

April 28, 2003

Mr. Karl Busche
City of San Leandro
Environmental Services Division
Civic Center
835 East 14th Street
San Leandro, CA 94577

Re: **Product Line Removal and Upgrade Soil Sampling Report**
ARCO Service Station No. 2162
15135 Hesperian Boulevard
San Leandro, California
URS Project No. 38486067

Dear Mr. Busche:

URS Corporation (URS) has prepared this report on behalf of BP West Coast Products, LLC to document soil sampling conducted during the removal and replacement of product lines and dispensers only, at the site referenced above.

Site Background

The site is located at 15135 Hesperian Boulevard, San Leandro, California (Figures 1 and 2). Currently, the site is operated as an ARCO gasoline service station. The site is bound by Ruth Court to the north, Hesperian Boulevard to the east, and commercial buildings to the south and west. The majority of the property is concrete and asphalt paved.

Current site structures include four double-walled fiberglass gasoline underground storage tanks (USTs), four pump islands with eight dispensers, and a service station building. Currently only quarterly groundwater monitoring is conducted at this site.

Soil Sampling – Dispensers and Line Sampling

During line upgrade and removal activities on January 10, 2003, all dispensers and related double walled fiberglass piping were removed by the contractor, B&M Construction. Prior to collecting soil samples, all sampling locations were reviewed, marked in the field, and approved by Mr. Karl Busche with the City of San Leandro, Environmental Services Division. URS collected soil samples below each dispenser and along the fuel-piping trenches.

Prior to sampling, URS personnel inspected the fuel pipelines for any observable cracks or deterioration, and none were found. In addition, sampling locations were inspected for any soil

staining or hydrocarbon odor and field screened using a Photo Ionization Detector (PID) to help determine if volatile organic compounds were present. No soil staining or odors were observed except for soil beneath sampling location S-D8-3. Soil beneath this location was stained (light green), and had a hydrocarbon odor. No over-excavation was performed at this location due to the presence of an existing sewer line.

Measurable PID readings were recorded at 8 of the 12 sampling locations. Sampling location S-D8-3 showed the highest PID reading at 23.3 parts per million (ppm). The remaining measurable PID readings ranged between 0.1 ppm and 3.5 ppm.

Under URS direction, the contractor operated the backhoe bucket and excavated at the sampling locations to the specified depths. URS personnel collected soil samples using 4-inch long by 2-inch diameter brass tubes pushed into the native soil. Samples were collected as follows:

- Eight soil samples (designated S-D1-3 through S-D8-3) were collected at an approximate depth of 3 feet below ground surface (bgs) at the former dispenser locations (Figure 2).
- Four soil samples (designated S-L1-3.5 through S-L4-3.5) were collected at an approximate depth of 3.5 feet bgs in the former product line trenches (Figure 2).

Samples were submitted to a California State Certified laboratory, Sequoia Analytical Laboratory in Morgan Hill, California for analysis. Soil samples were analyzed for total petroleum hydrocarbons as gasoline (TPHg) by EPA Method 8015B, and for benzene, toluene, ethylbenzene, total xylenes (BTEX), for methyl tert-butyl ether (MTBE) by EPA Method 8021B, and for total lead by EPA Methods 6000/7000.

Samples S-D5-3, S-D7-3, S-D8-3, and S-L4-3.5 reported TPHg concentrations of 0.75 ppm, 5.7 ppm, 46 ppm, and 200 ppm, respectively. All samples reported non-detect (ND) for benzene with the exception of sample S-L1-3.5 (0.072 ppm). Samples S-D8-3, S-L1-3.5, and S-L4-3.5 reported toluene concentrations of 0.13 ppm, 0.0095 ppm, and 2.1 ppm, respectively. Samples S-D5-3, S-D7-3, S-D8-3, S-L1-3.5, and S-L4-3.5 all reported detectable concentrations of ethylbenzene and total xylenes. Ethylbenzene concentrations ranged from 0.021 ppm to 1.4 ppm, and total xylene concentrations ranged from 0.032 ppm to 1.5 ppm. Samples S-D5-3, S-D6-3, S-L1-3.5, and S-L3-3.5 reported MTBE concentrations of 0.093 ppm, 0.021 ppm, 0.14 ppm, and 0.55 ppm, respectively (Table 1).

Stockpile Sampling and Disposal

The soil excavated during the removal and replacement of the product lines and dispensers was stockpiled separately from visually clean native soil designated as backfill. Four soil samples were collected from the stockpiled soil on site and composited into one soil sample labeled SP (1-4) Composite. The composite sample reported ND levels for benzene, toluene, and MTBE. The sample reported 0.79 ppm for TPHg, 0.032 ppm for ethylbenzene, 0.14 ppm for total xylenes, and 19 ppm for lead (Table 2).

On January 19, 2003, Dillard Environmental removed approximately 183 tons of soil and transported it to the Forward Landfill, a Class II landfill located in Manteca, California.

Field and laboratory procedures are presented in Attachment A. Laboratory analytical reports and chain-of-custody documentation is presented in Attachment B. Field Sampling Data Sheets are presented in Attachment C. Copies of the soil waste manifests are presented in Attachment D. The Unauthorized Release Report (URR), if warranted, is included in Attachment E.

Conclusions

Based on the analytical data collected during the product line and dispenser island upgrades URS concludes the following:

- No over-excavation was performed at this site since no obviously stained soil or unusually high PID readings were encountered in the field, with the exception of sampling location S-D8-3, which reported a higher than average PID reading. Subsequent soil sample analytical results for this area and others supported the decision not to further over-excavate.
- All pre-existing double-walled fiberglass product lines and fuel dispensers were removed and replaced in approximately the same locations, backfilled with pea gravel, and paved with concrete.
- No Unauthorized Release Report was issued for this site since soil analytical results were low to non-detect for all constituents.

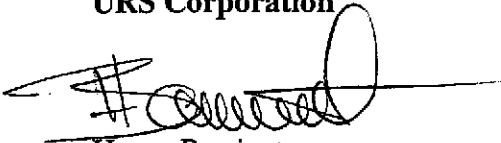
This report is based on data, site conditions, and other information that are generally applicable as of the date of the report, and the conclusions and recommendations herein are therefore applicable only to that time frame.

Background information, including but not limited to previous field measurements, site plans, and other data, has been furnished to URS by BP, its previous consultants, and/or third parties that URS has used in preparing this report. URS has relied on this information as furnished. URS is not responsible for nor has it confirmed the accuracy of this information.

If you have any questions or comments regarding this report, please contact Scott Robinson with URS at (510) 874-3280.

Sincerely,

URS Corporation


Henry Barrientos
Project Engineer


Scott Robinson
Project Manager

Table 1 – Line Upgrade Soil Analytical Data

Table 2 – Stockpile Soil Analytical Data

Figure 1 – Site Location Map

Figure 2 – Site Map with Sample Locations

Attachment A – Field and Laboratory Procedures

Attachment B – Laboratory Analytical Laboratory Reports and Chain-of-Custody

Attachment C – Field Sampling Data Sheets

Attachment D – Waste Manifests

Attachment E – Unauthorized Release Report (if required)

cc: Mr. Paul Supple, Atlantic Richfield Company
Mr. Barney Chan, Alameda County Health Care Services Agency
Project and Chron files

Soil Analytical Data
 ARCO Service Station No. 2162
 15135 Hesperian Boulevard
 San Leandro, California

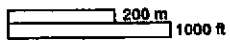
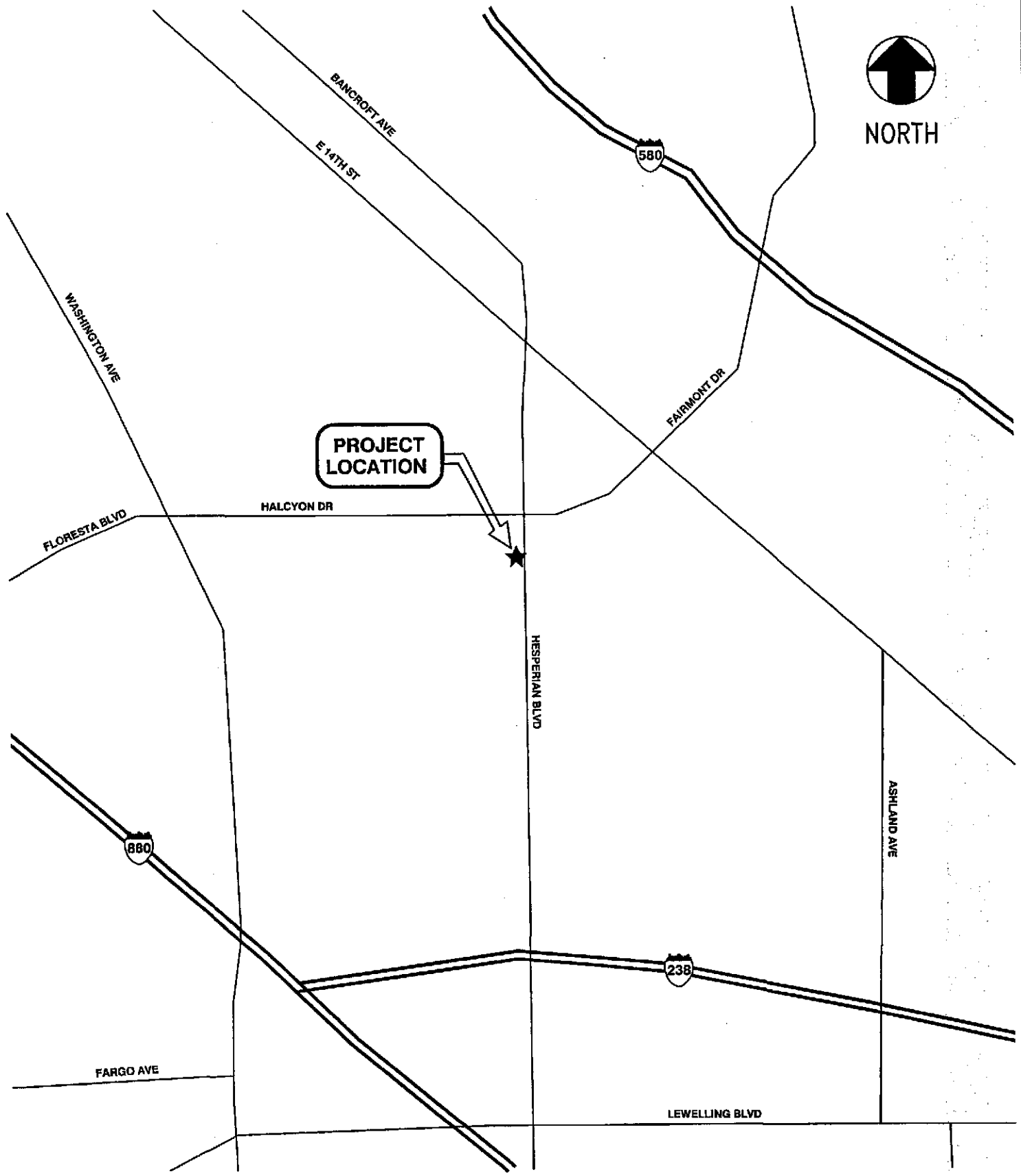
TABLE 1
Product Line/Dispenser Analytical Results

Soil Sample ID	Sample	Date	TPH as gasoline (ppm)	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	Total Xylenes (ppm)	MTBE (ppm)
S-D1-3	3	1/10/03	ND<0.5	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.025
S-D2-3	3	1/10/03	ND<0.5	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.025
S-D3-3	3	1/10/03	ND<0.5	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.025
S-D4-3	3	1/10/03	ND<0.5	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.025
S-D5-3	3	1/10/03	0.75	ND<0.005	ND<0.005	0.021	0.03	0.093
S-D6-3	3	1/10/03	ND<0.5	ND<0.005	ND<0.005	ND<0.005	ND<0.01	0.021
S-D7-3	3	1/10/03	5.7	ND<0.025	ND<0.025	0.1	0.49	ND<0.12
S-D8-3	3	1/10/03	46	ND<0.025	0.13	0.17	0.36	ND<0.25
S-L1-3.5	3.5	1/10/03	ND<0.5	0.072	0.0095	0.029	0.032	0.14
S-L2-3.5	3.5	1/10/03	ND<0.5	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.025
S-L3-3.5	3.5	1/10/03	ND<2.5	ND<0.025	ND<0.025	ND<0.025	ND<0.05	0.55
S-L4-3.5	3.5	1/10/03	200	ND<0.025	2.1	1.4	1.5	ND<0.25

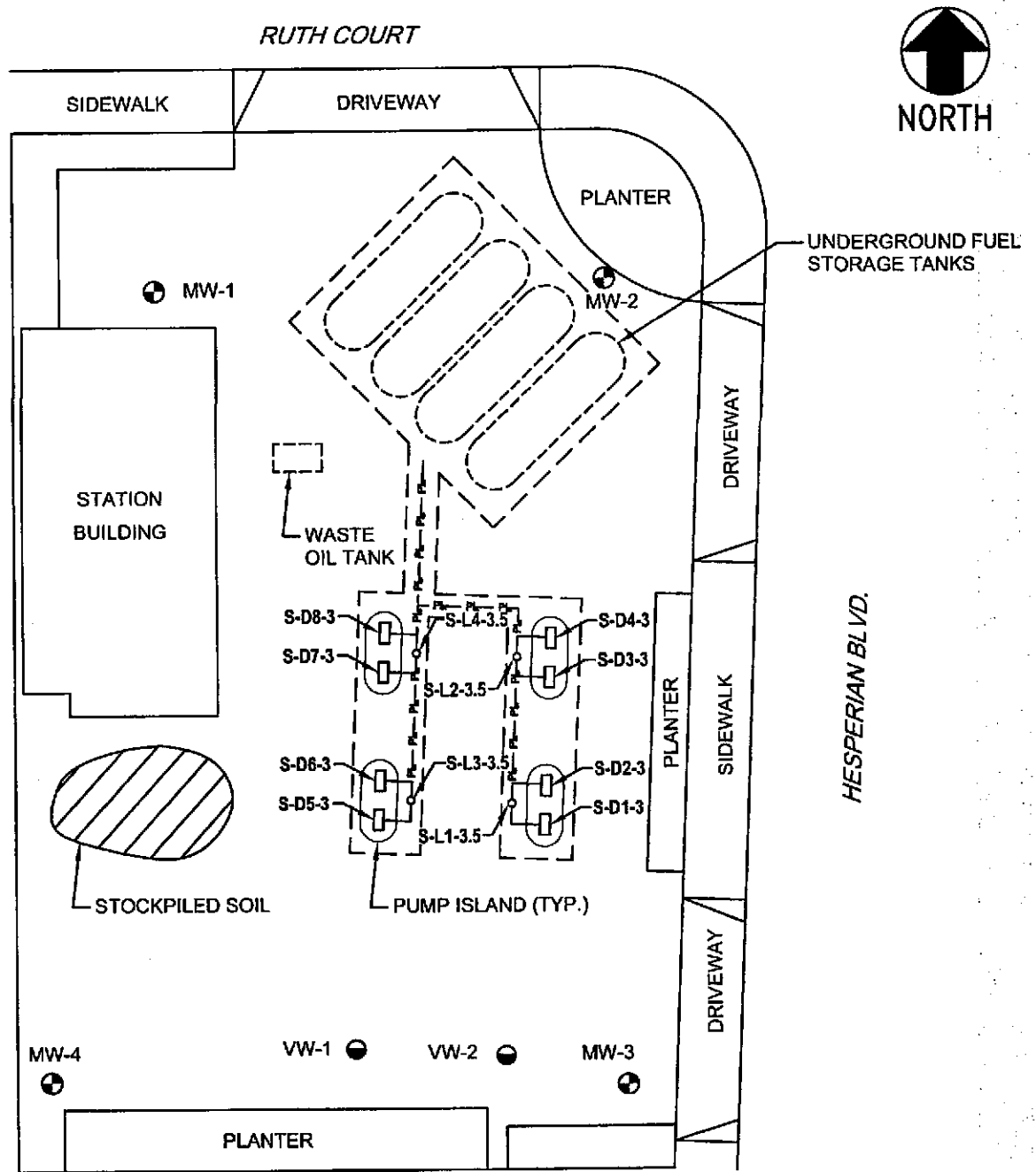
TABLE 2
Soil Stockpile Analytical Results

Soil Sample ID	Sample	Date	TPH as gasoline (ppm)	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	Total Xylenes (ppm)	MTBE (ppm)	Total Lead (ppm)
SP (1-4) Composite	--	1/10/03	0.79	ND<0.025	ND<0.025	0.032	0.14	ND<0.12	19

TPH = Total purgeable petroleum hydrocarbons using EPA Method 8015B, modified.
 BTEX = Benzene, toluene, ethylbenzene, total xylenes using EPA Method 8021B.
 MTBE = Methyl Tertiary Butyl Ether.
 ppb = Parts per billion.
 ppm = Parts per million.
 ND< = Less than stated laboratory detection limit.



URS	Project No. 38486067	SITE LOCATION MAP	FIGURE 1
	Arco Service Station No. 2162 15135 Hesperian Boulevard San Leandro, California		



LEGEND

- MW-1 GROUNDWATER MONITORING WELL
- VW-1 SOIL VAPOR EXTRACTION WELL
- S-L1-3.5 FUEL LINE SAMPLING LOCATION
- S-D1-3 FUEL DISPENSER SAMPLING LOCATION
- EXPOSED PRODUCT LINE PIPING
- APPROXIMATE LIMITS OF EXCAVATION



Project No. 38486067
 Arco Service Station No. 2162
 15135 Hesperian Boulevard
 San Leandro, California

SOIL SAMPLING LOCATION PLAN
 January 10, 2003

FIGURE
 2

ATTACHMENT A
FIELD AND LABORATORY PROCEDURES

Attachment A

Field and Laboratory Procedures

Soil Sampling

Soil samples were collected by advancing a 4-inch long by 2-inch diameter brass sample liners into undisturbed soil. Soil samples for chemical analysis were retained in the brass liners, capped with Teflon sheets and plastic end caps, and labeled. The samples were then placed on ice, and transported to the laboratory accompanied by the appropriate chain-of-custody documentation.

Laboratory Analysis of Soil Samples

Soil samples were analyzed for total petroleum hydrocarbons as gasoline (TPHg) by EPA Methods 8015B. For benzene, toluene, ethylbenzene, and total xylenes (BTEX), methyl tert-butyl ether (MTBE), and total Pb by EPA Methods 8021B and 6000/7000, respectively.

ATTACHMENT B

**LABORATORY ANALYTICAL LABORATORY REPORTS AND
CHAIN-OF-CUSTODY DOCUMENTATION**



**Sequoia
Analytical**

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

10 February, 2003

Scott Robinson
URS Corporation
500 12th Street, Suite 100
Oakland, CA 94607

RE: ARCO #2162, San Leandro, Ca
Sequoia Work Order: MMA0286

Enclosed are the results of analyses for samples received by the laboratory on 01/13/03
11:40. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Latonya K. Pelt

Latonya Pelt
Project Manager
CA ELAP Certificate #1210



URS Corporation
500 12th Street, Suite 100
Oakland CA, 94607

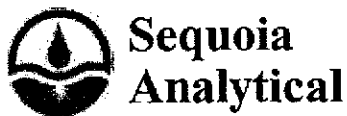
Project: ARCO #2162, San Leandro, Ca
Project Number: ARCO #2162, San Leandro, CA
Project Manager: Scott Robinson

MMA0286
Reported:
02/10/03 13:03

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S-D1-3	MMA0286-01	Soil	01/10/03 00:00	01/13/03 11:40
S-D2-3	MMA0286-02	Soil	01/10/03 00:00	01/13/03 11:40
S-D3-3	MMA0286-03	Soil	01/10/03 00:00	01/13/03 11:40
S-D4-3	MMA0286-04	Soil	01/10/03 00:00	01/13/03 11:40
S-D5-3	MMA0286-05	Soil	01/10/03 00:00	01/13/03 11:40
S-D6-3	MMA0286-06	Soil	01/10/03 00:00	01/13/03 11:40
S-D7-3	MMA0286-07	Soil	01/10/03 00:00	01/13/03 11:40
S-D8-3	MMA0286-08	Soil	01/10/03 00:00	01/13/03 11:40
S-L1-3.5	MMA0286-09	Soil	01/10/03 00:00	01/13/03 11:40
S-L2-3.5	MMA0286-10	Soil	01/10/03 00:00	01/13/03 11:40
S-L3-3.5	MMA0286-11	Soil	01/10/03 00:00	01/13/03 11:40
S-L4-3.5	MMA0286-12	Soil	01/10/03 00:00	01/13/03 11:40

There were no custody seals that were received with this project.



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Analytical**

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500 12th Street, Suite 100
Oakland CA, 94607

Project: ARCO #2162, San Leandro, Ca
Project Number: ARCO #2162, San Leandro, CA
Project Manager: Scott Robinson

MMA0286
Reported:
02/10/03 13:03

**Total Purgeable Hydrocarbons (C6-C10) by EPA 8015B modified, BTEXM by EPA 8021B
Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-D1-3 (MMA0286-01) Soil Sampled: 01/10/03 00:00 Received: 01/13/03 11:40									
Gasoline Range Organics (C6-C10)	ND	0.50	mg/kg	1	3A17004	01/17/03	01/17/03	8015Bm/8021B	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.025	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		116 %		64-145	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		72.0 %		41-173	"	"	"	"	
S-D2-3 (MMA0286-02) Soil Sampled: 01/10/03 00:00 Received: 01/13/03 11:40									
Gasoline Range Organics (C6-C10)	ND	0.50	mg/kg	1	3A17004	01/17/03	01/17/03	8015Bm/8021B	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.025	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		124 %		64-145	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		98.5 %		41-173	"	"	"	"	
S-D3-3 (MMA0286-03) Soil Sampled: 01/10/03 00:00 Received: 01/13/03 11:40									
Gasoline Range Organics (C6-C10)	ND	0.50	mg/kg	1	3A17004	01/17/03	01/17/03	8015Bm/8021B	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.025	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		110 %		64-145	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		87.0 %		41-173	"	"	"	"	

Sequoia Analytical - Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.



URS Corporation
500 12th Street, Suite 100
Oakland CA, 94607

Project: ARCO #2162, San Leandro, Ca
Project Number: ARCO #2162, San Leandro, CA
Project Manager: Scott Robinson

MMA0286
Reported:
02/10/03 13:03

Total Purgeable Hydrocarbons (C6-C10) by EPA 8015B modified, BTEXM by EPA 8021B
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-D4-3 (MMA0286-04) Soil Sampled: 01/10/03 00:00 Received: 01/13/03 11:40									
Gasoline Range Organics (C6-C10)	ND	0.50	mg/kg	1	3A17004	01/17/03	01/17/03	8015Bm/8021B	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.025	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		122 %	64-145		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		77.0 %	41-173		"	"	"	"	
S-D5-3 (MMA0286-05) Soil Sampled: 01/10/03 00:00 Received: 01/13/03 11:40									
Gasoline Range Organics (C6-C10)	0.75	0.50	mg/kg	1	3A17004	01/17/03	01/17/03	8015Bm/8021B	HC-21
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	0.021	0.0050	"	"	"	"	"	"	
Xylenes (total)	0.030	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	0.093	0.025	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		114 %	64-145		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		108 %	41-173		"	"	"	"	
S-D6-3 (MMA0286-06) Soil Sampled: 01/10/03 00:00 Received: 01/13/03 11:40									
Gasoline Range Organics (C6-C10)	ND	0.50	mg/kg	1	3A28004	01/28/03	01/28/03	8015Bm/8021B	HT-04
Benzene	ND	0.0050	"	"	"	"	"	"	HT-04
Toluene	ND	0.0050	"	"	"	"	"	"	HT-04
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	HT-04
Xylenes (total)	ND	0.010	"	"	"	"	"	"	HT-04
Methyl tert-butyl ether	0.021	0.011	"	"	"	"	"	"	HT-04
Surrogate: a,a,a-Trifluorotoluene		107 %	64-145		"	"	"	"	HT-04
Surrogate: 4-Bromofluorobenzene		116 %	41-173		"	"	"	"	HT-04



URS Corporation
500 12th Street, Suite 100
Oakland CA, 94607

Project: ARCO #2162, San Leandro, Ca
Project Number: ARCO #2162, San Leandro, CA
Project Manager: Scott Robinson

MMA0286
Reported:
02/10/03 13:03

Total Purgeable Hydrocarbons (C6-C10) by EPA 8015B modified, BTEXM by EPA 8021B
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-D7-3 (MMA0286-07) Soil Sampled: 01/10/03 00:00 Received: 01/13/03 11:40									
Gasoline Range Organics (C6-C10)	5.7	2.5	mg/kg	5	3A18001	01/18/03	01/18/03	8015Bm/8021B	HC-21
Benzene	ND	0.025	"	"	"	"	"	"	
Toluene	ND	0.025	"	"	"	"	"	"	
Ethylbenzene	0.10	0.025	"	"	"	"	"	"	
Xylenes (total)	0.49	0.050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.12	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		95.0 %	64-145		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		82.0 %	41-173		"	"	"	"	
S-D8-3 (MMA0286-08) Soil Sampled: 01/10/03 00:00 Received: 01/13/03 11:40									
Gasoline Range Organics (C6-C10)	46	5.0	mg/kg	1	3A18005	01/18/03	01/19/03	8015Bm/8021B	HC-12
Benzene	ND	0.025	"	"	"	"	"	"	
Toluene	0.13	0.025	"	"	"	"	"	"	
Ethylbenzene	0.17	0.025	"	"	"	"	"	"	
Xylenes (total)	0.36	0.050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.25	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		96.0 %	64-145		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		95.0 %	41-173		"	"	"	"	
S-L1-3.5 (MMA0286-09) Soil Sampled: 01/10/03 00:00 Received: 01/13/03 11:40									
Gasoline Range Organics (C6-C10)	ND	0.50	mg/kg	1	3A17004	01/17/03	01/17/03	8015Bm/8021B	
Benzene	0.072	0.0050	"	"	"	"	"	"	
Toluene	0.0095	0.0050	"	"	"	"	"	"	
Ethylbenzene	0.029	0.0050	"	"	"	"	"	"	
Xylenes (total)	0.032	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	0.14	0.025	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		123 %	64-145		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		79.0 %	41-173		"	"	"	"	



URS Corporation
500 12th Street, Suite 100
Oakland CA, 94607

Project: ARCO #2162, San Leandro, Ca
Project Number: ARCO #2162, San Leandro, CA
Project Manager: Scott Robinson

MMA0286
Reported:
02/10/03 13:03

Total Purgeable Hydrocarbons (C6-C10) by EPA 8015B modified, BTEXM by EPA 8021B
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-L2-3.5 (MMA0286-10) Soil Sampled: 01/10/03 00:00 Received: 01/13/03 11:40									
Gasoline Range Organics (C6-C10)	ND	0.50	mg/kg	1	3A17004	01/17/03	01/17/03	8015Bm/8021B	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.025	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		109 %	64-145		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		67.5 %	41-173		"	"	"	"	
S-L3-3.5 (MMA0286-11) Soil Sampled: 01/10/03 00:00 Received: 01/13/03 11:40									
Gasoline Range Organics (C6-C10)	ND	2.5	mg/kg	5	3B03004	02/03/03	02/03/03	8015Bm/8021B	HT-04,R-05
Benzene	ND	0.025	"	"	"	"	"	"	HT-04,R-05
Toluene	ND	0.025	"	"	"	"	"	"	HT-04,R-05
Ethylbenzene	ND	0.025	"	"	"	"	"	"	HT-04,R-05
Xylenes (total)	ND	0.050	"	"	"	"	"	"	HT-04,R-05
Methyl tert-butyl ether	0.55	0.12	"	"	"	"	"	"	HT-04
Surrogate: a,a,a-Trifluorotoluene		115 %	64-145		"	"	"	"	HT-04
Surrogate: 4-Bromofluorobenzene		96.5 %	41-173		"	"	"	"	HT-04
S-L4-3.5 (MMA0286-12) Soil Sampled: 01/10/03 00:00 Received: 01/13/03 11:40									
Gasoline Range Organics (C6-C10)	200	5.0	mg/kg	5	3A21034	01/21/03	01/21/03	8015Bm/8021B	HC-12
Benzene	ND	0.025	"	"	"	"	"	"	
Toluene	2.1	0.025	"	"	"	"	"	"	
Ethylbenzene	1.4	0.025	"	"	"	"	"	"	
Xylenes (total)	1.5	0.025	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.25	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		108 %	64-145		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		76.0 %	41-173		"	"	"	"	



**Sequoia
Analytical**

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

URS Corporation
500 12th Street, Suite 100
Oakland CA, 94607

Project: ARCO #2162, San Leandro, Ca
Project Number: ARCO #2162, San Leandro, CA
Project Manager: Scott Robinson

MMA0286
Reported:
02/10/03 13:03

Total Purgeable Hydrocarbons (C6-C10) by EPA 8015B modified, BTEXM by EPA 8021B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3A17004 - EPA 5030B [P/T]

Blank (3A17004-BLK1)

Prepared & Analyzed: 01/17/03

Gasoline Range Organics (C6-C10)	ND	0.50	mg/kg							
Benzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Xylenes (total)	ND	0.0050	"							
Methyl tert-butyl ether	ND	0.025	"							
<i>Surrogate: a,a,a-Trifluorotoluene</i>	0.0194		"	0.0200		97.0	64-145			
<i>Surrogate: 4-Bromofluorobenzene</i>	0.0173		"	0.0200		86.5	41-173			

Laboratory Control Sample (3A17004-BS1)

Prepared & Analyzed: 01/17/03

Benzene	0.0182	0.0050	mg/kg	0.0200		91.0	72-135			
Toluene	0.0193	0.0050	"	0.0200		96.5	67-141			
Ethylbenzene	0.0202	0.0050	"	0.0200		101	68-147			
Xylenes (total)	0.0614	0.0050	"	0.0600		102	62-149			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	0.0198		"	0.0200		99.0	64-145			
<i>Surrogate: 4-Bromofluorobenzene</i>	0.0155		"	0.0200		77.5	41-173			

Laboratory Control Sample (3A17004-BS2)

Prepared & Analyzed: 01/17/03

Gasoline Range Organics (C6-C10)	1.06	0.50	mg/kg	1.00		106	63-143			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	0.0450		"	0.0200		225	64-145			S-02
<i>Surrogate: 4-Bromofluorobenzene</i>	0.0191		"	0.0200		95.5	41-173			

Matrix Spike (3A17004-MS1)

Source: MMA0286-01

Prepared & Analyzed: 01/17/03

Gasoline Range Organics (C6-C10)	0.799	0.50	mg/kg	1.10	ND	72.6	63-143			
Benzene	0.0188	0.0050	"	0.0136	ND	138	72-135			QM-07
Toluene	0.0904	0.0050	"	0.0820	ND	110	67-141			
Ethylbenzene	0.0191	0.0050	"	0.0196	ND	97.4	68-147			
Xylenes (total)	0.0926	0.0050	"	0.0958	ND	96.7	62-149			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	0.0479		"	0.0200		240	64-145			S-02
<i>Surrogate: 4-Bromofluorobenzene</i>	0.0158		"	0.0200		79.0	41-173			

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Oakland CA, 94607

Project: ARCO #2162, San Leandro, Ca
Project Number: ARCO #2162, San Leandro, CA
Project Manager: Scott Robinson

MMA0286
Reported:
02/10/03 13:03

Total Purgeable Hydrocarbons (C6-C10) by EPA 8015B modified, BTEXM by EPA 8021B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3A17004 - EPA 5030B [P/T]

Matrix Spike Dup (3A17004-MSD1)		Source: MMA0286-01		Prepared & Analyzed: 01/17/03						
Gasoline Range Organics (C6-C10)	0.828	0.50	mg/kg	1.10	ND	75.3	63-143	3.56	21	
Benzene	0.0187	0.0050	"	0.0136	ND	138	72-135	0.533	35	QM-07
Toluene	0.0892	0.0050	"	0.0820	ND	109	67-141	1.34	18	
Ethylbenzene	0.0189	0.0050	"	0.0196	ND	96.4	68-147	1.05	20	
Xylenes (total)	0.0921	0.0050	"	0.0958	ND	96.1	62-149	0.541	20	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	<i>0.0462</i>		"	<i>0.0200</i>		<i>231</i>	<i>64-145</i>			<i>S-02</i>
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0149</i>		"	<i>0.0200</i>		<i>74.5</i>	<i>41-173</i>			

Batch 3A18001 - EPA 5030B [P/T]

Blank (3A18001-BLK1)		Prepared & Analyzed: 01/18/03								
Gasoline Range Organics (C6-C10)	ND	0.50	mg/kg							
Benzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Xylenes (total)	ND	0.010	"							
Methyl tert-butyl ether	ND	0.025	"							
<i>Surrogate: a,a,a-Trifluorotoluene</i>	<i>0.0184</i>		"	<i>0.0200</i>		<i>92.0</i>	<i>64-145</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0172</i>		"	<i>0.0200</i>		<i>86.0</i>	<i>41-173</i>			

Laboratory Control Sample (3A18001-BS1)

Laboratory Control Sample (3A18001-BS1)		Prepared & Analyzed: 01/18/03								
Benzene	0.0190	0.0050	mg/kg	0.0200		95.0	72-135			
Toluene	0.0194	0.0050	"	0.0200		97.0	67-141			
Ethylbenzene	0.0201	0.0050	"	0.0200		100	68-147			
Xylenes (total)	0.0610	0.010	"	0.0600		102	62-149			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	<i>0.0179</i>		"	<i>0.0200</i>		<i>89.5</i>	<i>64-145</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>0.0168</i>		"	<i>0.0200</i>		<i>84.0</i>	<i>41-173</i>			



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

URS Corporation
500 12th Street, Suite 100
Oakland CA, 94607

Project: ARCO #2162, San Leandro, Ca
Project Number: ARCO #2162, San Leandro, CA
Project Manager: Scott Robinson

MMA0286
Reported:
02/10/03 13:03

Total Purgeable Hydrocarbons (C6-C10) by EPA 8015B modified, BTEXM by EPA 8021B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3A18001 - EPA 5030B [P/T]

Laboratory Control Sample (3A18001-BS2)

Prepared & Analyzed: 01/18/03

Gasoline Range Organics (C6-C10)	0.987	0.50	mg/kg	1.00		98.7	63-143			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	0.0409		"	0.0200		204	64-145			S-02
Surrogate: 4-Bromofluorobenzene	0.00		"	0.0200			41-173			A-01

Matrix Spike (3A18001-MS1)

Source: MMA0034-05

Prepared & Analyzed: 01/18/03

Gasoline Range Organics (C6-C10)	0.907	0.50	mg/kg	1.10	ND	82.5	63-143			
Benzene	0.0170	0.010	"	0.0136	ND	125	72-135			
Toluene	0.0774	0.0050	"	0.0820	ND	94.4	67-141			
Ethylbenzene	0.0183	0.010	"	0.0196	ND	93.4	68-147			
Xylenes (total)	0.0899	0.010	"	0.0958	ND	93.8	62-149			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	0.0440		"	0.0200		220	64-145			S-02
Surrogate: 4-Bromofluorobenzene	0.0739		"	0.0200		69.5	41-173			

Matrix Spike Dup (3A18001-MSD1)

Source: MMA0034-05

Prepared & Analyzed: 01/18/03

Gasoline Range Organics (C6-C10)	0.922	0.50	mg/kg	1.10	ND	83.8	63-143	1.64	21	
Benzene	0.0174	0.010	"	0.0136	ND	128	72-135	2.33	35	
Toluene	0.0888	0.0050	"	0.0820	ND	108	67-141	13.7	18	
Ethylbenzene	0.0186	0.010	"	0.0196	ND	94.9	68-147	1.63	20	
Xylenes (total)	0.0913	0.010	"	0.0958	ND	95.3	62-149	1.55	20	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	0.0415		"	0.0200		208	64-145			S-02
Surrogate: 4-Bromofluorobenzene	0.0158		"	0.0200		79.0	41-173			

Batch 3A18005 - EPA 5030B [P/T]

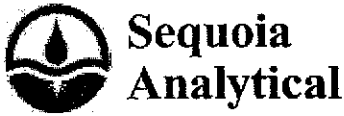
Blank (3A18005-BLK1)

Prepared: 01/18/03 Analyzed: 01/19/03

Gasoline Range Organics (C6-C10)	ND	5.0	mg/kg							
Benzene	ND	0.025	"							
Toluene	ND	0.025	"							
Ethylbenzene	ND	0.025	"							
Xylenes (total)	ND	0.050	"							
Methyl tert-butyl ether	ND	0.25	"							

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Analytical**

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

URS Corporation
500 12th Street, Suite 100
Oakland CA, 94607

Project: ARCO #2162, San Leandro, Ca
Project Number: ARCO #2162, San Leandro, CA
Project Manager: Scott Robinson

MMA0286
Reported:
02/10/03 13:03

**Total Purgeable Hydrocarbons (C6-C10) by EPA 8015B modified, BTEXM by EPA 8021B - Quality Control
Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Batch 3A18005 - EPA 5030B [P/T]									
Blank (3A18005-BLK1) Prepared: 01/18/03 Analyzed: 01/19/03									
Surrogate: a,a,a-Trifluorotoluene	0.187		mg/kg	0.200		93.5 64-145			
Surrogate: 4-Bromofluorobenzene	0.188		"	0.200		94.0 41-173			
Laboratory Control Sample (3A18005-BS1) Prepared: 01/18/03 Analyzed: 01/19/03									
Benzene	0.458	0.025	mg/kg	0.500		91.6 72-135			
Toluene	0.482	0.025	"	0.500		96.4 67-141			
Ethylbenzene	0.470	0.025	"	0.500		94.0 68-147			
Xylenes (total)	1.47	0.050	"	1.50		98.0 62-149			
Surrogate: a,a,a-Trifluorotoluene	0.194		"	0.200		97.0 64-145			
Surrogate: 4-Bromofluorobenzene	0.169		"	0.200		84.5 41-173			
Laboratory Control Sample (3A18005-BS2) Prepared: 01/18/03 Analyzed: 01/19/03									
Gasoline Range Organics (C6-C10)	25.1	5.0	mg/kg	25.0		100 63-143			
Surrogate: a,a,a-Trifluorotoluene	0.238		"	0.200		119 64-145			
Surrogate: 4-Bromofluorobenzene	0.159		"	0.200		79.5 41-173			
Laboratory Control Sample Dup (3A18005-BSD1) Prepared: 01/18/03 Analyzed: 01/19/03									
Benzene	0.525	0.025	mg/kg	0.500		105 72-135	13.6	35	
Toluene	0.557	0.025	"	0.500		111 67-141	14.4	18	
Ethylbenzene	0.543	0.025	"	0.500		109 68-147	14.4	20	
Xylenes (total)	1.69	0.050	"	1.50		113 62-149	13.9	20	
Surrogate: a,a,a-Trifluorotoluene	0.187		"	0.200		93.5 64-145			
Surrogate: 4-Bromofluorobenzene	0.192		"	0.200		96.0 41-173			
Laboratory Control Sample Dup (3A18005-BSD2) Prepared: 01/18/03 Analyzed: 01/19/03									
Gasoline Range Organics (C6-C10)	25.1	5.0	mg/kg	25.0		100 63-143	0.00	21	
Surrogate: a,a,a-Trifluorotoluene	0.251		"	0.200		126 64-145			
Surrogate: 4-Bromofluorobenzene	0.167		"	0.200		83.5 41-173			

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500 12th Street, Suite 100
Oakland CA, 94607

Project: ARCO #2162, San Leandro, Ca
Project Number: ARCO #2162, San Leandro, CA
Project Manager: Scott Robinson

MMA0286
Reported:
02/10/03 13:03

**Total Purgeable Hydrocarbons (C6-C10) by EPA 8015B modified, BTEXM by EPA 8021B - Quality Control
Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3A21034 - EPA 5030B [P/T]

Blank (3A21034-BLK1)

Prepared & Analyzed: 01/21/03

Gasoline Range Organics (C6-C10)	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	0.188		"	0.200		94.0	64-145			
Surrogate: 4-Bromofluorobenzene	0.175		"	0.200		87.5	41-173			

Laboratory Control Sample (3A21034-BS1)

Prepared & Analyzed: 01/21/03

Benzene	0.427	0.0050	mg/kg	0.500		85.4	72-135			
Toluene	0.446	0.0050	"	0.500		89.2	67-141			
Ethylbenzene	0.464	0.0050	"	0.500		92.8	68-147			
Xylenes (total)	1.43	0.0050	"	1.50		95.3	62-149			
Surrogate: a,a,a-Trifluorotoluene	0.194		"	0.200		97.0	64-145			
Surrogate: 4-Bromofluorobenzene	0.172		"	0.200		86.0	41-173			

Laboratory Control Sample (3A21034-BS2)

Prepared & Analyzed: 01/21/03

Gasoline Range Organics (C6-C10)	25.5	1.0	mg/kg	25.0		102	63-143			
Surrogate: a,a,a-Trifluorotoluene	0.250		"	0.200		125	64-145			
Surrogate: 4-Bromofluorobenzene	0.176		"	0.200		88.0	41-173			

Laboratory Control Sample Dup (3A21034-BSD1)

Prepared & Analyzed: 01/21/03

Benzene	0.480	0.0050	mg/kg	0.500		96.0	72-135	11.7	35	
Toluene	0.499	0.0050	"	0.500		99.8	67-141	11.2	18	
Ethylbenzene	0.506	0.0050	"	0.500		101	68-147	8.66	20	
Xylenes (total)	1.57	0.0050	"	1.50		105	62-149	9.33	20	
Surrogate: a,a,a-Trifluorotoluene	0.196		"	0.200		98.0	64-145			
Surrogate: 4-Bromofluorobenzene	0.180		"	0.200		90.0	41-173			

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

URS Corporation
 500 12th Street, Suite 100
 Oakland CA, 94607

Project: ARCO #2162, San Leandro, Ca
 Project Number: ARCO #2162, San Leandro, CA
 Project Manager: Scott Robinson

MMA0286
 Reported:
 02/10/03 13:03

Total Purgeable Hydrocarbons (C6-C10) by EPA 8015B modified, BTEXM by EPA 8021B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3A21034 - EPA 5030B [P/T]

Laboratory Control Sample Dup (3A21034-BSD2)										
Prepared & Analyzed: 01/21/03										
Gasoline Range Organics (C6-C10)	26.0	1.0	mg/kg	25.0		104	63-143	1.94	21	
Surrogate: a,a,a-Trifluorotoluene	0.259		"	0.200		130	64-145			
Surrogate: 4-Bromofluorobenzene	0.186		"	0.200		93.0	41-173			

Batch 3A28004 - EPA 5030B [P/T]

Blank (3A28004-BLK1)										
Prepared & Analyzed: 01/28/03										
Gasoline Range Organics (C6-C10)	ND	0.50	mg/kg							
Benzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Xylenes (total)	ND	0.010	"							
Methyl tert-butyl ether	ND	0.025	"							
Surrogate: a,a,a-Trifluorotoluene	0.0196		"	0.0200		98.0	64-145			
Surrogate: 4-Bromofluorobenzene	0.0208		"	0.0200		104	41-173			

Laboratory Control Sample (3A28004-BS1)

Prepared & Analyzed: 01/28/03										
Benzene	0.0193	0.0050	mg/kg	0.0200		96.5	72-135			
Toluene	0.0195	0.0050	"	0.0200		97.5	67-141			
Ethylbenzene	0.0201	0.0050	"	0.0200		100	68-147			
Xylenes (total)	0.0613	0.010	"	0.0600		102	62-149			
Surrogate: a,a,a-Trifluorotoluene	0.0195		"	0.0200		97.5	64-145			
Surrogate: 4-Bromofluorobenzene	0.0188		"	0.0200		94.0	41-173			

Laboratory Control Sample (3A28004-BS2)

Prepared & Analyzed: 01/28/03										
Gasoline Range Organics (C6-C10)	0.577	0.50	mg/kg	0.500		115	63-143			
Surrogate: a,a,a-Trifluorotoluene	0.0321		"	0.0200		160	64-145			S-02
Surrogate: 4-Bromofluorobenzene	0.0213		"	0.0200		106	41-173			

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Oakland CA, 94607

Project: ARCO #2162, San Leandro, Ca
Project Number: ARCO #2162, San Leandro, CA
Project Manager: Scott Robinson

MMA0286
Reported:
02/10/03 13:03

Total Purgeable Hydrocarbons (C6-C10) by EPA 8015B modified, BTEXM by EPA 8021B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3A28004 - EPA 5030B [P/T]

Laboratory Control Sample Dup (3A28004-BSD1)				Prepared: 01/28/03		Analyzed: 01/29/03			
Benzene	0.0203	0.0050	mg/kg	0.0200	102	72-135	5.05	35	
Toluene	0.0204	0.0050	"	0.0200	102	67-141	4.51	18	
Ethylbenzene	0.0211	0.0050	"	0.0200	106	68-147	4.85	20	
Xylenes (total)	0.0639	0.010	"	0.0600	106	62-149	4.15	20	
Surrogate: a,a,a-Trifluorotoluene	0.0207		"	0.0200	104	64-145			
Surrogate: 4-Bromofluorobenzene	0.0237		"	0.0200	118	41-173			

Laboratory Control Sample Dup (3A28004-BSD2)				Prepared: 01/28/03		Analyzed: 01/29/03			
Gasoline Range Organics (C6-C10)	0.598	0.50	mg/kg	0.500	120	63-143	3.57	21	
Surrogate: a,a,a-Trifluorotoluene	0.0330		"	0.0200	165	64-145			S-02
Surrogate: 4-Bromofluorobenzene	0.0197		"	0.0200	98.5	41-173			

Batch 3B03004 - EPA 5030B [P/T]

Blank (3B03004-BLK1)				Prepared & Analyzed: 02/03/03					
Gasoline Range Organics (C6-C10)	ND	0.50	mg/kg						
Benzene	ND	0.0050	"						
Toluene	ND	0.0050	"						
Ethylbenzene	ND	0.0050	"						
Xylenes (total)	ND	0.010	"						
Methyl tert-butyl ether	ND	0.025	"						
Surrogate: a,a,a-Trifluorotoluene	0.0188		"	0.0200	94.0	64-145			
Surrogate: 4-Bromofluorobenzene	0.0172		"	0.0200	86.0	41-173			

Laboratory Control Sample (3B03004-BS1)				Prepared & Analyzed: 02/03/03					
Benzene	0.0177	0.0050	mg/kg	0.0200	88.5	72-135			
Toluene	0.0177	0.0050	"	0.0200	88.5	67-141			
Ethylbenzene	0.0172	0.0050	"	0.0200	86.0	68-147			
Xylenes (total)	0.0541	0.010	"	0.0600	90.2	62-149			
Surrogate: a,a,a-Trifluorotoluene	0.0187		"	0.0200	93.5	64-145			
Surrogate: 4-Bromofluorobenzene	0.0185		"	0.0200	92.5	41-173			

Sequoia Analytical - Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.



URS Corporation
500 12th Street, Suite 100
Oakland CA, 94607

Project: ARCO #2162, San Leandro, Ca
Project Number: ARCO #2162, San Leandro, CA
Project Manager: Scott Robinson

MMA0286
Reported:
02/10/03 13:03

Total Purgeable Hydrocarbons (C6-C10) by EPA 8015B modified, BTEXM by EPA 8021B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3B03004 - EPA 5030B [P/T]										
Laboratory Control Sample (3B03004-BS1)					Prepared & Analyzed: 02/03/03					
Laboratory Control Sample (3B03004-BS2)					Prepared & Analyzed: 02/03/03					
Gasoline Range Organics (C6-C10)	0.995	0.50	mg/kg	1.00		99.5	63-143			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	0.0123		"	0.0200		61.5	64-145			S-02
<i>Surrogate: 4-Bromofluorobenzene</i>	0.0196		"	0.0200		98.0	41-173			
Matrix Spike (3B03004-MS1)					Source: MMA0598-05 Prepared & Analyzed: 02/03/03					
Gasoline Range Organics (C6-C10)	0.863	0.50	mg/kg	1.10	ND	78.5	63-143			
Benzene	0.0163	0.0050	"	0.0136	ND	120	72-135			
Toluene	0.0805	0.0050	"	0.0820	ND	98.2	67-141			
Ethylbenzene	0.0189	0.0050	"	0.0196	ND	96.4	68-147			
Xylenes (total)	0.0955	0.010	"	0.0958	ND	99.7	62-149			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	0.0140		"	0.0200		70.0	64-145			
<i>Surrogate: 4-Bromofluorobenzene</i>	0.0187		"	0.0200		93.5	41-173			



URS Corporation
500 12th Street, Suite 100
Oakland CA, 94607

Project: ARCO #2162, San Leandro, Ca
Project Number: ARCO #2162, San Leandro, CA
Project Manager: Scott Robinson

MMA0286
Reported:
02/10/03 13:03

Notes and Definitions

- A-01 There was no BFB surrogate added to this blank spike.
- HC-12 Hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
- HC-21 Chromatogram Pattern: Gasoline C6-C10
- HT-04 This sample was analyzed beyond the EPA recommended holding time. The results may still be useful for their intended purpose.
- QM-07 The spike recovery was outside control limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- R-05 The sample was diluted due to the presence of high levels of non-target analytes resulting in elevated reporting limits.
- S-02 The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample.
- 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



Chain of Custody Record

Project Name: Station 2162 - 15135 Hesperian Blvd., Oakland, CA
 Business Unit: BP West Coast Products LLC

BP Laboratory Contract Number: 4 8 0 6 2 1 1 2 4

TAT Standard Requested Date Date: 1/17/03

5 DAY TAT

On-site Time:	Temp:
Off-site Time:	Temp:
Sky Conditions:	
Metereological Events:	
Wind Speed:	Direction:

Date: 01/10/03

Send To:	BP/GEM Facility No.: Station 2162	Consistent: URS Oakland
Lab Name: Squawak Analytical	BP/GEM Facility Address: FILL IN ADDRESS, CA	Address: 500 12th Street, #200
Lab Address: 285 Jarvis Drive	Site ID No. Station 2162	Oakland, CA 94607
Merced Hill, CA	California Global ID #: _____	e-mail EDD: Henry.Barricatos@URS Corp.com
Lab POC: Latonya Pratt	BP/GEM ERM Contact: Ana Cervantes	Consultant Project No.:
Tel/Fax: 408-762-8154/408-742-8308	Address: 4 Cooler Point Drive, La Palma, CA	Commitment Tel/Fax: 408-295-9585/297-6962
Report Type & QC Level: Normal	Tel/Fax: 714-670-5052/714-670-5353	Consultant POC: Scott Robinson/Henry Barricatos
BP/GEM Account No.:		Invoice to: BP West Coast Products
Lab Order No.:		BP/GEM Work Release No.:

MMA-0284

Item No.	Field Point ID	Sample ID	Time	Matrix				Laboratory No.	No. of containers	Preservative				Requested Analysis				Sample Point Lat/Long and Comments
				Solid	Water/Liquid	Sediment	Air			Unpreserved	H2O2	HNO3	HCl	TVOCs (8015B)	SVOCs (8015B)	TVOCs (8015B)	TVOCs (8015B)	
1		S-D1-3 ✓						01										
2		S-D2-3 ✓						02										
3		S-D3-3 ✓						03										
4		S-D4-3 ✓						04										
5		S-D5-3 ✓						05										
6		S-D6-3 ✓						06										
7		S-D7-3 ✓						07										
8		S-D8-3 ✓						08										
9		S-L1-3.5 ✓						09										
10		S-L2-3.5 ✓						10										

Sampler's Name: J. Miller	Requested By: L. Williams	Date: 01/10/03	Time: 11:00am	Accepted By: [Signature]	Date: 1/13/03	Time: 12:15
Sampler's Company: URS Oakland						
Transport Method: Hand Deliver						
Transport Tracking No.:						
Lab Instructions: CAP 2002						

Seals in Place Yes No Temperature Blank Yes No Cooler Temperature on Receipt Trip Blank Yes No



Chain of Custody Record

Project Name: Station 2162 - 15135 Hesperian Blvd., Oakland, CA
 Business Unit: Bp West Coast Products LLC

BP Laboratory Contract Number: 4 0 0 6 2 1 1 2 4

TAT ~~5 DAY~~ Requested Due Date: 1/17/03

Date: 1/10/03

On-site Time:	Temp:
Off-site Time:	Temp:
Sky Condition:	
Metereological Events:	
Wind Speed:	Direction:

NO. 957

Send To: Lab Name: Sequoia Analytical Lab Address: 885 Jarvis Drive Merced Hill, CA	BP/GEM Facility No.: Station 2162 BP/GEM Facility Address: FILL IN ADDRESS, CA Site ID No. Station 2162 California Global ID #: _____ BP/GEM PM Contact: Art Cozart Address: 4 Center Point Drive, La Palma, CA Tele/Fax: 714-670-5052/714-670-5553	Consultant: URS Oakland Address: 500 12th Street, #200 Oakland, CA 94607 E-mail EDD: Henry.Bacardos@URS Corp.com Consultant Project No.: _____ Consultant Tele/Fax: 408-295-9585/297-6982 Consultant F/M: Scott Robinson/Harry Bacardos Invoice for BP West Coast Products BP/GEM Work Release No: _____
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MMA6206

Item No.	Field Point ID	Sample ID	Time	Matrix				Laboratory No.	No. of operators	Preservatives			Requested Analysis				Sample Point Lat/Long and Comments
				sl/solid	Water/Liquid	Sediments	Air			Unpreserved	H ₂ SO ₄	HNO ₃	HCl	TPH (COLS)	BPX (COLS)	MTBS (COLS)	
1		S-L3-35	✓	✓				11	✓								
2		S-L4-35	✓	✓				12	✓								
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Sampler's Name: T. Miller	Requisitioned By: [Signature]	Date: 1/10/03	Time: 11:46
Sampler's Company: URS Oakland	Date: 1/10/03	Time: 1630	
Shipment Date:	Date: 1/15/03	Time: 1815	
Shipment Method: Hand Deliver			
Shipment Tracking No:			
Special Instructions: CAP 2002			

Seals In Place Yes No Temperature Blank Yes No Cooler Temperature on Receipt °F/C Trip Blank Yes No

9:56AM URS CORP TEL: 1134

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

AS

CLIENT NAME: URS
 REC. BY (PRINT): HT
 WORKORDER: MMA 0286

DATE Received at Lab: 1/13/07
 TIME Received at Lab: 1815
 LOG IN DATE: 1-14-03

Drinking water for regulatory purposes: YES/NO
 Wastewater for regulatory purposes: YES/NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	#	CLIENT ID	CONTAINER DESCRIPTION	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)		
1. Custody Seal(s) Present / <input checked="" type="checkbox"/> Absent Intact / Broken*	01		S 01 3	↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓			
2. Chain-of-Custody <input checked="" type="checkbox"/> Present / Absent*	02		S 02 3						
3. Traffic Reports or Packing List: Present / <input checked="" type="checkbox"/> Absent	03		S 03 3						
4. Airbill: Airbill / Sticker Present / <input checked="" type="checkbox"/> Absent	04		S 04 3						
5. Airbill #:	05		S 05 3						
6. Sample Labels: Present / Absent	06		S 06 3						
7. Sample IDs: Listed / Not Listed on Chain-of-Custody	07		S 07 3.5						
8. Sample Condition: <input checked="" type="checkbox"/> Intact / Broken* / Leaking*	08		S 08 3						
9. Does information on custody reports, traffic reports and sample labels agree? <input checked="" type="checkbox"/> Yes / No*	09		S 09 3.5						
10. Sample received within hold time: <input checked="" type="checkbox"/> Yes / No*	10		S 10 3.5						
11. Proper Preservatives used: <input checked="" type="checkbox"/> Yes / No*	11		S 11 3.5						
12. Temp Rec. at Lab: Is temp 4 ± 2°C? <input checked="" type="checkbox"/> Yes / No** <small>(Acceptance range for samples requiring thermal pres.)</small>	12		S 12 3.5						
**Exception (if any): Metals / DFF on ice? / DFF no ice? or Problem COC									

HT 1/13/03

***If Circled, contact Project Manager and attach record of resolution.**



**Sequoia
Analytical**

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

28 January, 2003

Scott Robinson
URS Corporation
500 12th Street, Suite 100
Oakland, CA 94607

RE: ARCO #2162, San Leandro, Ca
Sequoia Work Order: MMA0280

Enclosed are the results of analyses for samples received by the laboratory on 01/13/03
11:40. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

James Hartley For Latonya Pelt
Project Manager

CA ELAP Certificate #1210



URS Corporation
500 12th Street, Suite 100
Oakland CA, 94607

Project: ARCO #2162, San Leandro, Ca
Project Number: ARCO #2162, San Leandro, CA
Project Manager: Scott Robinson

MMA0280
Reported:
01/17/03 11:55

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP (1-4) Composite	MMA0280-01	Soil	01/10/03 00:00	01/13/03 11:40

There were no custody seals that were received with this project.



URS Corporation
500 12th Street, Suite 100
Oakland CA, 94607

Project: ARCO #2162, San Leandro, Ca
Project Number: ARCO #2162, San Leandro, CA
Project Manager: Scott Robinson

MMA0280
Reported:
01/17/03 11:55

**Total Purgeable Hydrocarbons (C6-C10) by EPA 8015B modified, BTEXM by EPA 8021B
Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP (1-4) Composite (MMA0280-01) Soil Sampled: 01/10/03 00:00 Received: 01/13/03 11:40									
Gasoline Range Organics (C6-C10)	0.79	0.50	mg/kg	5	3A15004	01/15/03	01/15/03	8015Bm/8021B	HC-21
Benzene	ND	0.025	"	"	"	"	"	"	"
Toluene	ND	0.025	"	"	"	"	"	"	"
Ethylbenzene	0.032	0.025	"	"	"	"	"	"	"
Xylenes (total)	0.14	0.050	"	"	"	"	"	"	"
Methyl tert-butyl ether	ND	0.12	"	"	"	"	"	"	"
Surrogate: <i>a,a,a</i> -Trifluorotoluene		134 %		64-145	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene		94.5 %		41-173	"	"	"	"	"



URS Corporation
500 12th Street, Suite 100
Oakland CA, 94607

Project: ARCO #2162, San Leandro, Ca
Project Number: ARCO #2162, San Leandro, CA
Project Manager: Scott Robinson

MMA0280
Reported:
01/17/03 11:55

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP (1-4) Composite (MMA0280-01) Soil Sampled: 01/10/03 00:00 Received: 01/13/03 11:40									
Lead	19	5.0	mg/kg	1	3A14007	01/14/03	01/14/03	EPA 6010B	



Sequoia Analytical

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

URS Corporation
500 12th Street, Suite 100
Oakland CA, 94607

Project: ARCO #2162, San Leandro, Ca
Project Number: ARCO #2162, San Leandro, CA
Project Manager: Scott Robinson

MMA0280
Reported:
01/17/03 11:55

Total Purgeable Hydrocarbons (C6-C10) by EPA 8015B modified, BTEXM by EPA 8021B - Quality Control Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit RPD	RPD Limit	Notes
Batch 3A15004 - EPA 5030B [P/T]									
Blank (3A15004-BLK1) Prepared & Analyzed: 01/15/03									
Gasoline Range Organics (C6-C10)	ND	0.50	mg/kg						
Benzene	ND	0.0050	"						
Toluene	ND	0.0050	"						
Ethylbenzene	ND	0.0050	"						
Xylenes (total)	ND	0.010	"						
Methyl tert-butyl ether	ND	0.10	"						
Surrogate: a,a,a-Trifluorotoluene	0.0149		"	0.0200		74.5	64-145		
Surrogate: 4-Bromofluorobenzene	0.0132		"	0.0200		66.0	41-173		
Laboratory Control Sample (3A15004-BS1) Prepared & Analyzed: 01/15/03									
Benzene	0.0159	0.0050	mg/kg	0.0200		79.5	72-135		
Toluene	0.0160	0.0050	"	0.0200		80.0	67-141		
Ethylbenzene	0.0166	0.0050	"	0.0200		83.0	68-147		
Xylenes (total)	0.0505	0.010	"	0.0600		84.2	62-149		
Surrogate: a,a,a-Trifluorotoluene	0.0145		"	0.0200		72.5	64-145		
Surrogate: 4-Bromofluorobenzene	0.0129		"	0.0200		64.5	41-173		
Laboratory Control Sample (3A15004-BS2) Prepared & Analyzed: 01/15/03									
Gasoline Range Organics (C6-C10)	0.992	0.50	mg/kg	1.00		99.2	63-143		
Surrogate: a,a,a-Trifluorotoluene	0.0359		"	0.0200		180	64-145		S-02
Surrogate: 4-Bromofluorobenzene	0.0163		"	0.0200		81.5	41-173		
Matrix Spike (3A15004-MS1) Source: MMA0034-02 Prepared & Analyzed: 01/15/03									
Gasoline Range Organics (C6-C10)	0.821	0.50	mg/kg	1.10	ND	74.6	63-143		
Benzene	0.0192	0.0050	"	0.0136	ND	141	72-135		QM-07
Toluene	0.0890	0.0050	"	0.0820	ND	109	67-141		
Ethylbenzene	0.0207	0.0050	"	0.0196	ND	106	68-147		
Xylenes (total)	0.101	0.010	"	0.0958	ND	105	62-149		
Surrogate: a,a,a-Trifluorotoluene	0.0502		"	0.0200		251	64-145		QM-07
Surrogate: 4-Bromofluorobenzene	0.0149		"	0.0200		74.5	41-173		

Sequoia Analytical - Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.



URS Corporation
500 12th Street, Suite 100
Oakland CA, 94607

Project: ARCO #2162, San Leandro, Ca
Project Number: ARCO #2162, San Leandro, CA
Project Manager: Scott Robinson

MMA0280
Reported:
01/17/03 11:55

Total Purgeable Hydrocarbons (C6-C10) by EPA 8015B modified, BTEXM by EPA 8021B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3A15004 - EPA 5030B [P/T]										
Matrix Spike Dup (3A15004-MSD1)										
Source: MMA0034-02 Prepared & Analyzed: 01/15/03										
Gasoline Range Organics (C6-C10)	0.816	0.50	mg/kg	1.10	ND	74.2	63-143	0.611	21	
Benzene	0.0200	0.0050	"	0.0136	ND	147	72-135	4.08	35	QM-07
Toluene	0.101	0.0050	"	0.0820	ND	123	67-141	12.6	18	
Ethylbenzene	0.0212	0.0050	"	0.0196	ND	108	68-147	2.39	20	
Xylenes (total)	0.104	0.010	"	0.0958	ND	109	62-149	2.93	20	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	0.0490		"	0.0200		245	64-145			QM-07
Surrogate: 4-Bromofluorobenzene	0.0126		"	0.0200		63.0	41-173			



URS Corporation
500 12th Street, Suite 100
Oakland CA, 94607

Project: ARCO #2162, San Leandro, Ca
Project Number: ARCO #2162, San Leandro, CA
Project Manager: Scott Robinson

MMA0280
Reported:
01/17/03 11:55

**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
Batch 3A14007 - EPA 3050B										
Blank (3A14007-BLK1) Prepared & Analyzed: 01/14/03										
Lead	ND	5.0	mg/kg							
Laboratory Control Sample (3A14007-BS1) Prepared & Analyzed: 01/14/03										
Lead	52.2	5.0	mg/kg	50.0		104	86-118			
Matrix Spike (3A14007-MS1) Source: MMA0245-01 Prepared & Analyzed: 01/14/03										
Lead	56.8	5.0	mg/kg	50.0	7.6	98.4	86-118			
Matrix Spike Dup (3A14007-MSD1) Source: MMA0245-01 Prepared & Analyzed: 01/14/03										
Lead	55.4	5.0	mg/kg	50.0	7.6	95.6	86-118	2.50	34	



URS Corporation
500 12th Street, Suite 100
Oakland CA, 94607

Project: ARCO #2162, San Leandro, Ca
Project Number: ARCO #2162, San Leandro, CA
Project Manager: Scott Robinson

MMA0280
Reported:
01/17/03 11:55

Notes and Definitions

- HC-21 Chromatogram Pattern: Gasoline C6-C10
- QM-07 The spike recovery was outside control limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- S-02 The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample.
- 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



Chain of Custody Record

Project Name Station 2162 - 15135 Hesperian Blvd, Oakland, CA
 Business Unit Bp West Coast Products LLC

BP Laboratory Contract Number: 4 0 8 5 2 1 1 2 4

Date: 01/10/03

TAT 6102 Requested Due Date: 1/15/03
48 hr.

On-site Time:	Temp:
Off-site Time:	Temp:
Sky Conditions:	
Meteorological Events:	
Wind Speed:	Direction:

NO. 957

Send To:	BP/GEM Facility No.: <u>Station 2162</u>	Consultant: <u>URS Oakland</u>
Lab Name: <u>Sequencia Analytical</u>	BP/GEM Facility Address: <u>BILL IRV ADDRESS, CA</u>	Address: <u>509 12th Street #200</u>
Lab Address: <u>285 Jarvis Drive</u>	Site ID No. <u>Station 2162</u>	<u>Oakland, CA, 94607</u>
<u>Morgan Hill, CA</u>	California Global ID #: <u>-----</u>	E-mail EDD: <u>Henry.Barrionos@URSCorp.com</u>
Lab PM: <u>Latorya Felt</u>	BP/GEM PM Contact: <u>Axt Covantes</u>	Consultant Project No.:
Tele/Fax: <u>408-782-8154/408-782-6308</u>	Address: <u>4 Cedar Point Drive, La Palma, CA</u>	Consultant Tele/Fax: <u>408-295-9825/297-6962</u>
Report Type & QC Level: <u>Normal</u>	Tele/Fax: <u>714-670-5052/714-670-5053</u>	Consultant PM: <u>Scott Robinson/Henry Barrionos</u>
BP/GEM Account No.:		Invoiced to: <u>Bp West Coast Products</u>
Lab Bottle Order No.:		BP/GEM Work Release No.:

MK10280

Item No.	Field Point ID	Sample ID	Time	Matrix				Laboratory No.	No. of containers	Preservatives				TPH-H (6015) B	PTM (6015) B	MTM (6015) B	Total Lead	Requested Analysis	Sample Point Lat/Long and Comments
				Solid	Liquid	Sediment	Air			Unpreserved	H ₂ O ₂	HNO ₃	HCl						
1		SP-1												X	X	X	X		
2		SP-2	loop																
3		SP-3	into																
4		SP-4	one sample																
5																			
6																			
7																			
8																			
9																			
10																			

9:57 AM URS

Sampler's Name:	Collected By:	Date:	Time:	Accepted By:	Date:	Time:
Sampler's Company: <u>URS Oakland</u>	<u>[Signature]</u>	<u>1/10/03</u>	<u>4:10P</u>	<u>[Signature]</u>	<u>1/10/03</u>	<u>3:42</u>
Shipment Date:						
Shipment Method: <u>Hand Deliver</u>						
Shipment Tracking No.:						
Special Instructions: <u>CAP 2002</u>						

Today Blank in Place Yes No Temperature Blank Yes No Cooler Temperature on Receipt 6 °F Trip Blank Yes No

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: URS ..
 REC. BY (PRINT): HT
 WORKORDER: M110280

DATE Received at Lab: 1/13/03
 TIME Received at Lab: 1715
 LOG IN DATE: 1-14-03

Drinking water for regulatory purposes: YES / NO
 Wastewater for regulatory purposes: YES / NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	#	CLIENT ID	CONTAINER DESCRIPTION	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / <input checked="" type="radio"/> Absent Intact / Broken*	01		SP1	1 can	S	1/10	
2. Chain-of-Custody <input checked="" type="radio"/> Present / Absent*			SP2	↓	↓	↓	
3. Traffic Reports or Packing List: Present / <input checked="" type="radio"/> Absent			SP3	↓	↓	↓	
4. Airbill: Airbill / Sticker Present / <input checked="" type="radio"/> Absent			SP4				
5. Airbill #:							
6. Sample Labels: <input checked="" type="radio"/> Present / Absent							
7. Sample IDs: <input checked="" type="radio"/> Listed / Not Listed on Chain-of-Custody							
8. Sample Condition: <input checked="" type="radio"/> Intact / Broken* / Leaking*							
9. Does information on custody reports, traffic reports and sample labels agree? <input checked="" type="radio"/> Yes / No*							
10. Sample received within hold time: <input checked="" type="radio"/> Yes / No*							
11. Proper Preservatives used: Yes / <input checked="" type="radio"/> No*							
12. Temp Rec. at Lab: <u>6°C</u> Is temp 4 +/- 2°C? <input checked="" type="radio"/> Yes / No**							
(Acceptance range for samples requiring thermal pres.) **Exception (if any): Metals / DFF on ice? / DFF no ice? or Problem COC							

HT 1/13/03

*If Circled, contact Project Manager and attach record of resolution.

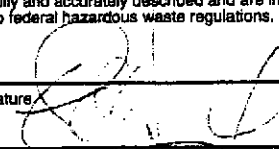
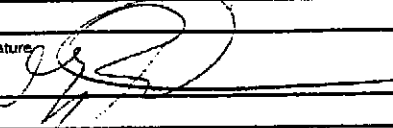
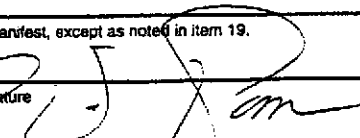
ATTACHMENT C

FIELD SAMPLING DATA SHEET

ATTACHMENT D
WASTE MANIFESTS

NON-HAZARDOUS WASTE MANIFEST

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

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 1 2 9 0 9	2. Page 1 of 1
3. Generator's Name and Mailing Address ARCO #2162 15135 HESPERIAN BLVD SAN LEANDRO, CA		MAIL: ARCO PRODUCTS COMPANY 4 CENTERPOINTE DR. #172 LA PALMA, CA 90623-1066			
4. Generator's Phone ((925) 299-8871)		ATTN: PAUL SUPPLE			
5. Transporter 1 Company Name DILLARD ENVIRONMENTAL SVCS.	6. US EPA ID Number C A D 9 8 2 5 2 3 4 3	A. State Transporter's ID		B. Transporter 1 Phone (925) 634-6850	
7. Transporter 2 Company Name	8. US EPA ID Number	C. State Transporter's ID		D. Transporter 2 Phone	
9. Designated Facility Name and Site Address CYBERMAN INC. FARMETTI 9999 SOUTH SHOREWAY BLVD MERRICK, CA 95336	10. US EPA ID Number C A L 0 0 0 1 9 0 0 8 0	E. State Facility's ID		F. Facility's Phone (209) 982-4298	
11. WASTE DESCRIPTION		12. Containers		13. Total Quantity	14. Unit WL/Vol.
a. WOM HAS SOIL, (pt: 2071)		No.	Type		
		001	DT	00018	Y
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above Ila. 2871 IIs. IIc. IId.		H. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information Emergency Contact (925) 634-6850 DILLARD 7084 1004-029 808 09-33505					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name O. DILLARD PER ARCO		Signature 		Date 1/29/03	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature 		Date 1/29/03	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.		Signature 		Date 1/29/03	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

FEB - 7 2003

NON-HAZARDOUS WASTE MANIFEST

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

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 1 2 9 0 8	2. Page 1 of 1
3. Generator's Name and Mailing Address ARCO #2162 15135 HESPERIAN BLVD SAN LEANDRO, CA		MAIL: ARCO PRODUCTS COMPANY 4 CENTERPOINTE DR. #172 LA PALMA, CA 90623-1056			
4. Generator's Phone ((925) 299-8871)		ATTN: PAUL SUPPLE			
5. Transporter 1 Company Name DILLARD ENVIRONMENTAL SVCS.		6. US EPA ID Number C A D 9 8 2 5 2 3 4 3		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone (925) 634-6850	
9. Designated Facility Name and Site Address FURWARD INC. LANDFILL 9999 SOUTH AUSTIN ROAD MARTINECA, CA 95336		10. US EPA ID Number C A L 0 0 0 1 9 0 0 8 0		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone (209) 982-4298	
11. WASTE DESCRIPTION			12. Containers	13. Total Quantity	14. Unit Wt./Vol.
a. NON-HAZ SOIL, (pf: 2871)			No. Type		
			001 DT	00018	Y
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above			H. Handling Codes for Wastes Listed Above		
i1a. 2871 i1b. i1c. i1d.			RECEIVED FEB - 7 2003		
15. Special Handling Instructions and Additional Information Emergency Contact (925) 634-6850 DILLARD JOHN 1004-029 PO# 09-33505					
18. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name P. DILLARD PER ARCO			Signature 	Date Month Day Year 1 28 03	
17. Transporter 1 Acknowledgement of Receipt of Materials			Date		
Printed/Typed Name Guy Reed			Signature 	Date Month Day Year 1 24 03	
18. Transporter 2 Acknowledgement of Receipt of Materials			Date		
Printed/Typed Name			Signature	Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name 			Signature 	Date Month Day Year	

NON-HAZARDOUS WASTE MANIFEST

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

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 1 2 9 1 0	2. Page 1 of 1
3. Generator's Name and Mailing Address ARCO #2162 15135 HESPERIAN BLVD SAN LEANDRO, CA		MAIL: ARCO PRODUCTS COMPANY 4 CENTERPOINTE DR. #172 LA PALMA, CA 90623-1066			
4. Generator's Phone (925) 299-8871		ATTN: PAUL SUPPLE			
5. Transporter 1 Company Name DILLARD ENVIRONMENTAL SVCS	6. US EPA ID Number C A D 9 8 2 5 2 3 4 3	A. State Transporter's ID		B. Transporter 1 Phone (925) 634-6850	
7. Transporter 2 Company Name	8. US EPA ID Number	C. State Transporter's ID		D. Transporter 2 Phone	
9. Designated Facility Name and Site Address FURWARD INC. LANDFILL 9999 SOUTH AUSTIN ROAD MAATECA, CA 95336		10. US EPA ID Number C A L 0 0 0 1 9 0 0 8 0		E. State Facility's ID	
				F. Facility's Phone (209) 982-4298	
11. WASTE DESCRIPTION			12. Containers	13. Total Quantity	14. Unit WL/Vol.
a. SOIL HAS SOIL, (pf: 2871)			No. Type		
			001 01	00018	Y
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above			H. Handling Codes for Wastes Listed Above		
11a. 2871 11b. 11c. 11d.			RECEIVED JAN 31 2003		
15. Special Handling Instructions and Additional Information					
Emergency Contact (925) 634-6850 DILLARD 708# 1004-029 07# 09-33505					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name				Date	
P. DILLARD PER ARCO				Month Day Year 1 28 03	
Signature				Date	
<i>[Signature]</i>				Month Day Year 1 29 03	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name				Date	
Jim Nunes				Month Day Year 1 29 03	
Signature				Date	
<i>[Signature]</i>				Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name				Date	
				Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest/except as noted in item 19.					
Printed/Typed Name				Date	
<i>[Signature]</i>				Month Day Year 1 29 03	
Signature				Date	
<i>[Signature]</i>				Month Day Year	

GENERATOR

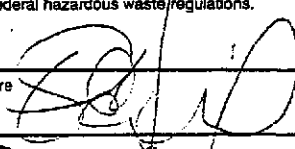
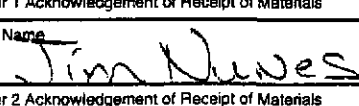
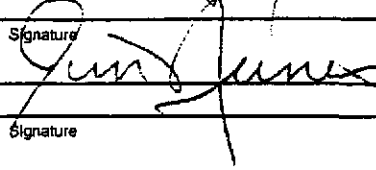
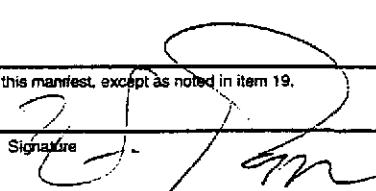
NON-HAZARDOUS WASTE

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

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


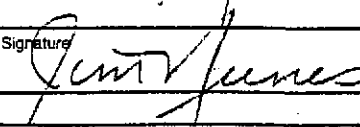

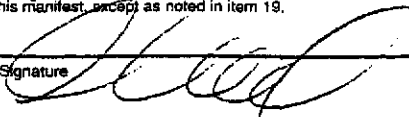
NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 1 2 9 0 5	2. Page 1 of 1
3. Generator's Name and Mailing Address ARCO #2162 15135 HESPERIAN BLVD SAN LEANDRO, CA		MAIL: ARCO PRODUCTS COMPANY 4 CENTERPOINTE DR. #172 LA PALMA, CA 90623-1066			
4. Generator's Phone ((925) 299-8811)		ATTN: PAUL SUPPLE			
5. Transporter 1 Company Name DILLARD ENVIRONMENTAL SVCS	6. US EPA ID Number C A 0 9 8 2 5 2 3 4 7	A. State Transporter's ID		B. Transporter 1 Phone (925) 634-6850	
7. Transporter 2 Company Name	8. US EPA ID Number	C. State Transporter's ID		D. Transporter 2 Phone	
9. Designated Facility Name and Site Address FURBER INC. LANDFILL 9999 SOUTH AUSTIN ROAD MANTECA, CA 95336	10. US EPA ID Number C A T 0 0 0 1 9 0 0 8 0	E. State Facility's ID		F. Facility's Phone (209) 982-4298	
11. WASTE DESCRIPTION		12. Containers	13. Total Quantity	14. Unit Wt./Vol.	
a. NON HAZ SOIL, (pf: 2071)		No. Type			
		001 OT	00018	Y	
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above		H. Handling Codes for Wastes Listed Above			
11a. 2071		<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold;">JAN 31 2003</div>			
11b.					
11c.					
11d.					
15. Special Handling Instructions and Additional Information Emergency Contact (925) 634-6850 DILLARD JOB# 1004-029 PO# 09-33505					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name P. DILLARD PER ARCO		Signature 		Date 1/28/03	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature 		Date 01/29/03	
Printed/Typed Name Tim Neves		Signature 		Date	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator, Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name		Signature 		Date 1/29/03	

NON-HAZARDOUS WASTE GENERATOR

HAZARDOUS WASTE FACILITY

NON-HAZARDOUS WASTE MANIFEST

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

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 12904		2. Page 1 of 1	
3. Generator's Name and Mailing Address ARCO #2162 15135 MESPERIAN BLVD SAN LEANDRO, CA 4. Generator's Phone (925) 799-8871				MAIL: ARCO PRODUCTS COMPANY 4 CENTERPOINTE DR. #172 LA PALMA, CA 90623-1066 ATTN: PAUL SUPPLE			
5. Transporter 1 Company Name DILLARD ENVIRONMENTAL SVCS		6. US EPA ID Number CA 098792343		A. State Transporter's ID		B. Transporter 1 Phone (925) 634-6850	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID		D. Transporter 2 Phone	
9. Designated Facility Name and Site Address FORWARD INC. LANDFILL 9999 SOUTH AUSTIN ROAD MANTENA, CA 95336				10. US EPA ID Number CA 000190089		E. State Facility's ID	
				F. Facility's Phone (209) 982-4298			
11. WASTE DESCRIPTION				12. Containers		13. Total Quantity	
				No.		Unit	
a. HOW HAZ SOIL, (pf: 2871)				001 DT		00013 Y	
b.							
c.							
d.							
G. Additional Descriptions for Materials Listed Above 11a. 2871 11b. 11c. 11d.				H. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information Emergency Contact (925) 634-6850 DILLARD 705# 1004-029 PO# 09-33505				RECEIVED JAN 31 2003			
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.							
Printed/Typed Name V. DILLARD PER ARCO				Signature 		Date Month Day Year 12/10/03	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature 		Date Month Day Year 01/29/03	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Date	
19. Discrepancy Indication Space							
20. Facility Owner or Operator, Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.							
Printed/Typed Name 				Signature 		Date Month Day Year 1/29/03	

NON-HAZARDOUS WASTE GENERATOR

TRANSPORTER FACILITY

NON-HAZARDOUS WASTE MANIFEST

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

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 21621	2. Page 1 of 1
3. Generator's Name and Mailing Address ARCO #2162 15135 HESPERIAN BLVD SAN LEANDRO, CA		MAIL: ATLANTIC RICHFIELD 4 CENTER POINT DRIVE LA PALMA, CA 90623			
4. Generator's Phone ((925) 299-8871)		ATTN: PAUL SUPPLE			
5. Transporter 1 Company Name DILLARD ENVIRONMENTAL SVCS.		6. US EPA ID Number CAD98252343		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone (925) 634-6850	
9. Designated Facility Name and Site Address FORWARD INC. LANDFILL 9999 SOUTH AUSTIN ROAD MANTECA, CA 95336		10. US EPA ID Number CAL000190080		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone (209) 982-4298	
11. WASTE DESCRIPTION			12. Containers	13. Total Quantity	14. Unit Wt./Vol.
a. NOV HAZ SOIL, (pf: 2871)			No. 001	Type DT	00018 Y
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above 11a. 2871 11b. 11c. 11d.			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information Emergency Contact (925) 634-6850 DILLARD JOB# 1004-029					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name P. DILLARD PER ARCO		Signature <i>[Signature]</i>		Date 1/17/03	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name Derek Morgan		Signature <i>[Signature]</i>	
				Date 1/17/03	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
				Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name		Signature <i>[Signature]</i>		Date 01/18/03	

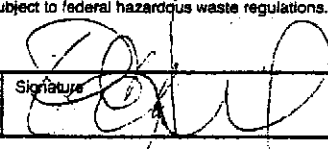
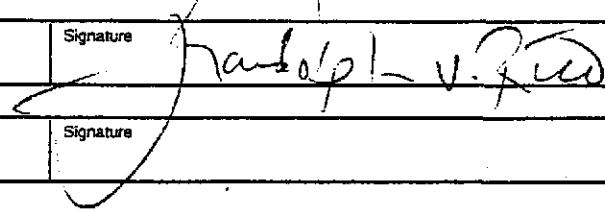
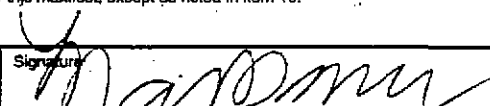
NON-HAZARDOUS WASTE

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

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

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 21822	2. Page 1 of 1
3. Generator's Name and Mailing Address ARCO #2162 15135 HESPERIAN BLVD SAN LEANDRO, CA		MAIL: ATLANTIC RICHFIELD 4 CENTER POINT DRIVE LA PALMA, CA 90623			
4. Generator's Phone ((925) 299-8871)		ATTN: PAUL SUPPLE			
5. Transporter 1 Company Name DILLARD ENVIRONMENTAL SVCS.		6. US EPA ID Number C A D 9 8 2 5 2 3 4 3		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone (925) 634-6850	
9. Designated Facility Name and Site Address FORWARD INC. LANDFILL 9999 SOUTH AUSTIN ROAD MANTECA, CA 95336		10. US EPA ID Number C A I 0 0 0 1 9 0 0 8 0		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID NO DUM	
				F. Facility's Phone (209) 982-4298	
11. WASTE DESCRIPTION			12. Containers		13. Total Quantity
			No.	Type	14. Unit Wt./Vol.
a. NON HAZ SOIL, (pF: 2871)			001	DT	00018 Y
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above			H. Handling Codes for Wastes Listed Above		
11a. 2871 11b. 11c. 11d.			RECEIVED JAN 20 2003		
15. Special Handling Instructions and Additional Information Emergency Contact (925) 634-6850 DILLARD JOB# 1004-029					
18. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name P. DILLARD PER ARCO			Signature 		Date 1/17/03
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Randolph V. Rico			Signature 		Date 01/18/03
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name			Signature		Date
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.					
Printed/Typed Name			Signature 		Date 1/18/03

NON-HAZARDOUS WASTE

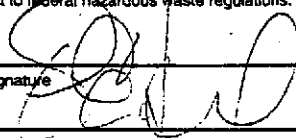
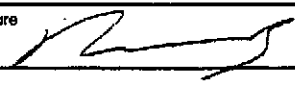
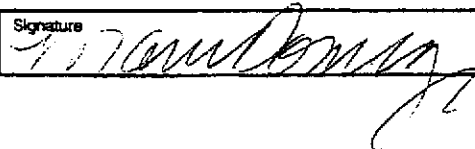
GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

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

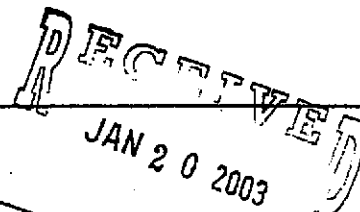
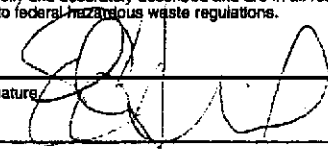
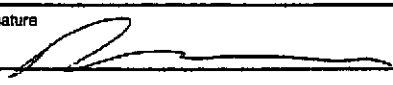
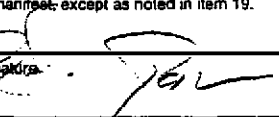
NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 2 1 6 2 1	2. Page 1 of 1
3. Generator's Name and Mailing Address ARCO #2162 15135 HESPERIAN BLVD SAN LEANDRO, CA		MAIL: ATLANTIC RICHFIELD 4 CENTER POINT DRIVE LA PALMA, CA 90623			
4. Generator's Phone ((925) 299-8871)		ATTN: PAUL SUPPLE			
5. Transporter 1 Company Name DILLARD ENVIRONMENTAL SVCS		6. US EPA ID Number C A D 9 8 2 5 2 3 4 3		A. State Transporter's ID	
7. Transporter 2 Company Name GOSAL TRP		8. US EPA ID Number		B. Transporter 1 Phone (925) 634-6850	
9. Designated Facility Name and Site Address FORWARD INC. LANDFILL 9999 SOUTH AUSTIN ROAD MATECA, CA 95336		10. US EPA ID Number C A L 0 0 0 1 9 0 0 8 0		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone (209) 982-4298	
11. WASTE DESCRIPTION			12. Containers	13. Total Quantity	14. Unit WL/Vol.
a. NON HAZ SOIL, (pf: 2871)			No. Type		
			001 DT	00018	Y
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above			H. Handling Codes for Wastes Listed Above		
11a. 2871					
11b.					
11c.					
11d.					
15. Special Handling Instructions and Additional Information Emergency Contact (925) 634-6850 DILLARD JTR# 1004-029			<div style="border: 2px solid black; padding: 5px; transform: rotate(-15deg); display: inline-block;"> RECEIVED JAN 20 2003 </div>		
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name P. DILLARD PER ARCO		Signature 		Date 1/16/03	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name PAARMVIR SINGH		Signature 		Date 1/17/03	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator, Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name		Signature 		Date 1/16/03	

NON-HAZARDOUS WASTE GENERATOR

TRANSPORTER FACILITY

NON-HAZARDOUS WASTE MANIFEST

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

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 21620		2. Page 1 of 1	
3. Generator's Name and Mailing Address ARCO #2162 15135 HESPERIAN BLVD SAN LEANDRO, CA				MAIL: ATLANTIC RICHFIELD 4 CENTER POINT DRIVE LA PALMA, CA 90623			
4. Generator's Phone ((925) 299-8871)				ATTN: PAUL SUPPLE			
5. Transporter 1 Company Name DILLARD ENVIRONMENTAL SVCS.		6. US EPA ID Number CAD982523433		A. State Transporter's ID		B. Transporter 1 Phone (925) 634-6850	
7. Transporter 2 Company Name GOSAL TRAD		8. US EPA ID Number		C. State Transporter's ID		D. Transporter 2 Phone	
9. Designated Facility Name and Site Address EDWARD INC. LANDFILL 9999 SOUTH AUSTIN ROAD MANTECA, CA 95336				10. US EPA ID Number CAL000190080		E. State Facility's ID	
				F. Facility's Phone (209) 982-4298			
11. WASTE DESCRIPTION				12. Containers		13. Total Quantity	14. Unit Wt./Vol.
				No. Type			
a. NON HAZ SOIL, (pf: 2871)				001 DT		0001B	Y
b.							
c.							
d.							
G. Additional Descriptions for Materials Listed Above IIa. 2871 IIb. IIc. IIId.				H. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information Emergency Contact (925) 634-6850 DILLARD JOB# 1004-029							
							
18. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.							
Printed/Typed Name P. DILLARD PER ARCO				Signature 		Date Month Day Year	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature 		Date Month Day Year 1/17/03	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Date	
19. Discrepancy Indication Space							
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.							
Printed/Typed Name				Signature 		Date Month Day Year 1/17/03	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

NON HAZARDOUS WASTE MANIFEST

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

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. 2 1 6 2 2	2. Page 1 of 1
3. Generator's Name and Mailing Address ARCO #2162 15135 HESPERIAN BLVD SAN LEANDRO, CA		MAIL: ATLANTIC RICHFIELD 4 CENTER POINT DRIVE LA PALMA, CA 90623			
4. Generator's Phone (925) 299-8871		ATTN: PAUL SUPPLE			
5. Transporter 1 Company Name DILLARD ENVIRONMENTAL SVCS.		8. US EPA ID Number C A D 9 8 2 5 2 3 4 3		A. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone (925) 634-6850	
9. Designated Facility Name and Site Address FURWARD INC. LANDFILL 9999 SOUTH AUSTIN ROAD MANTECA, CA 95336		10. US EPA ID Number C A I 0 0 0 1 9 0 0 8 0		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone (209) 982-4298	
11. WASTE DESCRIPTION			12. Containers	13. Total Quantity	14. Unit
a. NON HAZ SOIL, (p.f: 2871)			No. Type		
			DD DT	0 0 0 1 8	Y
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above			H. Handling Codes for Wastes Listed Above		
11a. 2871					
11b.					
11c.					
11d.					
15. Special Handling Instructions and Additional Information Emergency Contact (925) 634-6850 DILLARD JOB# 1104-029					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name P. DILLARD PER ARCO		Signature <i>[Signature]</i>		Date 1/16/03	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name NEDEK MORGAN		Signature <i>[Signature]</i>		Date 1/17/03	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Date 1/17/03	

NON-HAZARDOUS WASTE GENERATOR

RECEIVED BY FACILITY



99 South Austin Road / WEIGHING LOCATION P.O. Box 6336
 Anteca, CA 95336 Stockton, CA 95206
 Landfill: (209) 982-4298 / WEIGHING LOCATION Main Office: (209) 466-4482
 Resource Recovery: (209) 982-4936 Fax: (209) 465-0631

002871
 DILLARD ENVIRONMENTAL
 MELISSA KIRN - ARCO#02162
 P.O. BOX 579
 BYRON, CA 94514
 Contract: 2871#

198460	
VICTORIA	
29 January 2003	2:00 pm
29 January 2003	2:00 pm
FEED 78	
REFERENCE	ORIGIN
SAN LEANDRO	

00 Gross Weight 74,680.00 LB
 Stored Tare Weight 31,700.00 LB
 Net Weight 42,980.00 LB 21.49 TN
 Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
21.49	TN	CLASS II COVER SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

SCALE
FEB - 7 2003

MANIFEST #12909

DRIVER'S SIGNATURE 

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



FORWARD INCORPORATED

9999 South Austin Road/WEIGHING LOCATION
Lanteca, CA 95336
Landfill: (209) 982-4298 / WEIGHING LOCATION
Resource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

002871
DILLARD ENVIRONMENTAL
MELISSA KIRN - ARCD#02162
P.O. BOX 579
BYRON, CA 94514
Contract: 2871#

01	1998	
VICTORIA		
29 January 2003	9:42 am	
29 January 2003	9:42 am	
VEHICLE		ROLL-OFF
REED 78		
REFERENCE		ORIGIN
		SAN LEANDRO

Gross Weight 67,080.00 LB
Stored Tare Weight 31,700.00 LB
Net Weight 35,380.00 ~~LB~~ ⁰²⁵ TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
17.69	TN	12 CLASS II COVER SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

RECEIVED
FEB - 7 2003

MANIFEST #12509

DRIVER'S SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



FORWARD INCORPORATED

9999 South Austin Road / WEIGHING LOCATION P.O. Box 6336
 Manteca, CA 95336 Stockton, CA 95206
 Refill: (209) 982-4298 / WEIGHING LOCATION Main Office: (209) 466-4482
 Resource Recovery: (209) 982-4936 Fax: (209) 465-0631
 002871
 DILLARD ENVIRONMENTAL
 MELISSA KIRN - ARCD#02162
 F.O. BOX 579
 BYRON, CA 94514
 Contract: 2871#

SITE	TICKET	SEID
01	198526	
WEIGHMASTER		
VICTORIA		
DATE IN	TIME IN	
29 January 2008	3:36 pm	
DATE OUT	TIME OUT	
29 January 2008	3:36 pm	
VEHICLE	ROLL OFF	
DILL 871		
REFERENCE	ORIGIN	
	SAN LEANDRO	

Gross Weight 61,280.00 LB
 Stored Tare Weight 30,880.00 LB
 Net Weight 30,400.00 LB 15.20 TN

Inbound - SCALE TICKET

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
15.20	TN	1E CLASS II COVER SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

MANIFEST #12910

RECEIVED
 JAN 31 2003

DRIVER'S SIGNATURE

[Handwritten Signature]

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



FORWARD INCORPORATED

9999 South Austin Road / WEIGHING LOCATION P.O. Box 6336
 Stockton, CA 95206
 Main Office: (209) 982-4298 / WEIGHING LOCATION
 Resource Recovery: (209) 982-4936 Fax: (209) 465-0631

02871
 WILLARD ENVIRONMENTAL
 MELISSA KIRN - ARCO#02162
 P.O. BOX 579
 LYRON, CA 94514
 Contract: 02871#

01	TICKETS	198388	GRID
WEIGHMASTER			
VICTORIA			
DATE IN		29 January 2003	TIME IN
			12:11 pm
DATE OUT		29 January 2003	TIME OUT
			12:11 pm
VEHICLE		DILL 891	ROEL OFF
REFERENCE	ORIGIN		
	SAN LEANDRO		

Gross Weight 68,620.00 LB
 Stored Tare Weight 30,880.00 LB
 Net Weight 37,740.00 LB 18.87 TN

Inbound - SCALE TICKET

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
18.87	TN	CLASS II COVER SOIL				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

MANIFEST #12905

RECEIVED
 JAN 31 2003

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

DRIVER'S SIGNATURE

[Handwritten Signature]

FORWARD INCORPORATED

99 South Austin Road/WEIGHING LOCATION P.O. Box 6336
 Manteca, CA 95336 Stockton, CA 95206
 Landfill: (209) 982-4298 / WEIGHING LOCATION Main Office: (209) 466-4482
 Resource Recovery: (209) 982-4936 Fax: (209) 465-0631

002871
 DILLARD ENVIRONMENTAL
 MELISSA KIRN - ARCO#02162
 P.O. BOX 579
 BYRON, CA 94514
 Contract: 2871#

SITE	TICKET	GRID
01	198223	
WEIGHMASTER		
VICTORIA		
DATE IN	TIME IN	
29 January 2003	8:45 am	
DATE OUT	TIME OUT	
29 January 2003	8:45 am	
VEHICLE	ROLL OFF	
DILL 891		
REFERENCE	ORIGIN	
	SAN LEANDRO	

Gross Weight 70,080.00 LB
 Stored Tare Weight 30,880.00 LB
 Net Weight 39,140.00 LB 19.57 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
19.57	TN	12 CLASS II COVER SOIL				

RECEIVED

JAN 31 2003

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

MANIFEST #12804

DRIVER'S SIGNATURE

[Signature]

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



FURWARD INCORPORATED

9999 South Austin Road/WEIGHING LOCATION
Manteca, CA 95336
ndfill: (209) 982-4298 / WEIGHING LOCATION
Source Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

002871
DILLARD ENVIRONMENTAL
MELISSA KIM
POST OFFICE BOX 579
BYRON, CA 94514
Contract: 2871#

01	195284	GRID
WEIGHMASTER		
MARIA D		
DATE IN	18 January 2003	TIME IN
		9:27 am
DATE OUT	18 January 2003	TIME OUT
		9:27 am
VEHICLE	DILL 391	ROLL OFF
REFERENCE		ORIGIN
		SAN LEANDRO

Gross Weight 64,400.00 LB
Stored Tare Weight 31,200.00 LB
Net Weight 33,200.00 LB 16.60 TN

Inbound - SCALE TICKET

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
16.60	TN	16 CSSTOCKPILE				

65604

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

RECEIVED
JAN 20 2003

MANIFEST #21621

DRIVER'S SIGNATURE *Daniel Lopez*

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



FORWARD INCORPORATED

9999 South Austin Road/WEIGHING LOCATION P.O. Box 6336
 Anteca, CA 95336 Stockton, CA 95206
 Adfill: (209) 982-4298 / WEIGHING LOCATION Main Office: (209) 466-4482
 Resource Recovery: (209) 982-4936 Fax: (209) 465-0631

002871
 DILLARD ENVIRONMENTAL
 MELISSA KIM
 POST OFFICE BOX 579
 BYRON, CA 94514
 Contract: 2871#

01	195283	GRID
WEIGHMASTER		
MARIA D		
DATE IN	18 January 2003	TIME IN
		9:25 am
DATE OUT	18 January 2003	TIME OUT
		9:25 am
VEHICLE	DILL 091	ROLL OFF
REFERENCE		ORIGIN
		SAN LEANDRO

Gross Weight 57,820.00 LB
 Stored Tare Weight 30,100.00 LB
 Net Weight 27,780.00 LB 13.89 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
13.89	TN	16 ESSTOCKPILE				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

MANIFEST #21622

DRIVER'S SIGNATURE

Maria

RECEIVED
 JAN 20 2003

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



FORWARD INCORPORATED

9999 South Austin Road/WEIGHING LOCATION P.O. Box 6336
 Manteca, CA 95336 Stockton, CA 95206
 Phone: (209) 982-4298 / WEIGHING LOCATION Main Office: (209) 466-4482
 Source Recovery: (209) 982-4936 Fax: (209) 465-0631
 002871
 DILLARD ENVIRONMENTAL
 MELISSA KIM
 PO BOX 579
 BYRON, CA 94514
 Contract: 2671#

SITE	TICKET	TRIP
01	19516E	
WEIGHMASTER		
MARIA D		
DATE IN	TIME IN	
17 January 2003	2:25 pm	
DATE OUT	TIME OUT	
17 January 2003	2:25 pm	
VEHICLE	ROLL OFF	
BOSAL 79		
REFERENCE	ORIGIN	
	SAN LEANDRO	

Gross Weight 72,400.00 LB
 Stored Tare Weight 31,960.00 LB
 Net Weight 40,440.00 LB 20.22 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.22	TN	16 STOCKFILE				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 4 of the California Business Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

MANIFEST #21621

JAN 20 2003

DRIVER'S SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



INCORPORATED

South Austin Road/WEIGHING LOCATION P.O. Box 6336
 Manteca, CA 95336 Stockton, CA 95206
 andfill: (209) 982-4298 / WEIGHING LOCATION Main Office: (209) 466-4482
 Source Recovery: (209) 982-4936 Fax: (209) 465-0631

002871
 DILLARD ENVIRONMENTAL
 MELISSA KIM
 PO BOX 579
 BYRON, CA 94514
 Contract: 2871#

TICKET#	01	194975
WEIGHMASTER	MARIA D	
DATE IN	17 January 2003	TIME IN
		10:11 am
DATE OUT	17 January 2003	TIME OUT
		10:11 am
VEHICLE	GOSAL 79	
ROLL OFF		
REFERENCE	ORIGIN	
	SAN LEANDRO	

Inbound - SCALE TICKET

Gross Weight 74,060.00 LB
 Stored Tare Weight 32,100.00 LB
 Net Weight 41,960.00 LB 20.98 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.98	TN	16 STOCKPILE				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

MANIFEST #21620

WEIGHMASTER CERTIFICATE
 JAN 20 2003

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

DRIVER'S SIGNATURE

999 South Austin Road/WEIGHING LOCATION
 Manteca, CA 95336
 Landfill: (209) 982-4298 / WEIGHING LOCATION
 Resource Recovery: (209) 982-4936

P.O. Box 6336
 Stockton, CA 95206
 Main Office: (209) 466-4482
 Fax: (209) 465-0631

002871
 DILLARD ENVIRONMENTAL
 MELISSA KIM
 PO BOX 579
 BYRON, CA 94514
 Contract: 2871#

01	1	74
NANCY		
DATE IN	17 January 2003	2:45 pm
DATE OUT	17 January 2003	2:45 pm
VEHICLE	DILL 291	
REFERENCE		ORIGIN
		SAN LEANDRO

00 Gross Weight 68,920.00 LB
 Stored Tare Weight 30,620.00 LB
 Net Weight 38,300.00 LB 19.15 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
19.15	TN	16 STOCKPILE				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

RECEIVED
 JAN 20 2003

MANIFEST #21522

[Handwritten Signature]

DRIVER'S SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

ATTACHMENT E

**UNAUTHORIZED RELEASE REPORT
(NOT REQUIRED)**