICE VASCO ROAD LLC**  
 4001 N. Vasco Road, Livermore, California 94550 • (925) 447-0491

No. 0133563

TICKET: 172544  
 CUSTOMER: DILLARD / DILLARD TRUCKING / ARC  
 TRUCK: 691  
 ACCT#: 5006251  
 PROFILE #: 08970

DATE: 07/27/2001

TIME: 08:31 - 00:41

GENERATOR: 02978 / ARCO #0600  
 ORIGIN: 0000 / OAKLAND  
 LICENSE:  
 COMMENT:

GROSS: 75040 LBS  
 TARE: 31100 LBS  
 NET: 43940 LBS

| WASTE             | QUANTITY | UNIT |
|-------------------|----------|------|
| SOIL / SOIL - ADE | 21.97    | T    |

I certify that I have not disposed  
 of any liquid or hazardous waste

Neighborhood:

DRIVER

DRIVER

All children must remain in car seats. Absolutely no salvaging allowed.

WARNING: Transporting any unauthorized hazardous waste to this facility is prohibited by law. Penalties including the prohibition are subject to civil and criminal prosecution.



REPUBLIC SERVICE VASCO ROAD, LLC

4001 N. Vasco Road, Livermore, California 94560 • (925) 447-0491

No. 0133548

TICKET: 172529  
CUSTOMER: DILLARD / DILLARD TRUCKING / ARC  
TRUCK: 91 P.O.:  
ACCT#: 0008261  
PROFILE #: 02978

DATE: 07/27/2001

TIME: 08:20 - 08:27

GENERATOR: 02978 / ARCO H0508  
ORIGIN: 0008 / OAKLAND  
LICENSE:  
COMMENT:

GROSS: 73720 LBS  
TARE: 30700 LBS  
NET: 43020 LBS

| WASTE             | QUANTITY | UNIT |
|-------------------|----------|------|
| SOIL / SOIL - ADC | 21.51    | T    |

I certify that I have not disposed  
of any liquid or hazardous waste

Weighmaster:

DRIVER

DRIVER

WARNING: Transporting any unauthorized hazardous waste to this facility for disposal is prohibited by law. Persons violating this prohibition are subject to civil and criminal prosecution.

All children must remain in vehicles. Absolutely no smoking allowed.



**REPUBLIC SERVICES VASCO ROAD, LLC**  
 4001 N. Vasco Road, Livermore, California 94550 • (925) 447-0491

No. **0133357**

TICKET: 172337  
 CUSTOMER: DILL ARC / DILLARD TRUCKING / ARC  
 TRUCK: 891 D. O.  
 ACCT#: 8006261  
 PROFILE #: 02978

DATE: 07/26/2001  
 TIME: 14:47 - 14:47

GENERATOR: 02978 / ARCO #0608  
 ORIGIN: 0008 / OAKLAND  
 LICENSE:  
 COMMENT:

GROSS: 60000 LBS Manual  
 TARE: 31460 LBS Weight  
 NET: 28540 LBS

| WASTE             | QUANTITY | UNIT |
|-------------------|----------|------|
| SOIL / SOIL - ADC | 18.67    | T    |

I certify that I have not disposed  
 of any liquid or hazardous waste

*Joe Soria*

Weightmaster:

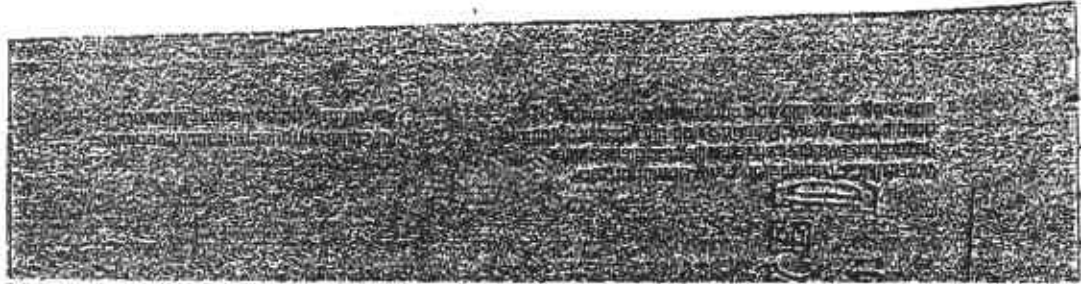
DRIVER

DRIVER

Alcohol consumed restrict in vehicles  
 Absolutely No Salvage, allowed

WARNING: Transporting any unauthorized  
 hazardous waste to this facility for disposal is  
 prohibited by law. Persons violating this prohibition  
 are subject to civil and criminal prosecution.





AUG-22-2001 18:47