

19 July 2005

Alameda County
JUL 21 2005
Environmental Health



Mr. Barney Chan
Alameda County Health Care Services
Environmental Health Services
Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Subject: Focused Soil Excavation and Refurbishment Summary Report
Substation I, 1346 92nd Avenue, Oakland, California

Dear Mr. Chan:

On behalf of Pacific Gas and Electric Company (PG&E), ERM-West, Inc. (ERM) has prepared this summary report detailing the focused soil excavation performed in accordance with the *Workplan for Focused Soil Excavation and Refurbishment, Substation I, 1346 92nd Avenue, Oakland, California, USA* (10 February 2005; hereinafter referred to as the Excavation Workplan). The Alameda County Health Care Services (ACHCS) approved the Excavation Workplan in a 1 March 2005 letter to PG&E. The scope of work described in the Excavation Workplan addressed the removal of soils with concentrations of arsenic, lead, and/or pesticides exceeding their respective Environmental Screening Levels (ESLs) for commercial/ industrial land use identified during a Phase II investigation in June 2003.

This report summarizes the following:

- Site background;
- Excavation activities and confirmation sampling;
- Analytical results;
- Waste profiling and disposal; and
- Backfill and surface restoration.

SITE BACKGROUND

As seen in Figure 1, the site is located at 1346 92nd Avenue, in Oakland, California. The site has been used continuously as an electrical power distribution substation since 1925. PG&E constructed Substation I to supply electricity to the industrial areas of Oakland and Hayward, as well as to the Key System, the local urban light-rail system. The subject property has two buildings, Building 2145 (used for storage only) and Building 2146 (used as an active substation). Types of operations conducted at the subject property have included the operation, storage, handling, and servicing of oil-containing electrical equipment. As previously stated, Building 2146 is still being used as an active substation, but operations in Building 2145 were discontinued in 1985. Prior to 1925, the subject property was a residential area. Neighboring properties are currently used for residential and retail purposes.

ERM collected 46 soil samples from 23 borings during the June 2003 investigation. The soil samples were analyzed for lead, arsenic, pesticides, and polychlorinated biphenyls. In addition, two samples collected near the former cooling tower were analyzed for total and hexavalent chromium. The results of these analyses are presented in Table 1 and on Figure 2. As seen in Table 1, one shallow soil sample contained dieldrin concentrations in excess of the Commercial ESL set at 0.0023 milligram per kilogram (mg/kg). One shallow soil sample contained lead concentrations in excess of Commercial ESL of 750 mg/kg. In addition, seven shallow samples contained arsenic concentrations in excess of the Commercial ESL of 5.5 mg/kg.

EXCAVATION ACTIVITIES AND CONFIRMATION SAMPLING

As outlined in the Excavation Workplan, eight areas contained concentrations of arsenic and lead above Commercial ESLs. These areas are defined by soil borings B-11, B-12, B-14, B-18, B-19, B-20, B-21, and B-22. In addition, an area defined by soil boring B-5 contained dieldrin concentrations above the Commercial ESL. The locations of these borings are presented in Figure 2.

Prior to excavation activities, ERM marked the areas requiring soil excavation and subcontracted a utility locating firm to identify underground utilities. In addition, ERM contacted Underground Service Alert to inform local utility companies of the impending work.

Excavation Activities

The initial excavation activities occurred on 24 May 2005 as follows:

- Four of the nine excavation areas were located along a fence. At these locations, soils from an area approximately 5 feet by 10 feet and set back from the fence by approximately 1 foot were excavated with a backhoe and placed in storage piles for off-site disposal.
- Three of the remaining five proposed excavation areas were located along Building 2145. At the B-20 and B-18 locations, an area approximately 4 feet by 10 feet and set back from the building approximately 1 foot was excavated and the soils were placed in storage piles for off-site disposal. Due to the presence of a concrete walkway and underground utilities at the B-19 location, an area approximately 4 feet by 10 feet extending along the walkway was excavated and the soils were placed in storage piles.
- At the remaining two areas, soils from an area approximately 10 feet by 10 feet centered on the previous borings were excavated and placed in storage piles.

Based on previous analytical data, the excavation depth for the lead and arsenic impacted areas ranged from 3 to 3.5 feet below ground surface (bgs). The depth of the B-5 excavation extended to 5 feet bgs. The location and size of the excavations are presented in Figure 3.

Due to the presence of arsenic above the commercial ESL in the confirmation grab samples in 7 of the 9 excavations, additional soil was removed from the excavations. This over-excavation was performed to determine if the removal of soils in excess of the commercial ESL could be achieved. In most cases, an additional 1 to 2 feet were excavated from sidewalls where the confirmation samples exceeded the ESL and 0.5 foot of soil was excavated from the floor of the excavations with an exceedance in the floor sample. The limits of these over-excavations are shown as shaded areas in Figure 3.

Confirmation Sampling

A total of 45 samples were initially taken from the 9 excavations. Following the initial excavation of each location, ERM collected five confirmation soil samples from each excavation to confirm the removal of soil with concentrations of chemicals of concern above ESLs. One sample was taken from the floor of the excavation (approximate depths ranging from 3 to 5

feet bgs) and one sample was taken from each of the four sidewalls near the center of the wall (approximately 1.5 feet bgs). The samples were collected in glass sample jars, placed in an iced cooler, and maintained under chain-of-custody control for delivery to Torrent Laboratory (Torrent), a California-certified laboratory in Milpitas, California.

Samples were analyzed as follows:

Excavation	Analyte	Method
B-5	• Lead	• USEPA Method 6010B
	• Pesticides	• USEPA Method 8081
B-11	• Lead	• USEPA Method 6010B
All Other Excavations	• Arsenic	• USEPA Method 6010B with ICP

USEPA = United States Environmental Protection Agency
ICP = sequential inductively coupled plasma method

Due to the presence of elevated concentrations of arsenic in a number of confirmation samples, samples containing the highest concentration of arsenic from each excavation were sent to McCampbell Analytical, Inc. (McCampbell) in Pacheco, California, for further analysis of arsenic using an ICP/mass spectrometry (MS) instrument (USEPA Method 6020A). These additional analyses were done to confirm Torrent's analytical results for arsenic and ensure that interference from other metals was not causing the elevated arsenic results.

Following the over-excavation of additional soil from seven of the nine locations on 27 May 2005, 19 additional confirmation samples were collected from the extended excavations. The samples were collected in glass sample jars, placed in an iced cooler, and maintained under chain-of-custody control for delivery to McCampbell for arsenic analysis using an ICP/MS instrument by USEPA Method 6020A.

The analytical results from the excavations are presented in Table 2 and the laboratory analytical reports are included in Attachment A.

ANALYTICAL RESULTS

Analytical results from the B-5 and B-11 excavations confirmed that the lead concentrations in soil remaining in these areas are below both the residential and commercial ESL for lead. In addition, dieldrin was not detected in any of the confirmation samples from the B-5 location. Based on these results, it was determined that the impacted soil from these areas has been removed.

Twenty-two of the 35 confirmation samples collected from the remaining seven excavations contained arsenic concentrations exceeding the ESL. To assess the extent of arsenic above the commercial ESL, further excavation was completed where possible to determine if the removal of soils in excess of the commercial ESL could be achieved. The additional excavations are shown in Figure 3.

Twenty-one over-excavation confirmation samples were taken from the sidewalls and floors following the additional excavation at the seven locations and sent to McCampbell for arsenic analysis using an ICP/MS instrument to eliminate the potential for interference. These results confirmed the Torrent results and are presented in Table 2. The laboratory analytical report is included in Attachment A. As seen in Table 2, arsenic concentrations in 13 of the 21 confirmation samples were less than the initial concentrations; however, all of the confirmation samples collected following the additional excavation of soil from the seven locations contained arsenic concentrations in excess of the commercial ESL.

Based on the results of the confirmation samples following the additional excavation, representatives of ERM and PG&E contacted the ACHCS on 1 June 2005 to discuss the potential closure of the excavations without attainment of the proposed remedial goal. PG&E did not believe that additional excavation was warranted at this time for the following reasons:

- Absence of information on the extent of arsenic above the commercial ESL at the site;
- The lack of development plans for this property;
- Changes in property usage are not planned in the near future;
- The site is fenced with no public access; and
- The shallow occurrences of arsenic above the commercial ESL identified in the 2003 investigation have been removed.

ACHCS agreed to closing the excavations under the condition that site usage does not change. The ACHCS representative did indicate that if or when site usage did change, the occurrence of arsenic in soil would need to be reassessed.

BACKFILL AND SURFACE RESTORATION

Following the discussion with ACHCS, ERM oversaw the backfilling of the excavations. Clean backfill was obtained from Mission Valley Rock's Sunol Quarry. Prior to backfilling, a sample of the backfill material was analyzed by Torrent to ensure that the imported soil did not contain detectable concentrations of any volatile organic compounds, petroleum hydrocarbons, or pesticides, or any significant concentrations of naturally occurring inorganic compounds such as arsenic or lead. The laboratory analytical report is included in Attachment A. Approximately 162 tons of clean backfill material was used to fill the excavations. The truck weigh tags for the backfill material are included as Attachment B.

WASTE DISPOSAL

Excavated material was stored on-site and covered with a plastic sheeting until removed for off-site disposal. Approximately 144 tons (90 cubic yards) of soil was removed and transported to Forward Landfill, in Manteca, California, for off-site disposal as non-hazardous waste. The weigh tickets and signed manifests are included as Attachment C.

CLOSING

If you have any questions with regard to this submittal, please contact me at (925) 946-0455.

Sincerely,


John Lucio, P.G.
Project Manager



JAL/abg/26797.00

cc: Mr. Robert Gray, PG&E

Attachments: Figures 1 through 3

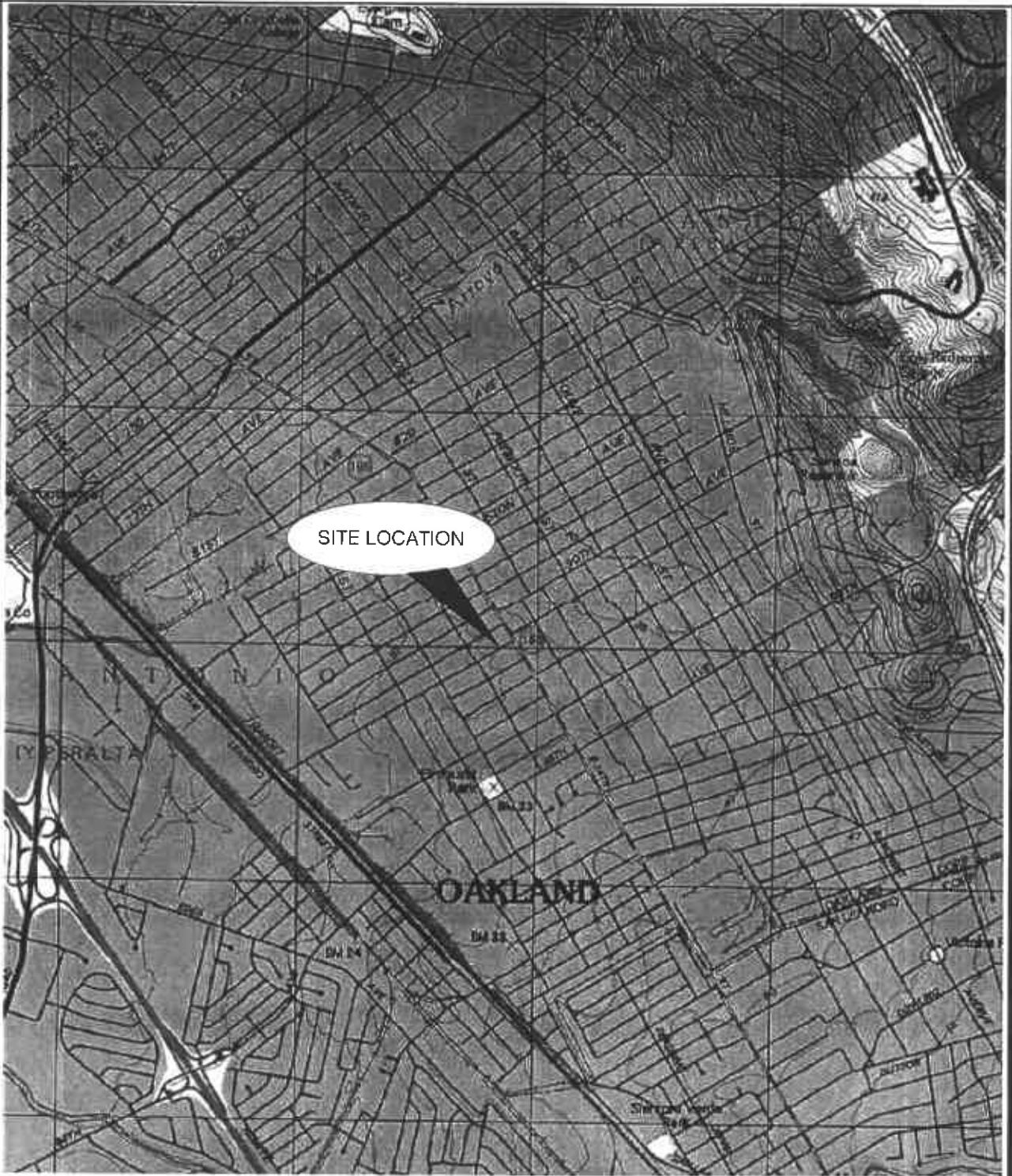
Tables 1 and 2

Attachment A - Laboratory Reports

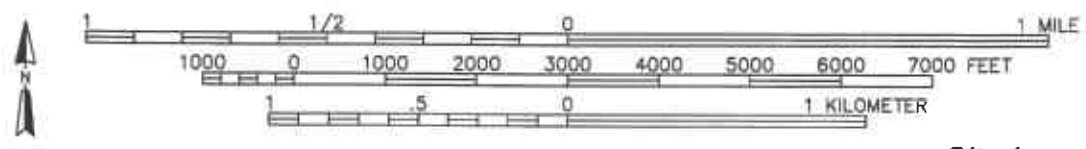
Attachment B - Backfill Weigh Tickets

Attachment C - Non-Hazardous Waste Manifests and Weigh Tickets

CAD File: g:\5353\00\53530002.dwg
Drawn By: J. Estrada
Date: 07/02/03
Project No: 5354.00

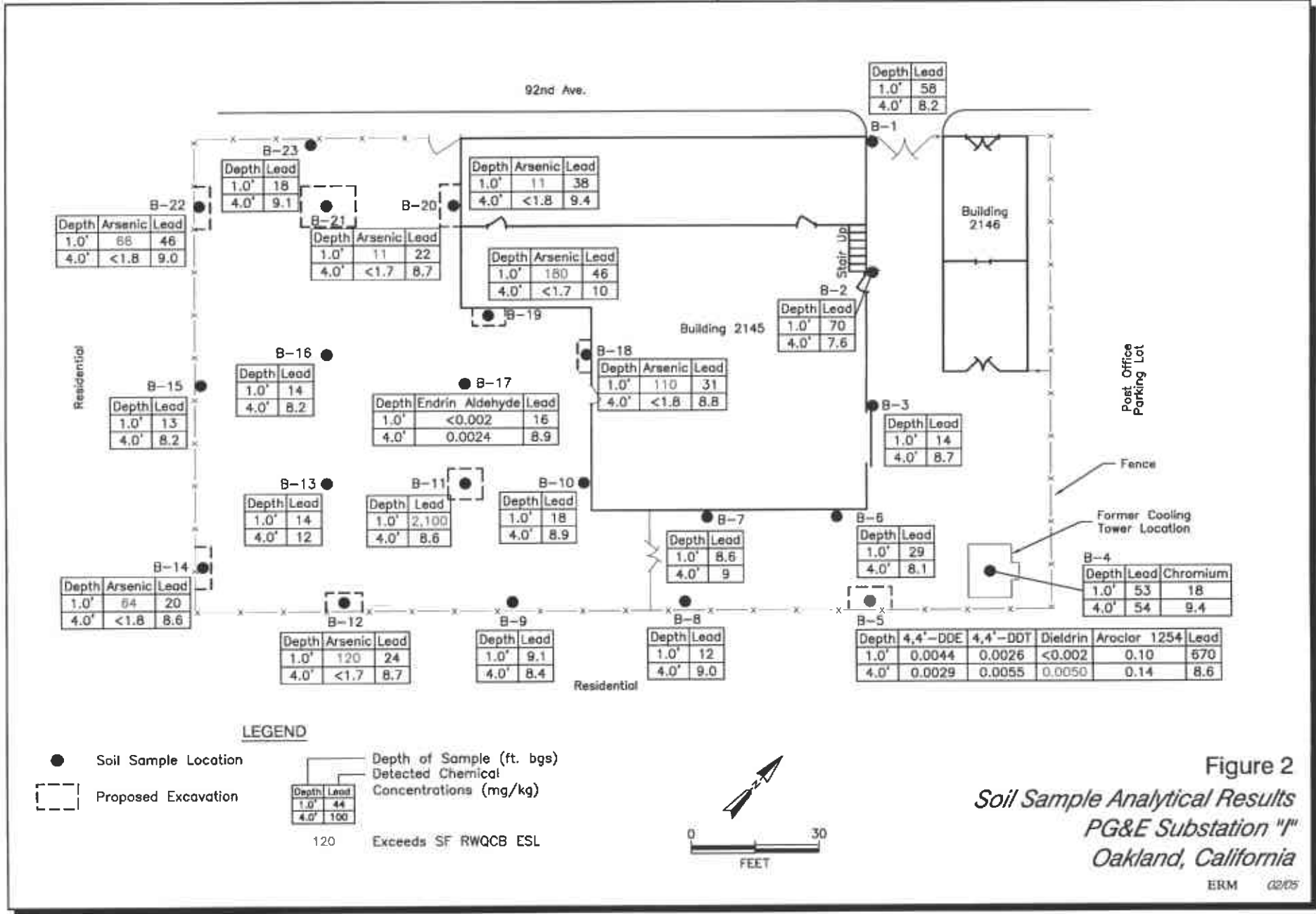


SCALE 1:24,000



References:
TOPO! Software, Version 2.6.8
U.S.G.S. 7.5 Minute Series (Topographic) Quadrangle,
San Leandro, California, 1993

Figure 1
*Site Location Map
PG&E Substation "1"
Oakland, California*



LEGEND

- Soil Sample Location
- Proposed Excavation
- | Depth | Lead |
|-------|------|
| 1.0' | 44 |
| 4.0' | 100 |

Depth of Sample (ft. bgs)
Detected Chemical
Concentrations (mg/kg)
- 120 Exceeds SF RWQCB ESL

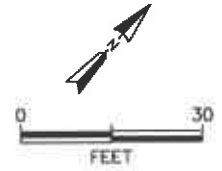
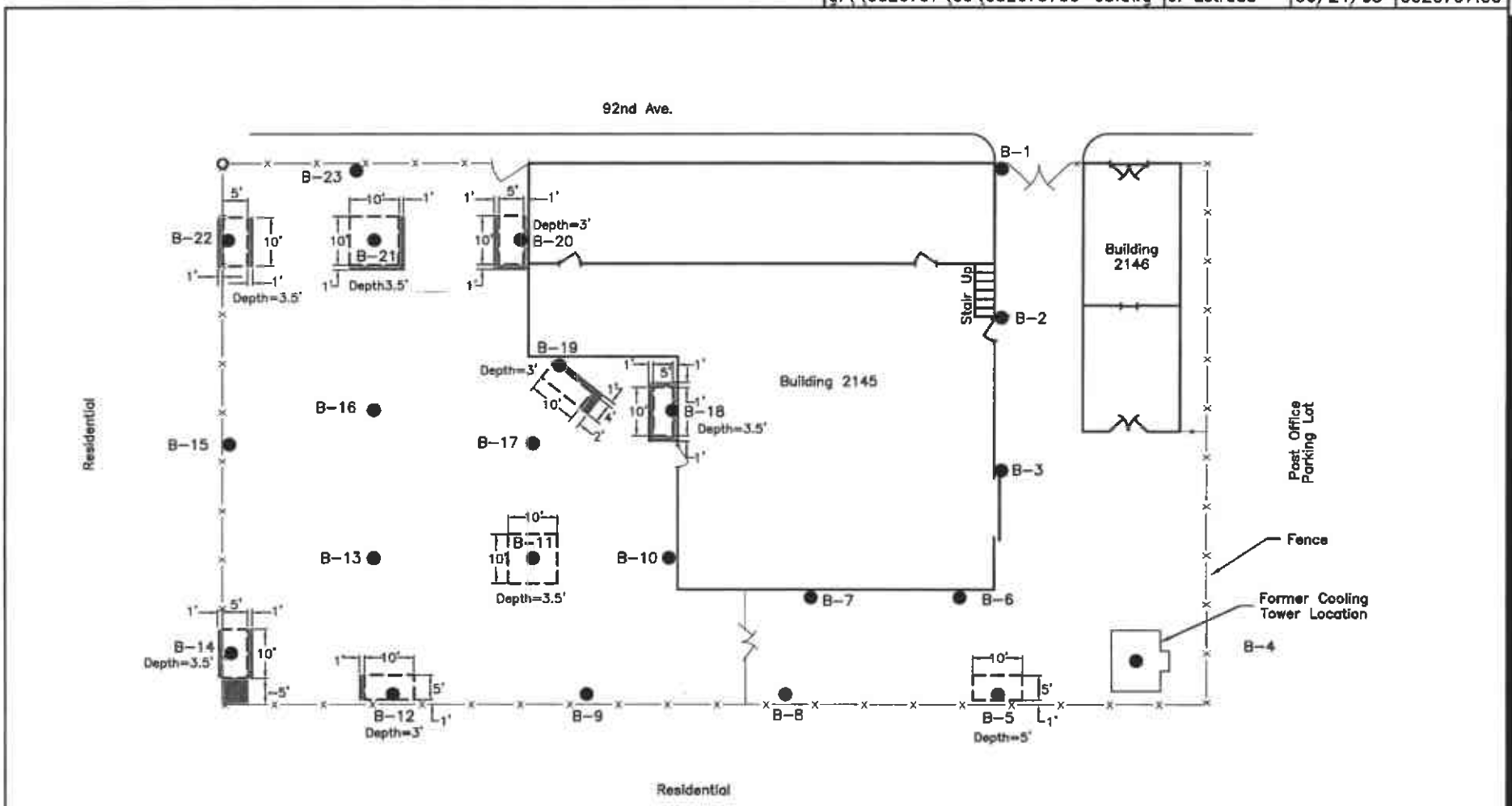


Figure 2
Soil Sample Analytical Results
PG&E Substation "I"
Oakland, California



LEGEND

- Soil Boring Location
- ▭ Primary Excavation
- ▭ Additional Excavation

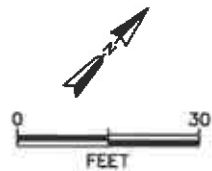


Figure 3
Soil Excavation Locations
PG&E Substation "I"
Oakland, California

Table 1
Pesticides, PCBs and Metals in Soils
PG&E Substation 1
Oakland, California

Sample ID	Sample Depth (feet bgs)	Date Sampled	Organochlorine Pesticides				PCBs		Metals		
			4,4'-DDE	4,4'-DDT	Dieldrin	Endrin Aldehyde	Aroclor 1254	Arsenic	Lead	Chromium	Hexavalent Chromium
B-1	1.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.7	58	NA	NA
B-1	4.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.6	8.2	NA	NA
B-2	1.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.6	70	NA	NA
B-2	4.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.7	7.6	NA	NA
B-3	1.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.7	14	NA	NA
B-3	4.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.7	8.7	NA	NA
B-4	1.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.7	53	18	<0.10
B-4	4.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.7	54	9.4	<0.10
B-5	1.0'	6/18/2003	0.0044	0.0026	<0.0020	<0.0020	0.10	<1.7	670	NA	NA
B-5	4.0'	6/18/2003	0.0029	0.0055	0.0050	<0.0020	0.14	<1.7	8.6	NA	NA
B-6	1.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.6	29	NA	NA
B-6	4.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.7	8.1	NA	NA
B-7	1.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.7	8.6	NA	NA
B-7	4.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.7	9.0	NA	NA
B-8	1.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.7	12	NA	NA
B-8	4.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.7	9.0	NA	NA
B-9	1.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.6	9.1	NA	NA
B-9	4.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.7	8.4	NA	NA
B-10	1.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.7	18	NA	NA
B-10	4.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.7	8.9	NA	NA
B-11	1.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.7	2,100	NA	NA
B-11	4.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.8	8.6	NA	NA
B-12	1.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	120	24	NA	NA
B-12	4.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.7	8.7	NA	NA
B-13	1.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.7	14	NA	NA
B-13	4.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.8	12	NA	NA
B-14	1.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	64	20	NA	NA
B-14	4.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.8	8.6	NA	NA
B-15	1.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.8	13	NA	NA
B-15	4.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.8	8.2	NA	NA
B-16	1.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.7	14	NA	NA
B-16	4.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.8	8.2	NA	NA
B-17	1.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.8	16	NA	NA
B-17	4.0'	6/18/2003	<0.0020	<0.0020	<0.0020	0.0024	<0.10	<1.7	8.9	NA	NA
B-18	1.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	110	31	NA	NA
B-18	4.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.8	8.8	NA	NA

Table 1
Pesticides, PCBs and Metals in Soils
PG&E Substation I
Oakland, California

Sample ID	Sample Depth (feet bgs)	Date Sampled	Organochlorine Pesticides				PCBs	Metals			
			4,4'-DDE	4,4'-DDT	Dieldrin	Endrin Aldehyde	Aroclor 1254	Arsenic	Lead	Chromium	Hexavalent Chromium
B-19	1.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	160	46	NA	NA
B-19	4.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.7	10	NA	NA
B-20	1.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	11	38	NA	NA
B-20	4.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.8	9.4	NA	NA
B-21	1.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	11	22	NA	NA
B-21	4.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.7	8.7	NA	NA
B-22	1.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	66	46	NA	NA
B-22	4.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.8	9.0	NA	NA
B-23	1.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.7	18	NA	NA
B-23	4.0'	6/18/2003	<0.0020	<0.0020	<0.0020	<0.0020	<0.10	<1.7	9.1	NA	NA
Residential ESL (mg/kg)*			1.7	1.7	0.0023	NS	0.22	5.5	200	58	1.8
Commercial/Industrial PRG (mg/kg)*			4.0	4.0	0.0023	NS	0.74	5.5	750	58	1.8

Notes:

Sample concentrations reported in milligrams per kilogram (mg/kg)

ESL = Environmental Screening Levels (RWQCB)

PRG = Preliminary Remediation Goal

feet bgs = feet below ground surface

Bold values indicate concentrations detected above the laboratory method detection limit.

- < 0.5 Compound not detected at or above the laboratory method detection limit.
- *** Concentration detected above the Commercial/Industrial ESL.
- NS ESL not established
- NA Not Analyzed
- * ESL is given for shallow soils where ground water is not a potential drinking water source.

Table 2
Pesticides and Metals in Soils
PG&E Substation I
Oakland, California

Sample ID	Sample Depth (feet bgs)	Date Sampled	Organochlorine Pesticides				Metals	
			4,4'-DDE	4,4'-DDT	Dieldrin	Endrin Aldehyde	Arsenic	Lead
B-5-N	1.5'	5/24/2005	<2.0	<2.0	<2.0	<2.0	NA	9.9
B-5-S	1.5'	5/24/2005	<2.0	<2.0	<2.0	<2.0	NA	8.0
B-5-E	1.5'	5/24/2005	<2.0	<2.0	<2.0	<2.0	NA	8.1
B-5-W	1.5'	5/24/2005	<2.0	<2.0	<2.0	<2.0	NA	9.1
B-5-B	5.0'	5/24/2005	<2.0	<2.0	<2.0	<2.0	NA	7.3
B-11-N	1.5'	5/24/2005	NA	NA	NA	NA	NA	16
B-11-S	1.5'	5/24/2005	NA	NA	NA	NA	NA	190
B-11-E	1.5'	5/24/2005	NA	NA	NA	NA	NA	9.2
B-11-W	1.5'	5/24/2005	NA	NA	NA	NA	NA	10
B-11-B	3.5'	5/24/2005	NA	NA	NA	NA	NA	7.6
B-12-N	1.5'	5/24/2005	NA	NA	NA	NA	<1.7	NA
B-12-S	1.5'	5/24/2005	NA	NA	NA	NA	<1.7	NA
B-12-E	1.5'	5/24/2005	NA	NA	NA	NA	<1.7	NA
B-12-W	1.5'	5/24/2005	NA	NA	NA	NA	NA	NA
B-12-W2	2.0'	5/27/2005	NA	NA	NA	NA	NA	NA
B-12-B	3.0'	5/24/2005	NA	NA	NA	NA	<1.7	NA
B-14-N	1.5'	5/24/2005	NA	NA	NA	NA	17	NA
B-14-S	1.5'	5/24/2005	NA	NA	NA	NA	23	NA
B-14-S2	2.0'	5/27/2005	NA	NA	NA	NA	25	NA
B-14-E	1.5'	5/24/2005	NA	NA	NA	NA	47	NA
B-14-E2	2.0'	5/27/2005	NA	NA	NA	NA	74	NA
B-14-W	1.5'	5/24/2005	NA	NA	NA	NA	130	NA
B-14-W2	2.0'	5/27/2005	NA	NA	NA	NA	22	NA
B-14-B	3.5'	5/24/2005	NA	NA	NA	NA	<1.7	NA
B-18-N	1.5'	5/24/2005	NA	NA	NA	NA	170	NA
B-18-N2	2.0'	5/27/2005	NA	NA	NA	NA	250	NA
B-18-S	1.5'	5/24/2005	NA	NA	NA	NA	56	NA
B-18-S2	2.0'	5/27/2005	NA	NA	NA	NA	7.2	NA
B-18-E	1.5'	5/24/2005	NA	NA	NA	NA	110	NA
B-18-E2	2.0'	5/27/2005	NA	NA	NA	NA	22	NA
B-18-W	1.5'	5/24/2005	NA	NA	NA	NA	250	NA
B-18-W2	2.0'	5/27/2005	NA	NA	NA	NA	110	NA
B-18-B	3.5'	5/24/2005	NA	NA	NA	NA	<1.7	NA
B-19-N	1.5'	5/24/2005	NA	NA	NA	NA	360	NA
B-19-N2	2.0'	5/27/2005	NA	NA	NA	NA	110	NA
B-19-S	1.5'	5/24/2005	NA	NA	NA	NA	<1.7	NA
B-19-E	1.5'	5/24/2005	NA	NA	NA	NA	120	NA
B-19-E2	2.0'	5/27/2005	NA	NA	NA	NA	NA	NA
B-19-W	1.5'	5/24/2005	NA	NA	NA	NA	<1.7	NA
B-19-B	3.0'	5/24/2005	NA	NA	NA	NA	<1.7	NA
B-20-N	1.5'	5/24/2005	NA	NA	NA	NA	<1.7	NA
B-20-S	1.5'	5/24/2005	NA	NA	NA	NA	66	NA
B-20-S2	2.0'	5/27/2005	NA	NA	NA	NA	27	NA
B-20-E	1.5'	5/24/2005	NA	NA	NA	NA	730	NA
B-20-E2	2.0'	5/27/2005	NA	NA	NA	NA	170	NA
B-20-W	1.5'	5/24/2005	NA	NA	NA	NA	57	NA
B-20-W2	2.0'	5/27/2005	NA	NA	NA	NA	85	NA
B-20-B	3.0'	5/24/2005	NA	NA	NA	NA	<1.7	NA
B-21-N	1.5'	5/24/2005	NA	NA	NA	NA	<1.7	NA
B-21-S	1.5'	5/24/2005	NA	NA	NA	NA	77	NA
B-21-S2	2.0'	5/27/2005	NA	NA	NA	NA	91	NA
B-21-E	1.5'	5/24/2005	NA	NA	NA	NA	64	NA
B-21-E2	2.0'	5/27/2005	NA	NA	NA	NA	130	NA

Table 2
Pesticides and Metals in Soils
PG&E Substation 1
Oakland, California

Sample ID	Sample Depth (feet bgs)	Date Sampled	Organochlorine Pesticides				Metals	
			4,4'-DDE	4,4'-DDT	Dieldrin	Endrin Aldehyde	Arsenic	Lead
B-21-W	1.5'	5/24/2005	NA	NA	NA	NA	<1.7	NA
B-21-B	3.0'	5/24/2005	NA	NA	NA	NA	9.9	NA
B-21-B2	2.0'	5/27/2005	NA	NA	NA	NA	8.5	NA
B-22-N	1.5'	5/24/2005	NA	NA	NA	NA	19	NA
B-22-S	1.5'	5/24/2005	NA	NA	NA	NA	24	NA
B-22-E	1.5'	5/24/2005	NA	NA	NA	NA	94	NA
B-22-E2	2.0'	5/27/2005	NA	NA	NA	NA	120	NA
B-22-W	1.5'	5/24/2005	NA	NA	NA	NA	170	NA
B-22-W2	2.0'	5/27/2005	NA	NA	NA	NA	140	NA
B-22-B	3.0'	5/24/2005	NA	NA	NA	NA	11	NA
B-22-B2	2.0'	5/27/2005	NA	NA	NA	NA	8.6	NA
Residential ESL (mg/kg)*			1.7	1.7	0.0023	NS	5.5	200
Commercial/Industrial PRG (mg/kg)*			4.0	4.0	0.0023	NS	5.5	750

Notes:

Sample concentrations reported in milligrams per kilogram (mg/kg)

ESL = Environmental Screening Levels (RWQCB)

PRG = Preliminary Remediation Goal

feet bgs = feet below ground surface

Bold values indicate concentrations detected above the laboratory method detection limit.

Italics indicate the locations that were resampled.

< 0.5 Compound not detected at or above the laboratory method detection limit.

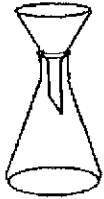
Concentration detected above the Commercial/Industrial ESL.

NS ESL not established

NA Not Analyzed

* ESL is given for shallow soils where ground water is not a potential drinking water source.

Attachment A
Laboratory Reports



TORRENT LABORATORY, INC.

483 Sinclair Frontage Rd. • Milpitas, CA 95035 • Ph: (408) 263-5258 • Fax: (408) 263-8293

S.F. Office: 220 Sansome St., Ste. 500 • San Francisco, CA 94104 • Ph: (415) 846-0263

Visit us at www.torrentlab.com email: analysis@torrentlab.com

May 25, 2005

John Lucio
ERM Walnut Creek
1777 Botelho Drive, Suite 260
Walnut Creek, CA 94596

TEL: (925) 946-0455

FAX (925) 946-9968

RE:

Order No.: 0505109


Dear John Lucio:

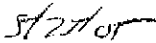
Torrent Laboratory, Inc. received 45 samples on 5/24/2005 for the analyses presented in the following report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these tests results, please feel free to contact the Project Management Team at (408)263-5258;ext: 204.

Sincerely,


Laboratory Director


Date

Patti Sandrock
QA Officer

Torrent Laboratory, Inc.

Date: 25-May-05

CLIENT: ERM Walnut Creek

Project:

Lab Order: 0505109

CASE NARRATIVE

Analytical Comments for METHOD 8081_S, SAMPLE 0505097-028AMS/MSD: Note: DDT recovery falls outside the control limit possibly due to heterogeneity of the spiking sample.

Analytical Comments for METHOD 6010B_S, MS Note: The % recovery in the MS for Arsenic for QC Batch ID 6621, is outside of laboratory control limits but within % RPD limits and % recovery limits for the LCS/LCSD. No corrective action is required.



TORRENT LABORATORY, INC.

483 Sinclair Frontage Road • Milpitas, CA • Phone: (408) 263-5258 • Fax: (408) 263-8293

Visit us at www.torrentlab.com email: analysis@torrentlab.com

Report prepared for: John Lucio
ERM Walnut Creek

Date Received: 5/24/2005
Date Reported: 5/25/2005

Client Sample ID: B-22-N
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled 5/24/2005 8:15:00 AM

Lab Sample ID: 0505109-001
Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	19	mg/Kg	1394

Client Sample ID: B-22-S
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled 5/24/2005 8:15:00 AM

Lab Sample ID: 0505109-002
Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	24	mg/Kg	1394

Client Sample ID: B-22-E
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled 5/24/2005 8:15:00 AM

Lab Sample ID: 0505109-003
Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	94	mg/Kg	1394

Report prepared for: John Lucio
ERM Walnut Creek

Date Received: 5/24/2005
Date Reported: 5/25/2005

Client Sample ID: B-22-W
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled 5/24/2005 8:15:00 AM

Lab Sample ID: 0505109-004
Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	170	mg/Kg	1394

Client Sample ID: B-22-B
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled 5/24/2005 8:15:00 AM

Lab Sample ID: 0505109-005
Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	11	mg/Kg	1394

Client Sample ID: B-20-N
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled 5/24/2005 8:40:00 AM

Lab Sample ID: 0505109-006
Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	ND	mg/Kg	1394

Client Sample ID: B-20-S
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled 5/24/2005 8:40:00 AM

Lab Sample ID: 0505109-007
Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	66	mg/Kg	1394

Report prepared for: John Lucio
ERM Walnut Creek

Date Received: 5/24/2005
Date Reported: 5/25/2005

Client Sample ID: B-20-E
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled 5/24/2005 8:40:00 AM

Lab Sample ID: 0505109-008
Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	10	17	730	mg/Kg	1394

Client Sample ID: B-20-W
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled 5/24/2005 8:40:00 AM

Lab Sample ID: 0505109-009
Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	57	mg/Kg	1394

Client Sample ID: B-20-B
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled 5/24/2005 8:40:00 AM

Lab Sample ID: 0505109-010
Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	ND	mg/Kg	1394

Client Sample ID: B-21-N
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled 5/24/2005 10:15:00 AM

Lab Sample ID: 0505109-011
Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	ND	mg/Kg	1394

Report prepared for: John Lucio
ERM Walnut Creek

Date Received: 5/24/2005

Date Reported: 5/25/2005

Client Sample ID: B-21-S
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled 5/24/2005 10:15:00 AM

Lab Sample ID: 0505109-012
Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	77	mg/Kg	1394

Client Sample ID: B-21-E
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled 5/24/2005 10:15:00 AM

Lab Sample ID: 0505109-013
Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	68	mg/Kg	1394

Client Sample ID: B-21-W
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled 5/24/2005 10:15:00 AM

Lab Sample ID: 0505109-014
Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	ND	mg/Kg	1394

Client Sample ID: B-21-B
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled 5/24/2005 10:15:00 AM

Lab Sample ID: 0505109-015
Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	9.9	mg/Kg	1394

Report prepared for: John Lucio
ERM Walnut Creek

Date Received: 5/24/2005

Date Reported: 5/25/2005

Client Sample ID: B-14-N
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled 5/24/2005 10:40:00 AM

Lab Sample ID: 0505109-016

Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	17	mg/Kg	1394

Client Sample ID: B-14-S
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled 5/24/2005 10:40:00 AM

Lab Sample ID: 0505109-017

Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	23	mg/Kg	1394

Client Sample ID: B-14-E
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled 5/24/2005 10:40:00 AM

Lab Sample ID: 0505109-018

Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	47	mg/Kg	1394

Client Sample ID: B-14-W
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled 5/24/2005 10:40:00 AM

Lab Sample ID: 0505109-019

Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	130	mg/Kg	1394

These analyses were performed according to State
of California Environmental Laboratory
Accreditation program, Certificate # 1991

Report prepared for: John Lucio
ERM Walnut Creek

Date Received: 5/24/2005
Date Reported: 5/25/2005

Client Sample ID: B-14-B
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled 5/24/2005 10:40:00 AM

Lab Sample ID: 0505109-020
Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	ND	mg/Kg	1394

Client Sample ID: B-12-N
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled 5/24/2005 11:15:00 AM

Lab Sample ID: 0505109-021
Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	ND	mg/Kg	1394

Client Sample ID: B-12-S
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled 5/24/2005 11:15:00 AM

Lab Sample ID: 0505109-022
Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	ND	mg/Kg	1394

Client Sample ID: B-12-E
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled 5/24/2005 11:15:00 AM

Lab Sample ID: 0505109-023
Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	ND	mg/Kg	1394

Report prepared for: John Lucio
ERM Walnut Creek

Date Received: 5/24/2005
Date Reported: 5/25/2005

Client Sample ID: B-12-W
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled 5/24/2005 11:15:00 AM

Lab Sample ID: 0505109-024
Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	85	mg/Kg	1394

Client Sample ID: B-12-B
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled 5/24/2005 11:15:00 AM

Lab Sample ID: 0505109-025
Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	ND	mg/Kg	1394

Client Sample ID: B-19-N
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled 5/24/2005 11:40:00 AM

Lab Sample ID: 0505109-026
Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	5	8.7	360	mg/Kg	1394
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	320	mg/Kg	1394

Client Sample ID: B-19-S
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled 5/24/2005 11:40:00 AM

Lab Sample ID: 0505109-027
Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	ND	mg/Kg	1394

Report prepared for: John Lucio
ERM Walnut Creek

Date Received: 5/24/2005
Date Reported: 5/25/2005

Client Sample ID: B-19-E
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled: 5/24/2005 11:40:00 AM
Lab Sample ID: 0505109-028
Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	120	mg/Kg	1394

Client Sample ID: B-19-W
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled: 5/24/2005 11:40:00 AM
Lab Sample ID: 0505109-029
Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	ND	mg/Kg	1394

Client Sample ID: B-19-B
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled: 5/24/2005 11:40:00 AM
Lab Sample ID: 0505109-030
Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	ND	mg/Kg	1394

Client Sample ID: B-11-N
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled: 5/24/2005 12:00:00 PM
Lab Sample ID: 0505109-031
Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Lead	SW6010B	5/25/2005	0.368	1	0.37	16	mg/Kg	1394

Report prepared for: John Lucio
ERM Walnut Creek

Date Received: 5/24/2005
Date Reported: 5/25/2005

Client Sample ID: B-11-S
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled 5/24/2005 12:00:00 PM

Lab Sample ID: 0505109-032
Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Lead	SW6010B	5/25/2005	0.368	1	0.37	190	mg/Kg	1394

Client Sample ID: B-11-E
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled 5/24/2005 12:00:00 PM

Lab Sample ID: 0505109-033
Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Lead	SW6010B	5/25/2005	0.368	1	0.37	9.2	mg/Kg	1394

Client Sample ID: B-11-W
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled 5/24/2005 12:00:00 PM

Lab Sample ID: 0505109-034
Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Lead	SW6010B	5/25/2005	0.368	1	0.37	10	mg/Kg	1394

Client Sample ID: B-11-B
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled 5/24/2005 12:00:00 PM

Lab Sample ID: 0505109-035
Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Lead	SW6010B	5/25/2005	0.368	1	0.37	7.6	mg/Kg	1394

Report prepared for: John Lucio
ERM Walnut Creek

Date Received: 5/24/2005
Date Reported: 5/25/2005

Client Sample ID:	B-5-N	Lab Sample ID:	0505109-036
Sample Location:	1346 92ND AVE "SUBSTATIO	Date Prepared:	5/24/2005
Sample Matrix:	SOIL		
Date/Time Sampled	5/24/2005 12:30:00 PM		

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Lead	SW6010B	5/25/2005	0.368	1	0.37	9.9	mg/Kg	1394
4,4'-DDD	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
4,4'-DDE	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
4,4'-DDT	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Aldrin	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
alpha-BHC	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
alpha-Chlordane	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
beta-BHC	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Chlordane	SW8081A	5/24/2005	50	1	50	ND	µg/Kg	R6207
delta-BHC	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Dieldrin	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Endosulfan I	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Endosulfan II	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Endosulfan sulfate	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Endrin	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Endrin aldehyde	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Endrin ketone	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
gamma-BHC	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
gamma-Chlordane	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Heptachlor	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Heptachlor epoxide	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Methoxychlor	SW8081A	5/24/2005	5	1	5.0	ND	µg/Kg	R6207
Toxaphene	SW8081A	5/24/2005	100	1	100	ND	µg/Kg	R6207
Surr: Decachlorobiphenyl	SW8081A	5/24/2005	0	1	67.1-112	76.9	%REC	R6207
Surr: Tetrachloro-m-xylene	SW8081A	5/24/2005	0	1	65.7-114	80.2	%REC	R6207

Report prepared for: John Lucio
ERM Walnut Creek

Date Received: 5/24/2005
Date Reported: 5/25/2005

Client Sample ID: B-5-S
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled 5/24/2005 12:30:00 PM

Lab Sample ID: 0505109-037
Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Lead	SW6010B	5/25/2005	0.368	1	0.37	8.0	mg/Kg	1394
4,4'-DDD	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
4,4'-DDE	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
4,4'-DDT	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Aldrin	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
alpha-BHC	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
alpha-Chlordane	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
beta-BHC	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Chlordane	SW8081A	5/24/2005	50	1	50	ND	µg/Kg	R6207
delta-BHC	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Dieldrin	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Endosulfan I	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Endosulfan II	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Endosulfan sulfate	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Endrin	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Endrin aldehyde	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Endrin ketone	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
gamma-BHC	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
gamma-Chlordane	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Heptachlor	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Heptachlor epoxide	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Methoxychlor	SW8081A	5/24/2005	5	1	5.0	ND	µg/Kg	R6207
Toxaphene	SW8081A	5/24/2005	100	1	100	ND	µg/Kg	R6207
Surr: Decachlorobiphenyl	SW8081A	5/24/2005	0	1	67.1-112	85.9	%REC	R6207
Surr: Tetrachloro-m-xylene	SW8081A	5/24/2005	0	1	65.7-114	82.6	%REC	R6207

Report prepared for: John Lucio
ERM Walnut Creek

Date Received: 5/24/2005
Date Reported: 5/25/2005

Client Sample ID:	B-5-E	Lab Sample ID:	0505109-038
Sample Location:	1346 92ND AVE "SUBSTATIO	Date Prepared:	5/24/2005
Sample Matrix:	SOIL		
Date/Time Sampled	5/24/2005 12:30:00 PM		

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Lead	SW6010B	5/25/2005	0.368	1	0.37	8.1	mg/Kg	1394
4,4'-DDD	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
4,4'-DDE	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
4,4'-DDT	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Aldrin	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
alpha-BHC	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
alpha-Chlordane	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
beta-BHC	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Chlordane	SW8081A	5/24/2005	50	1	50	ND	µg/Kg	R6207
delta-BHC	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Dieldrin	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Endosulfan I	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Endosulfan II	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Endosulfan sulfate	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Endrin	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Endrin aldehyde	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Endrin ketone	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
gamma-BHC	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
gamma-Chlordane	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Heptachlor	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Heptachlor epoxide	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Methoxychlor	SW8081A	5/24/2005	5	1	5.0	ND	µg/Kg	R6207
Toxaphene	SW8081A	5/24/2005	100	1	100	ND	µg/Kg	R6207
Surr: Decachlorobiphenyl	SW8081A	5/24/2005	0	1	67.1-112	68.9	%REC	R6207
Surr: Tetrachloro-m-xylene	SW8081A	5/24/2005	0	1	65.7-114	88.3	%REC	R6207

Report prepared for: John Lucio
ERM Walnut Creek

Date Received: 5/24/2005
Date Reported: 5/25/2005

Client Sample ID: B-5-W
Sample Location: 1346 92ND AVE "SUBSTATIO
Sample Matrix: SOIL
Date/Time Sampled 5/24/2005 12:30:00 PM

Lab Sample ID: 0505109-039
Date Prepared: 5/24/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Lead	SW6010B	5/25/2005	0.368	1	0.37	9.1	mg/Kg	1394
4,4'-DDD	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
4,4'-DDE	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
4,4'-DDT	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Aldrin	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
alpha-BHC	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
alpha-Chlordane	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
beta-BHC	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Chlordane	SW8081A	5/24/2005	50	1	50	ND	µg/Kg	R6207
delta-BHC	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Dieldrin	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Endosulfan I	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Endosulfan II	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Endosulfan sulfate	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Endrin	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Endrin aldehyde	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Endrin ketone	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
gamma-BHC	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
gamma-Chlordane	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Heptachlor	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Heptachlor epoxide	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Methoxychlor	SW8081A	5/24/2005	5	1	5.0	ND	µg/Kg	R6207
Toxaphene	SW8081A	5/24/2005	100	1	100	ND	µg/Kg	R6207
Surr: Decachlorobiphenyl	SW8081A	5/24/2005	0	1	67.1-112	93.9	%REC	R6207
Surr: Tetrachloro-m-xylene	SW8081A	5/24/2005	0	1	65.7-114	94.9	%REC	R6207

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: John Lucio
ERM Walnut Creek

Date Received: 5/24/2005
Date Reported: 5/25/2005

Client Sample ID: B-5-B	Lab Sample ID: 0505109-040
Sample Location: 1346 92ND AVE "SUBSTATIO	Date Prepared: 5/24/2005
Sample Matrix: SOIL	
Date/Time Sampled 5/24/2005 12:30:00 PM	

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Lead	SW6010B	5/25/2005	0.368	1	0.37	7.3	mg/Kg	1394
4,4'-DDD	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
4,4'-DDE	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
4,4'-DDT	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Aldrin	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
alpha-BHC	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
alpha-Chlordane	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
beta-BHC	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Chlordane	SW8081A	5/24/2005	50	1	50	ND	µg/Kg	R6207
delta-BHC	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Dieldrin	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Endosulfan I	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Endosulfan II	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Endosulfan sulfate	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Endrin	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Endrin aldehyde	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Endrin ketone	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
gamma-BHC	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
gamma-Chlordane	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Heptachlor	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Heptachlor epoxide	SW8081A	5/24/2005	2	1	2.0	ND	µg/Kg	R6207
Methoxychlor	SW8081A	5/24/2005	5	1	5.0	ND	µg/Kg	R6207
Toxaphene	SW8081A	5/24/2005	100	1	100	ND	µg/Kg	R6207
Surr: Decachlorobiphenyl	SW8081A	5/24/2005	0	1	67.1-112	82.8	%REC	R6207
Surr: Tetrachloro-m-xylene	SW8081A	5/24/2005	0	1	65.7-114	82.4	%REC	R6207

Client Sample ID: B-18-N	Lab Sample ID: 0505109-041
Sample Location: 1346 92ND AVE "SUBSTATIO	Date Prepared: 5/24/2005
Sample Matrix: SOIL	
Date/Time Sampled 5/24/2005 11:45:00 AM	

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	170	mg/Kg	1394

Report prepared for: John Lucio
ERM Walnut Creek

Date Received: 5/24/2005

Date Reported: 5/25/2005

Client Sample ID:	B-18-S	Lab Sample ID:	0505109-042
Sample Location:	1346 92ND AVE "SUBSTATIO	Date Prepared:	5/24/2005
Sample Matrix:	SOIL		
Date/Time Sampled	5/24/2005 11:45:00 AM		

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	56	mg/Kg	1394

Client Sample ID:	B-18-E	Lab Sample ID:	0505109-043
Sample Location:	1346 92ND AVE "SUBSTATIO	Date Prepared:	5/24/2005
Sample Matrix:	SOIL		
Date/Time Sampled	5/24/2005 11:45:00 AM		

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	110	mg/Kg	1394

Client Sample ID:	B-18-W	Lab Sample ID:	0505109-044
Sample Location:	1346 92ND AVE "SUBSTATIO	Date Prepared:	5/24/2005
Sample Matrix:	SOIL		
Date/Time Sampled	5/24/2005 11:45:00 AM		

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	250	mg/Kg	1394

Client Sample ID:	B-18-B	Lab Sample ID:	0505109-045
Sample Location:	1346 92ND AVE "SUBSTATIO	Date Prepared:	5/24/2005
Sample Matrix:	SOIL		
Date/Time Sampled	5/24/2005 11:45:00 AM		

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Arsenic	SW6010B	5/25/2005	1.747	1	1.7	ND	mg/Kg	1394

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Definitions, legends and Notes

Note	Description
ug/kg	Microgram per kilogram (ppb, part per billion).
ug/L	Microgram per liter (ppb, part per billion).
mg/kg	Milligram per kilogram (ppm, part per million).
mg/L	Milligram per liter (ppm, part per million).
LCS/LCSD	Laboratory control sample/laboratory control sample duplicate.
MDL	Method detection limit.
MRL	Modified reporting limit. When sample is subject to dilution, reporting limit times dilution factor yields MRL.
MS/MSD	Matrix spike/matrix spike duplicate.
N/A	Not applicable.
ND	Not detected at or above detection limit.
NR	Not reported.
QC	Quality Control.
RL	Reporting limit.
% RPD	Percent relative difference.
a	pH was measured immediately upon the receipt of the sample, but it was still done outside the holding time.
sub	Analyzed by subcontracting laboratory, Lab Certificate #

CLIENT: ERM Walnut Creek
 Work Order: 0505109
 Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010B_S

Sample ID: 1394-MBLK	SampType: MBLK	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 5/24/2005	RunNo: 6221						
Client ID: ZZZZZ	Batch ID: 1394	TestNo: SW6010B	(SW3050B)	Analysis Date: 5/25/2005	SeqNo: 89851						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	ND	1.7									
Lead	ND	0.37									

Sample ID: 1394-MBLK	SampType: MBLK	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 5/24/2005	RunNo: 6223						
Client ID: ZZZZZ	Batch ID: 1394	TestNo: SW6010B	(SW3050B)	Analysis Date: 5/25/2005	SeqNo: 89943						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	ND	1.7									
Lead	ND	0.37									

Sample ID: 1394-MBLK	SampType: MBLK	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 5/24/2005	RunNo: 6224						
Client ID: ZZZZZ	Batch ID: 1394	TestNo: SW6010B	(SW3050B)	Analysis Date: 5/25/2005	SeqNo: 90009						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	ND	0.37									
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Sample ID: 1394-LCS1	SampType: LCS	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 5/24/2005	RunNo: 6221						
Client ID: ZZZZZ	Batch ID: 1394	TestNo: SW6010B	(SW3050B)	Analysis Date: 5/25/2005	SeqNo: 89847						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	60.15	1.7	50	0	120	73.9	135				
Lead	48.69	0.37	50	0	97.4	67.9	118				

Sample ID: 1394-LCS2	SampType: LCS	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 5/24/2005	RunNo: 6221						
Client ID: ZZZZZ	Batch ID: 1394	TestNo: SW6010B	(SW3050B)	Analysis Date: 5/25/2005	SeqNo: 89848						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	56.58	1.7	50	0	113	73.9	135				
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Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: ERM Walnut Creek
 Work Order: 0505109
 Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010B_S

Sample ID: 1394-LCS2	SampType: LCS	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 5/24/2005	RunNo: 6221						
Client ID: ZZZZ	Batch ID: 1394	TestNo: SW6010B	(SW3050B)	Analysis Date: 5/25/2005	SeqNo: 89848						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	50.50	0.37	50	0	101	67.9	118				

Sample ID: 1394-LCS3	SampType: LCS	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 5/24/2005	RunNo: 6223						
Client ID: ZZZZ	Batch ID: 1394	TestNo: SW6010B	(SW3050B)	Analysis Date: 5/25/2005	SeqNo: 89939						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	57.81	1.7	50	0	116	73.9	135				
Lead	49.17	0.37	50	0	98.3	67.9	118				

Sample ID: 1394-LCS3	SampType: LCS	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 5/24/2005	RunNo: 6224						
Client ID: ZZZZ	Batch ID: 1394	TestNo: SW6010B	(SW3050B)	Analysis Date: 5/25/2005	SeqNo: 90005						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	49.17	0.37	50	0	98.3	67.9	118				

Sample ID: 1394-LCSD1	SampType: LCSD	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 5/24/2005	RunNo: 6221						
Client ID: ZZZZ	Batch ID: 1394	TestNo: SW6010B	(SW3050B)	Analysis Date: 5/25/2005	SeqNo: 89849						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	54.92	1.7	50	0	110	73.9	135	60.15	9.09	30	
Lead	48.56	0.37	50	0	97.1	67.9	118	48.69	0.271	30	

Sample ID: 1394-LCSD2	SampType: LCSD	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 5/24/2005	RunNo: 6221						
Client ID: ZZZZ	Batch ID: 1394	TestNo: SW6010B	(SW3050B)	Analysis Date: 5/25/2005	SeqNo: 89850						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	55.30	1.7	50	0	111	73.9	135	56.58	2.29	30	
Lead	50.28	0.37	50	0	101	67.9	118	50.5	0.449	30	

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: ERM Walnut Creek

Work Order: 0505109

Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010B_S

Sample ID: 1394-LCSD3	SampType: LCSD	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 5/24/2005	RunNo: 6223
Client ID: ZZZZ	Batch ID: 1394	TestNo: SW6010B	(SW3050B)	Analysis Date: 5/25/2005	SeqNo: 89942

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	58.75	1.7	50	0	118	73.9	135	57.81	1.61	30	
Lead	48.44	0.37	50	0	96.9	67.9	118	49.17	1.49	30	

Sample ID: 1394-LCSD3	SampType: LCSD	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 5/24/2005	RunNo: 6224
Client ID: ZZZZ	Batch ID: 1394	TestNo: SW6010B	(SW3050B)	Analysis Date: 5/25/2005	SeqNo: 90008

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	48.44	0.37	50	0	96.9	67.9	118	49.17	1.49	30	

Sample ID: 0505109-001AMS	SampType: MS	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 5/24/2005	RunNo: 6221
Client ID: B-22-N	Batch ID: 1394	TestNo: SW6010B	(SW3050B)	Analysis Date: 5/25/2005	SeqNo: 89803

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	67.12	1.7	50	19.45	95.3	73.9	135				
Lead	50.54	0.37	50	8.627	83.8	67.9	118				

Sample ID: 0505109-022AMS	SampType: MS	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 5/24/2005	RunNo: 6221
Client ID: B-12-S	Batch ID: 1394	TestNo: SW6010B	(SW3050B)	Analysis Date: 5/25/2005	SeqNo: 89828

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	68.12	1.7	50	0	136	73.9	135				S
Lead	48.35	0.37	50	7.636	81.4	67.9	118				

Sample ID: 0505109-042AMS	SampType: MS	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 5/24/2005	RunNo: 6223
Client ID: B-18-S	Batch ID: 1394	TestNo: SW6010B	(SW3050B)	Analysis Date: 5/25/2005	SeqNo: 89929

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	115.2	1.7	50	55.69	119	73.9	135				
Lead	60.95	0.37	50	19.34	83.2	67.9	118				

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: ERM Walnut Creek
 Work Order: 0505109
 Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010B_S

Sample ID: 0505109-001AMSD	SampType: MSD	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 5/24/2005	RunNo: 6221						
Client ID: B-22-N	Batch ID: 1394	TestNo: SW6010B	(SW3050B)	Analysis Date: 5/25/2005	SeqNo: 89804						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	62.54	1.7	50	19.45	86.2	73.9	135	67.12	7.06	30	
Lead	50.72	0.37	50	8.627	84.2	67.9	118	50.54	0.353	30	

Sample ID: 0505109-022AMSD	SampType: MSD	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 5/24/2005	RunNo: 6221						
Client ID: B-12-S	Batch ID: 1394	TestNo: SW6010B	(SW3050B)	Analysis Date: 5/25/2005	SeqNo: 89829						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	63.84	1.7	50	0	128	73.9	135	68.12	6.49	30	
Lead	49.26	0.37	50	7.636	83.3	67.9	118	48.35	1.88	30	

Sample ID: 0505109-042AMSD	SampType: MSD	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 5/24/2005	RunNo: 6223						
Client ID: B-18-S	Batch ID: 1394	TestNo: SW6010B	(SW3050B)	Analysis Date: 5/25/2005	SeqNo: 89930						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	110.6	1.7	50	55.69	110	73.9	135	115.2	4.09	30	
Lead	59.96	0.37	50	19.34	81.3	67.9	118	60.95	1.62	30	

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: ERM Walnut Creek
 Work Order: 0505109
 Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: 8081_S

Sample ID: MB-R6207	SampType: MBLK	TestCode: 8081_S	Units: µg/Kg	Prep Date: 5/24/2005	RunNo: 6207
Client ID: ZZZZZ	Batch ID: R6207	TestNo: SW8081A		Analysis Date: 5/24/2005	SeqNo: 89674

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	ND	2.0									
4,4'-DDE	ND	2.0									
4,4'-DDT	ND	2.0									
Aldrin	ND	2.0									
alpha-BHC	ND	2.0									
alpha-Chlordane	ND	2.0									
beta-BHC	ND	2.0									
Chlordane	ND	50									
delta-BHC	ND	2.0									
Dieldrin	ND	2.0									
Endosulfan I	ND	2.0									
Endosulfan II	ND	2.0									
Endosulfan sulfate	ND	2.0									
Endrin	ND	2.0									
Endrin aldehyde	ND	2.0									
Endrin ketone	ND	2.0									
gamma-BHC	ND	2.0									
gamma-Chlordane	ND	2.0									
Heptachlor	ND	2.0									
Heptachlor epoxide	ND	2.0									
Methoxychlor	ND	5.0									
Toxaphene	ND	100									
Surr: Decachlorobiphenyl	45.60	0	50	0	91.2	67.1	112				
Surr: Tetrachloro-m-xylene	42.83	0	50	0	85.7	65.7	114				

Sample ID: LCS	SampType: LCS	TestCode: 8081_S	Units: µg/Kg	Prep Date: 5/24/2005	RunNo: 6207
Client ID: ZZZZZ	Batch ID: R6207	TestNo: SW8081A		Analysis Date: 5/24/2005	SeqNo: 89678

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	23.27	2.0	20	0	116	62.6	124				

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: ERM Walnut Creek
 Work Order: 0505109
 Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: 8081_S

Sample ID: LCS	SampType: LCS	TestCode: 8081_S	Units: µg/Kg	Prep Date: 5/24/2005	RunNo: 6207
Client ID: ZZZZ	Batch ID: R6207	TestNo: SW8081A		Analysis Date: 5/24/2005	SeqNo: 89678

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aldrin	19.69	2.0	20	0	98.4	61.4	115				
Dieldrin	20.49	2.0	20	0	102	65	122				
Endrin	21.18	2.0	20	0	106	62.8	130				
gamma-BHC	19.91	2.0	20	0	99.6	61.6	121				
Heptachlor	19.82	2.0	20	0	99.1	65.5	116				
Surr: Decachlorobiphenyl	40.57	0	50	0	81.1	67.1	112				
Surr: Tetrachloro-m-xylene	37.98	0	50	0	76.0	65.7	114				

Sample ID: LCSD	SampType: LCSD	TestCode: 8081_S	Units: µg/Kg	Prep Date: 5/24/2005	RunNo: 6207
Client ID: ZZZZ	Batch ID: R6207	TestNo: SW8081A		Analysis Date: 5/24/2005	SeqNo: 89679

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	23.89	2.0	20	0	119	62.6	124	23.27	2.63	30	
Aldrin	20.33	2.0	20	0	102	61.4	115	19.69	3.22	30	
Dieldrin	20.84	2.0	20	0	104	65	122	20.49	1.68	30	
Endrin	21.78	2.0	20	0	109	62.8	130	21.18	2.79	30	
gamma-BHC	20.57	2.0	20	0	103	61.6	121	19.91	3.24	30	
Heptachlor	20.14	2.0	20	0	101	65.5	116	19.82	1.60	30	
Surr: Decachlorobiphenyl	41.98	0	50	0	84.0	67.1	112	0	0	0	
Surr: Tetrachloro-m-xylene	38.42	0	50	0	76.8	65.7	114	0	0	0	

Sample ID: 0505097-028AMS	SampType: MS	TestCode: 8081_S	Units: µg/Kg	Prep Date: 5/24/2005	RunNo: 6207
Client ID: ZZZZ	Batch ID: R6207	TestNo: SW8081A		Analysis Date: 5/24/2005	SeqNo: 89676

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	52.17	2.0	20	23.94	141	62.6	124				S
Aldrin	19.17	2.0	20	0	95.9	61.4	115				
Dieldrin	21.87	2.0	20	0	109	65	122				
Endrin	23.34	2.0	20	1.784	108	62.8	130				
gamma-BHC	20.74	2.0	20	0	104	61.6	121				

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: ERM Walnut Creek

Work Order: 0505109

Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: 8081_S

Sample ID: 0505097-028AMS	SampType: MS	TestCode: 8081_S	Units: µg/Kg	Prep Date: 5/24/2005	RunNo: 6207						
Client ID: ZZZZZ	Batch ID: R6207	TestNo: SW8081A		Analysis Date: 5/24/2005	SeqNo: 89676						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Heptachlor	20.31	2.0	20	0.9476	96.8	65.5	116				
Surr: Decachlorobiphenyl	42.08	0	50	0	84.2	67.1	112				
Surr: Tetrachloro-m-xylene	38.41	0	50	0	76.8	65.7	114				

Sample ID: 0505097-028AMSD	SampType: MSD	TestCode: 8081_S	Units: µg/Kg	Prep Date: 5/24/2005	RunNo: 6207						
Client ID: ZZZZZ	Batch ID: R6207	TestNo: SW8081A		Analysis Date: 5/24/2005	SeqNo: 89677						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	55.37	2.0	20	23.94	157	62.6	124	52.17	5.96	30	S
Aldrin	21.63	2.0	20	0	108	61.4	115	19.17	12.0	30	
Dieldrin	24.05	2.0	20	0	120	65	122	21.87	9.51	30	
Endrin	25.19	2.0	20	1.784	117	62.8	130	23.34	7.64	30	
gamma-BHC	22.79	2.0	20	0	114	61.6	121	20.74	9.44	30	
Heptachlor	23.24	2.0	20	0.9476	111	65.5	116	20.31	13.4	30	
Surr: Decachlorobiphenyl	45.87	0	50	0	91.7	67.1	112	0	0	0	
Surr: Tetrachloro-m-xylene	41.48	0	50	0	83.0	65.7	114	0	0	0	

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits



TORRENT LABORATORY, INC.

483 Sinclair Frontage Road, Milpitas, CA 95035

Phone: 408.263.5258 • FAX: 408.263.8293

www.torrentlab.com • email: analysis@torrentlab.com

CHAIN OF CUSTODY

LAB WORK ORDER NO

0505109

NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY

Company Name: ERM Location of Sampling: 1346 92nd Ave "Substation I" Oakland, Ca

Address: 1777 Botelho Drive Suite 260 Purpose: Soil Sampling

City: Westport Creek State: Ca Zip Code: 94596 Special Instructions / Comments:

Telephone: 925-946-0455 FAX:

REPORT TO: John Lucio SAMPLER: Rob Dep P.O. #: 26797 EMAIL: John.Lucio@erm.com

TURNAROUND TIME:

10 Working Days 3 Working Days 2-8 Hours

7 Working Days 2 Working Days Other

5 Working Days 24 Hours

SAMPLE TYPE:

Storm Water Other

Waste Water

Ground Water

Soil

REPORT FORMAT:

QC Level II

EDF

Excel / EDD

ANALYSIS REQUESTED

ARISEMIC

CLIENT'S SAMPLE I.D.	DATE/TIME SAMPLED	SAMPLE TYPE	# OF CONT	CONT TYPE	ANALYSIS REQUESTED						TORRENT'S SAMPLE I.D.	
1. B-22-N	5-24-05 8:15	GRAB	1	JAR	X							0505109-101A
2. B-22-S	5-24-05 8:15											-102A
3. B-22-E	5-24-05 8:15											-103A
4. B-22-W	5-24-05 8:15											-104A
5. B-22-B	5-24-05 8:15											-105A
6. B-20-N	5-24-05 8:40											-106A
7. B-20-S	5-24-05 8:40											-107A
8. B-20-E	5-24-05 8:40											-108A
9. B-20-W	5-24-05 8:40											-109A
10. B-20-B	5-24-05 8:40											-110A

RUSH
24 HOURS

TORRENT LAB

1 Relinquished By: <u>[Signature]</u>	Date: <u>5-24-05</u>	Time: <u>3:59</u>	Received By: <u>[Signature]</u>	Date: <u>5-24-05</u>	Time: <u>4:00</u>
2 Relinquished By: <u>[Signature]</u>	Date: <u>5-24-05</u>	Time: <u>5:05</u>	Received By: <u>[Signature]</u>	Date: <u>5-24-05</u>	Time: <u>5:10</u>

Were Samples Received in Good Condition? Yes NO Samples on Ice? Yes NO Method of Shipment FL Sample seals intact? Yes NO

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrangements are made.



TORRENT LABORATORY, INC.

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CHAIN OF CUSTODY

LAB WORK ORDER NO

0505109

NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY

Company Name: ERM Location of Sampling: _____
 Address: SAME Purpose: SAME
 City: _____ State: _____ Zip Code: _____ Special Instructions / Comments: _____
 Telephone: _____ FAX: _____
 REPORT TO: John Lockett SAMPLER: Rob Dyer P.O.#: 26797 EMAIL: John.Lockett@ERM.com

TURNAROUND TIME:
 10 Working Days 3 Working Days 2 - 8 Hours
 7 Working Days 2 Working Days Other
 5 Working Days 24 Hours

SAMPLE TYPE:
 Storm Water Other
 Waste Water
 Ground Water
 Soil

REPORT FORMAT:
 QC Level II
 EDF
 Excel / EDD

ANALYSIS REQUESTED

/									
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CLIENT'S SAMPLE I.D.	DATE/TIME SAMPLED	SAMPLE TYPE	# OF CONT	CONT TYPE	ANALYSIS REQUESTED										TORRENT'S SAMPLE I.D.			
1. B-21-N	5/24/05 10:15	GRAB	1	JAR	X													0505109-011A
2. B-21-S	10:15				X													-012A
3. B-21-E	10:15				X													-013A
4. B-21-W	10:15				X													-014A
5. B-21-B	10:15				X													-015A
6. B-14-N	10:40				X													-016A
7. B-14-S	10:40				X													-017A
8. B-14-E	10:40				X													-018A
9. B-14-W	10:40				X													-019A
10. B-14-B	10:40				X													-020A

RUSH
24 HOURS

1 Relinquished By: <u>[Signature]</u>	Date: <u>5/24/05</u>	Time: <u>3:59</u>	Received By: <u>[Signature]</u>	Date: <u>5-24-05</u>	Time: <u>4:00</u>
2 Relinquished By: <u>[Signature]</u>	Date: <u>5-27-05</u>	Time: <u>5:05</u>	Received By: <u>[Signature]</u>	Date: <u>5-25-05</u>	Time: <u>5:10P</u>

Were Samples Received in Good Condition? Yes NO Samples on Ice? Yes NO Method of Shipment FL Sample seals intact? Yes NO

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrangements are made.

Log In By: _____ Date: _____ Log In Reviewed By: [Signature] Date: 5/24/05 Page 2 of 5

TORRENT LAB



TORRENT LABORATORY, INC.

483 Sinclair Frontage Road, Milpitas, CA 95035
Phone: 408.263.5258 • FAX: 408.263.8293
www.torrentlab.com • email: analysis@torrentlab.com

CHAIN OF CUSTODY

LAB WORK ORDER NO

0505109

NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY

Company Name: ERM Location of Sampling: SAME
 Address: SAME Purpose:
 City: State: Zip Code: Special Instructions / Comments:
 Telephone: FAX:
 REPORT TO: John Lucco SAMPLER: Rob Deo P.O. #: 26797 EMAIL: john.lucco@erm.com

TURNAROUND TIME:
 10 Working Days 3 Working Days 2 - 8 Hours
 7 Working Days 2 Working Days Other
 5 Working Days 24 Hours

SAMPLE TYPE:
 Storm Water Other
 Waste Water
 Ground Water
 Soil

REPORT FORMAT:
 QC Level II
 EDF
 Excel / EDD

ANALYSIS REQUESTED

Arsenic

CLIENT'S SAMPLE I.D.	DATE/TIME SAMPLED	SAMPLE TYPE	# OF CONT	CONT TYPE	ANALYSIS REQUESTED					TORRENT'S SAMPLE I.D.	
1. B-12-N	5/24/05 11:15	GRAB	1	JAR	X						0505109-021A
2. B-12-S	11:15				X						-022A
3. B-12-E	11:15				X						-023A
4. B-12-W	11:15				X						-024A
5. B-12-B	11:15				X						-025A
6. B-19-N	11:40				X						-026A
7. B-19-S	11:40				X						-027A
8. B-19-E	11:40				X						-028A
9. B-19-W	11:40				X						-029A
10. B-19-B	11:40				X						-030A

RUSH
24 HOURS

TORRENT LAB

1 Relinquished By: [Signature] Date: 5/24/05 Time: 3:59 Received By: [Signature] Date: 5-24-05 Time: 4:00
 2 Relinquished By: [Signature] Date: 5-24-05 Time: 5:05 Received By: [Signature] Date: 5-24-05 Time: 5:10

Were Samples Received in Good Condition? Yes NO Samples on Ice? Yes NO Method of Shipment FL Sample seals intact? Yes NO

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrangements are made.

Log In By: [Signature] Date: 5/24/05 Log In Reviewed By: [Signature] Date: 5/24/05 Page 3 of 5



TORRENT LABORATORY, INC.

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CHAIN OF CUSTODY

LAB WORK ORDER NO

0505109

NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY.

Company Name: ERM Location of Sampling: Substation I
 Address: _____ Purpose: _____
 City: _____ State: _____ Zip Code: _____ Special Instructions / Comments: _____
 Telephone: _____ FAX: _____
 REPORT TO: John Lucio SAMPLER: Rob Dyer P.O.#: 26777 EMAIL: john.lucio@erm.com

TURNAROUND TIME:

- 10 Working Days 3 Working Days 2 - 8 Hours
 7 Working Days 2 Working Days Other
 5 Working Days 24 Hours

SAMPLE TYPE:

- Storm Water Other
 Waste Water
 Ground Water
 Soil

REPORT FORMAT:

- QC Level II
 EDF
 Excel / EDD

ANALYSIS REQUESTED

Lead 6010 B
Pentachloro 7060X

CLIENT'S SAMPLE I.D.	DATE/TIME SAMPLED	SAMPLE TYPE	# OF CONT	CONT TYPE	ANALYSIS REQUESTED							TORRENT'S SAMPLE I.D.		
1. B-11-N	5/24/05 12:00	GRAB	1	JAR	X									0505109-031A
2. B-11-S	12:00				X									-032A
3. B-11-E	12:00				X									-033A
4. B-11-W	12:00				X									-034A
5. B-11-B	12:00				X									-035A
6. B-5-N	12:30				X	X								-036A
7. B-5-S	12:30				X	X								-037A
8. B-5-E	12:30				X	X								-038A
9. B-5-W	12:30				X	X								-039A
10. B-5-B	12:30				X	X								-040A

RUSH
24 HOURS

TORRENT LAB

1 Relinquished By: <u>[Signature]</u>	Date: <u>5/24/05</u>	Time: <u>3:59</u>	Received By: <u>[Signature]</u>	Date: <u>5-24-05</u>	Time: <u>9:00</u>
2 Relinquished By: <u>[Signature]</u>	Date: <u>5-24-05</u>	Time: <u>5:05</u>	Received By: <u>[Signature]</u>	Date: <u>5-24-05</u>	Time: <u>5:10</u>

Were Samples Received in Good Condition? Yes NO Samples on Ice? Yes NO Method of Shipment F-2 Sample seals intact? Yes NO

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrangements are made.

Log In By: _____ Date: _____ Log In Reviewed By: [Signature] Date: 5/24/05 Page 4 of 5



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CHAIN OF CUSTODY

LAB WORK ORDER NO

0505109

NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY

Company Name: ERM Location of Sampling: _____
 Address: _____ Purpose: _____
 City: _____ State: _____ Zip Code: _____ Special Instructions / Comments: _____
 Telephone: _____ FAX: _____
 REPORT TO: John Lacto SAMPLER: Rob Dyer P.O. #: 26797 EMAIL: john.lacto@erm.com

TURNAROUND TIME:
 10 Working Days 3 Working Days 2 - 8 Hours
 7 Working Days 2 Working Days Other
 5 Working Days 24 Hours

SAMPLE TYPE:
 Storm Water Other
 Waste Water
 Ground Water
 Soil

REPORT FORMAT:
 QC Level II
 EDF
 Excel / EDD

ANALYSIS REQUESTED

Arsenic

CLIENT'S SAMPLE I.D.	DATE/TIME SAMPLED	SAMPLE TYPE	# OF CONT	CONT TYPE	ANALYSIS REQUESTED					TORRENT'S SAMPLE I.D.	
1. B-18-N	5/24/05 11:45	GRAB	1	JAR	X						0505109-044A
2. B-18-S	↓	↓	↓	↓	X						044A
3. B-18-E	↓	↓	↓	↓	X						043A
4. B-18-W	↓	↓	↓	↓	X						044A
5. B-18-B	↓	↓	↓	↓	X						045A
6.											
7.											
8.											
9.											
10.											

RUSH
24 HOURS

1 Relinquished By: [Signature] Date: 5/24/05 Time: 3:54 Received By: [Signature] Date: 5-24-05 Time: 4:00
 2 Relinquished By: [Signature] Date: 5-24-05 Time: 5:05 Received By: [Signature] Date: 5-24-05 Time: 5:18

Were Samples Received in Good Condition? Yes NO Samples on Ice? Yes NO Method of Shipment R2 Sample seals intact? Yes NO
 NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrangements are made.
 Log In By: _____ Date: _____ Log In Reviewed By: [Signature] Date: 5/24/05 Page 5 of 5

TORRENT LAB

Torrent Laboratory, Inc.

Sample Receipt Checklist

Client Name ERM-WC

Date and Time Receive

5/24/2005

Work Order Number 0505109

Received by AP-2

Checklist completed by

Reviewed by

Signature

Date

Initials

Date

Matrix

Carrier name Faultline

Shipping container/cooler in good condition?

Yes

No

Not Present

Custody seals intact on shipping container/cooler?

Yes

No

Not Present

Custody seals intact on sample bottles?

Yes

No

Not Present

Chain of custody present?

Yes

No

Chain of custody signed when relinquished and received?

Yes

No

Chain of custody agrees with sample labels?

Yes

No

SEE COMMENT

Samples in proper container/bottle?

Yes

No

Sample containers intact?

Yes

No

Sufficient sample volume for indicated test?

Yes

No

All samples received within holding time?

Yes

No

Container/Temp Blank temperature in compliance?

Yes

No

Water - VOA vials have zero headspace?

No VOA vials submitted

Yes

No

Water - pH acceptable upon receipt?

Yes

No

Adjusted?

Checked by

Any No and/or NA (not applicable) response must be detailed in the comments section b

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding

Comments:

on sample B-19-N, S, E, W, B (26A, 27A, 28A, 29A, 30A)
time is 11:30 while on conc time is 11:40

Corrective Action



McC Campbell Analytical, Inc.

110 2nd Avenue South, #D7, Pucheco, CA 94553-5560
Telephone: 925-798-1620 Fax: 925-798-1622
Website: www.mccampbell.com E-mail: ma: @mccampbell.com

Torrerx Laboratory, Inc. 483 Sinclair Frontage Road Milpitas, CA 95035	Client Project ID: #0505109	Date Sampled: 05/24/05
		Date Received: 05/26/05
	Client Contact: Onyi Nwogu	Date Reported: 05/26/05
	Client P.O.:	Date Completed: 05/26/05

Work Order: 0505396

May 26, 2005

RE: As results.

Please note that these As results are obtained from Torrent lab's digested samples; therefore, no QC or blank data will be provided from us. If you have any questions, please contact Oanh Cao @ (925) 798-1620. Thank you.

DHS Certification No. 1644

Angela Rydelius
Angela Rydelius, Lab Manager



McC Campbell Analytical, Inc.

110 2nd Avenue South, #D7, Foothill, CA 94553-5560
 Telephone: 925-798-1620 Fax: 925-798-1622
 Website: www.mccampbell.com E-mail: main@mccampbell.com

Torrent Laboratory, Inc.
 483 Sinclair Frontage Road
 Milpitas, CA 95035

Client Project ID: #0505109

Date Sampled: 05/24/05

Date Received: 05/26/05

Client Contact: Onyi Nwogu

Date Extracted: 05/26/05

Client P.O.:

Date Analyzed: 05/26/05

Arsenic by ICP-MS*

Extraction method: SW3050B

Analytical methods: 6020A

Work Order: 0505396

Lab ID	Client ID	Matrix	Extraction	Arsenic	DF	% SS
0505396-004A	0505109-004A	S	TTLIC	320	21	N/A
0505396-007A	0505109-007A	S	TTLIC	140	20	N/A
0505396-012A	0505109-012A	S	TTLIC	150	20	N/A
0505396-019A	0505109-019A	S	TTLIC	270	20	N/A
0505396-024A	0505109-024A	S	TTLIC	170	20	N/A
0505396-026A	0505109-026A	S	TTLIC	600	20	N/A
0505396-034A	0505109-034A	S	TTLIC	530	20	N/A

Reporting Limit for DF = 1; ND means not detected at or above the reporting limit	W	TTLIC	NA	mg/L
	S	TTLIC	0.5	mg/Kg

*water samples are reported in µg/L, product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate diluted out of range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

i) aqueous sample containing greater than ~1 vol. % sediment; for DISSOLVED metals, this sample has been preserved prior to filtration; for TTLIC metals, a representative sediment-water mixture was digested; j) reporting limit raised due to insufficient sample amount; k) reporting limit raised due to matrix interference; m) estimated value due to low/high surrogate recovery, caused by matrix interference; n) results are reported on a dry weight basis; p) see attached narrative.

DHS Certification No. 1644

A.C. Rydelius Angela Rydelius, Lab Manager



McC Campbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mcccampbell.com E-mail: main@mcccampbell.com

Environmental Resources Manage 1777 Botelho, Suite 260 Walnut Creek, CA 94596	Client Project ID: #0026797.0001; PG&E I Substation	Date Sampled: 05/27/05
		Date Received: 05/27/05
	Client Contact: John Lucio	Date Reported: 05/31/05
	Client P.O.:	Date Completed: 05/31/05

WorkOrder: 0505439

May 31, 2005

Dear John:

Enclosed are:

- 1). the results of 19 analyzed samples from your #0026797.0001; PG&E I Substation project,
- 2). a QC report for the above samples
- 3). a copy of the chain of custody, and
- 4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions please contact me. McC Campbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Yours truly,

Angela Rydelius, Lab Manager



McC Campbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
 Telephone : 925-798-1620 Fax : 925-798-1622
 Website: www.mcccampbell.com E-mail: main@mcccampbell.com

Environmental Resources Manage 1777 Botelho, Suite 260 Walnut Creek, CA 94596	Client Project ID: #0026797.0001; PG&E I Substation	Date Sampled: 05/27/05
	Client Contact: John Lucio	Date Received: 05/27/05
	Client P.O.:	Date Extracted: 05/27/05
		Date Analyzed: 05/27/05-05/28/05

Arsenic by ICP-MS*

Extraction method: SW3050B

Analytical methods: 6020A

Work Order: 0505439

Lab ID	Client ID	Matrix	Extraction	Arsenic	DF	% SS
0505439-001A	B-14-W2	S	TTLC	22	1	101
0505439-002A	B-14-S2	S	TTLC	25	1	92
0505439-003A	B-14-E2	S	TTLC	14	1	115
0505439-004A	B-12-W2	S	TTLC	54	1	98
0505439-005A	B-22-W2	S	TTLC	140	21	96
0505439-006A	B-22-E2	S	TTLC	120	21	105
0505439-007A	B-22-B2	S	TTLC	8.6	1	106
0505439-008A	B-21-S2	S	TTLC	91	1	108
0505439-009A	B-20-E2	S	TTLC	170	21	97
0505439-010A	B-20-W2	S	TTLC	85	1	100
0505439-011A	B-21-B2	S	TTLC	8.5	1	103
0505439-012A	B-21-E2	S	TTLC	140	21	92
0505439-013A	B-20-S2	S	TTLC	27	1	94
0505439-014A	B-19-W2	S	TTLC	110	21	104
0505439-015A	B-19-E2	S	TTLC	11	1	94
0505439-016A	B-18-E2	S	TTLC	12	1	86

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	TTLC	NA	mg/L
	S	TTLC	0.5	mg/Kg

*water samples are reported in µg/L, product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate diluted out of range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

i) aqueous sample containing greater than ~1 vol. % sediment; for DISSOLVED metals, this sample has been preserved prior to filtration; for TTLC metals, a representative sediment-water mixture was digested; j) reporting limit raised due to insufficient sample amount; k) reporting limit raised due to matrix interference; m) estimated value due to low/high surrogate recovery, caused by matrix interference; n) results are reported on a dry weight basis; p) see attached narrative.



McC Campbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
 Telephone : 925-798-1620 Fax : 925-798-1622
 Website: www.mcccampbell.com E-mail: main@mcccampbell.com

Environmental Resources Manage 1777 Botelho, Suite 260 Walnut Creek, CA 94596	Client Project ID: #0026797.0001; PG&E I Substation	Date Sampled: 05/27/05
	Client Contact: John Lucio	Date Received: 05/27/05
	Client P.O.:	Date Extracted: 05/27/05
		Date Analyzed: 05/27/05-05/28/05

Arsenic by ICP-MS*

Extraction method: SW3050B

Analytical methods: 6020A

Work Order: 0505439

Lab ID	Client ID	Matrix	Extraction	Arsenic	DF	% SS
0505439-017A	B-18-W2	S	TTLC	110	21	83
0505439-018A	B-18-N2	S	TTLC	250	21	106
0505439-019A	B-18-S2	S	TTLC	7.2	1	102

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	TTLC	NA	mg/L
	S	TTLC	0.5	mg/Kg

*water samples are reported in µg/L, product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate diluted out of range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

i) aqueous sample containing greater than ~1 vol. % sediment; for DISSOLVED metals, this sample has been preserved prior to filtration; for TTLC metals, a representative sediment-water mixture was digested; j) reporting limit raised due to insufficient sample amount; k) reporting limit raised due to matrix interference; m) estimated value due to low/high surrogate recovery, caused by matrix interference; n) results are reported on a dry weight basis; p) see attached narrative.



McC Campbell Analytical, Inc.

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Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

QC SUMMARY REPORT FOR 6020A

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder: 0505439

EPA Method: 6020A		Extraction: SW3050B				BatchID: 16392			Spiked Sample ID: 0505408-013A		
Analyte	Sample	Spiked	MS	MSD	MS-MSD	Spiked	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	mg/Kg	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
Arsenic	14	50	103	106	1.81	10	99.3	97.6	1.73	75 - 125	80 - 120
%SS:	90	250	92	92	0	250	99	100	0.843	70 - 130	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 16392 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0505439-001A	5/27/05 11:05 AM	5/27/05	5/27/05 9:27 PM	0505439-002A	5/27/05 11:05 AM	5/27/05	5/27/05 10:00 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.
 % Recovery = $100 * (MS - Sample) / (Amount Spiked)$; $RPD = 100 * (MS - MSD) / ((MS + MSD) / 2)$.
 MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.
 N/A = not applicable to this method.
 NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS Certification No. 1644

QA/QC Officer



QC SUMMARY REPORT FOR 6020A

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder: 0505439

EPA Method: 6020A		Extraction: SW3050B				BatchID: 16408			Spiked Sample ID: 0505439-010A		
Analyte	Sample	Spiked	MS	MSD	MS-MSD	Spiked	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	mg/Kg	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
Arsenic	85	50	NR	NR	NR	10	103	97.9	5.46	75 - 125	80 - 120
%SS:	100	250	103	103	0	250	101	108	6.76	70 - 130	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 16408 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0505439-003A	5/27/05 11:05 AM	5/27/05	5/27/05 10:07 PM	0505439-004A	5/27/05 11:00 AM	5/27/05	5/27/05 10:14 PM
0505439-005A	5/27/05 11:15 AM	5/27/05	5/27/05 10:27 PM	0505439-006A	5/27/05 11:15 AM	5/27/05	5/27/05 10:41 PM
0505439-007A	5/27/05 11:15 AM	5/27/05	5/27/05 10:48 PM	0505439-008A	5/27/05 11:30 AM	5/27/05	5/27/05 10:55 PM
0505439-009A	5/27/05 11:45 AM	5/27/05	5/27/05 11:35 PM	0505439-010A	5/27/05 11:45 AM	5/27/05	5/28/05 2:31 AM
0505439-011A	5/27/05 11:30 AM	5/27/05	5/27/05 11:42 PM	0505439-012A	5/27/05 11:30 AM	5/27/05	5/28/05 12:22 AM
0505439-013A	5/27/05 11:45 AM	5/27/05	5/28/05 12:29 AM	0505439-014A	5/27/05 12:00 PM	5/27/05	5/28/05 12:43 AM
0505439-015A	5/27/05 12:00 PM	5/27/05	5/28/05 12:50 AM	0505439-016A	5/27/05 12:10 PM	5/27/05	5/28/05 12:57 AM
0505439-017A	5/27/05 12:10 PM	5/27/05	5/28/05 1:37 AM	0505439-018A	5/27/05 12:10 PM	5/27/05	5/28/05 1:51 AM
0505439-019A	5/27/05 12:00 PM	5/27/05	5/28/05 1:58 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not applicable to this method.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

RAM

Environmental Resources Management

0505439 CHAIN OF CUSTODY RECORD

NO: 3996

1777 Botelho Drive, Suite 260 • Walnut Creek, CA, 94596 • (925) 946-0455 • FAX (925) 946-9968

Page 1 of 2

PROJECT #		PROJECT NAME						# OF CONTAINERS	MATRIX			REQUESTED PARAMETERS														
0026797.0001		PG-E I Substation							SOIL	WATER	GAS	Arsenic Icpms														
SAMPLER (PRINT NAME)		(SIGNATURE)																								
DPL		<i>[Signature]</i>																								
RECEIVING LABORATORY																										
McC Campbell Lab																										
SAMPLE ID	DATE	TIME	1	2	SAMPLING METHOD	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
B-14-W2	05/27/05	1105	X		Hand	N	N	Jar	1	X																
B-14-S2		1105	X						1	X																
B-14-E2		1105	X						1	X																
B-12-W2		1100	X						1	X																
B-22-W2		1115	X						1	X																
B-22-E2		1115	X						1	X																
B-22-B2		1115	X						1	X																
B-21-S2		1130	X						1	X																
B-20-E2		1145	X						1	X																
B-20-W2		1145	X						1	X																
RELINQUISHED BY (SIGNATURE)			DATE	TIME	RECEIVED BY			DATE	TIME	FIELD REMARKS																
<i>[Signature]</i>			5/27/05	1420	<i>[Signature]</i>			5/27	223	48 hour Turn																
RELINQUISHED BY (SIGNATURE)			DATE	TIME	RECEIVED BY			DATE	TIME	<input checked="" type="checkbox"/> ICE/ <input checked="" type="checkbox"/> GOOD CONDITION <input type="checkbox"/> HEAD SPACE ABSENT <input type="checkbox"/> DECHLORINATED IN LAB PRESERVATION <input type="checkbox"/> VOAS <input type="checkbox"/> O&G <input type="checkbox"/> METALS <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> APPROPRIATE CONTAINERS <input checked="" type="checkbox"/> PRESERVED IN LAB																
RELINQUISHED BY (SIGNATURE)			DATE	TIME	RECEIVED BY			DATE	TIME																	
RELINQUISHED BY (SIGNATURE)			DATE	TIME	RECEIVED BY			DATE	TIME																	
REMARKS ON SAMPLE										EEM REMARKS										SEND REPORT TO:						
<input type="checkbox"/> BOTTLE INTACT <input type="checkbox"/> CUSTODY SEALS <input type="checkbox"/> CHILLED <input type="checkbox"/> PRESERVED <input type="checkbox"/> SEALS INTACT <input type="checkbox"/> SEE REMARKS																				<i>[Signature]</i> John Lario						

RUSH

McC Campbell Analytical, Inc.



110 Second Avenue South, #D7
Pacheco, CA 94553-5560
(925) 798-1620

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0505439

ClientID: ERMW

Report to:

John Lucio
Environmental Resources Managemen
1777 Botelho, Suite 260
Walnut Creek, CA 94596

TEL: 925-946-0455
FAX: 925-946-9968
ProjectNo: #0026797.0001; PG&E I Substation
PO:

Bill to:

Accounts Payable
Environmental Resources Managemen
1777 Botelho, Suite 260
Walnut Creek, CA 94596

Requested TAT:

2 days

Date Received: 05/27/2005

Date Printed: 05/27/2005

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)															
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
0505439-001	B-14-W2	Soil	5/27/05 11:05:00	<input type="checkbox"/>	A															
0505439-002	B-14-S2	Soil	5/27/05 11:05:00	<input type="checkbox"/>	A															
0505439-003	B-14-E2	Soil	5/27/05 11:05:00	<input type="checkbox"/>	A															
0505439-004	B-12-W2	Soil	5/27/05 11:00:00	<input type="checkbox"/>	A															
0505439-005	B-22-W2	Soil	5/27/05 11:15:00	<input type="checkbox"/>	A															
0505439-006	B-22-E2	Soil	5/27/05 11:15:00	<input type="checkbox"/>	A															
0505439-007	B-22-B2	Soil	5/27/05 11:15:00	<input type="checkbox"/>	A															
0505439-008	B-21-S2	Soil	5/27/05 11:30:00	<input type="checkbox"/>	A															
0505439-009	B-20-E2	Soil	5/27/05 11:45:00	<input type="checkbox"/>	A															
0505439-010	B-20-W2	Soil	5/27/05 11:45:00	<input type="checkbox"/>	A															
0505439-011	B-21-B2	Soil	5/27/05 11:30:00	<input type="checkbox"/>	A															
0505439-012	B-21-E2	Soil	5/27/05 11:30:00	<input type="checkbox"/>	A															
0505439-013	B-20-S2	Soil	5/27/05 11:45:00	<input type="checkbox"/>	A															
0505439-014	B-19-W2	Soil	5/27/05 12:00:00	<input type="checkbox"/>	A															
0505439-015	B-19-E2	Soil	5/27/05 12:00:00	<input type="checkbox"/>	A															

Test Legend:

1	ASMS_S	2		3		4		5	
6		7		8		9		10	
11		12		13		14		15	

Prepared by: Maria Venegas

Comments: 48hr Rush

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

McCampbell Analytical, Inc.



110 Second Avenue South, #D7
 Pacheco, CA 94553-5560
 (925) 798-1620

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0505439

ClientID: ERMW

Report to:		Bill to:	Requested TAT:
John Lucio	TEL: 925-946-0455	Accounts Payable	2 days
Environmental Resources Manage	FAX: 925-946-9968	Environmental Resources Manage	
1777 Botelho, Suite 260	ProjectNo: #0026797.0001; PG&E I Substation	1777 Botelho, Suite 260	Date Received: 05/27/2005
Walnut Creek, CA 94596	PO:	Walnut Creek, CA 94596	Date Printed: 05/27/2005

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)																
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
0505439-016	B-18-E2	Soil	5/27/05 12:10:00	<input type="checkbox"/>	A																
0505439-017	B-18-W2	Soil	5/27/05 12:10:00	<input type="checkbox"/>	A																
0505439-018	B-18-N2	Soil	5/27/05 12:10:00	<input type="checkbox"/>	A																
0505439-019	B-18-S2	Soil	5/27/05 12:00:00	<input type="checkbox"/>	A																

Test Legend:

1	ASMS_S	2		3		4		5	
6		7		8		9		10	
11		12		13		14		15	

Prepared by: Maria Venegas

Comments: 48hr Rush

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.



TORRENT LABORATORY, INC.

483 Sinclair Frontage Rd. • Milpitas, CA 95035 • Ph: (408) 263-5258 • Fax: (408) 263-8293

www.torrentlab.com email: analysis@torrentlab.com

June 07, 2005

Denny Mcilvaine
Philip Transportation & Remediation Inc.
P.O.Box 150
San Martin, CA 95046

TEL: (800) 321-1030
FAX (408) 683-0485

RE:

Order No.: 0506011

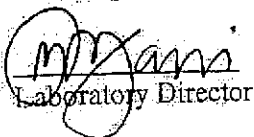
Dear Denny Mcilvaine:

Torrent Laboratory, Inc. received 1 sample on 6/3/2005 for the analyses presented in the following report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these tests results, please feel free to contact the Project Management Team at (408)263-5258; ext: 204.

Sincerely,


Laboratory Director

06-07-05
Date



TORRENT LABORATORY, INC.

483 Sinclair Frontage Rd. • Milpitas, CA 95035 • Ph: (408) 263-5258 • Fax: (408) 263-8298

www.torrentlab.com email: analysis@torrentlab.com

Date: 07-Jun-05

Torrent Laboratory, Inc.

CLIENT: Philip Transportation & Remediation Inc.

Project:

Lab Order: 0506011

CASE NARRATIVE

Analytical Comments for METHOD TPH_D/MO_S_8015B, LCSD: Note: Diesel % recovery is biased high in LCSD. An updated control limit will be established in the next quarterly control limit study. The %RPD and MS/MSD are within acceptable control limits.

Analytical Comments for METHOD 8081_S, SAMPLE 0506001-013AMS/MSD: Note: Surrogate recoveries fall outside the control limit; Upon re-analysis of MS/MSD to verify the outliers due to matrix effects, Note: Surrogate recovery of DCBP is biased high. The recovery of second surrogate supports data quality.



TORRENT LABORATORY, INC.

483 Sinclair Frontage Road • Milpitas, CA • Phone: (408) 263-5258 • Fax: (408) 263-8293

Visit us at www.torrentlab.com email: analysis@torrentlab.com

Report prepared for: Denny Mcilvaine
Philip Transportation & Remediation Inc.

Date Received: 6/3/2005

Date Reported: 6/7/2005

Lab Sample ID: 0506011-001

Date Prepared: 6/3/2005

Client Sample ID: MV060305
Sample Location: MISSION VALLEY ROCK
Sample Matrix: SOIL
Date/Time Sampled: 6/3/2005 8:40:00 AM

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Antimony	SW6010B	6/6/2005	3	1	3.0	ND	mg/Kg	1414
Arsenic	SW6010B	6/6/2005	1.747	1	1.7	ND	mg/Kg	1414
Barium	SW6010B	6/6/2005	3	1	3.0	99	mg/Kg	1414
Beryllium	SW6010B	6/6/2005	2	1	2.0	ND	mg/Kg	1414
Cadmium	SW6010B	6/6/2005	0.5	1	0.50	ND	mg/Kg	1414
Chromium	SW6010B	6/6/2005	0.5	1	0.50	31	mg/Kg	1414
Cobalt	SW6010B	6/6/2005	0.5	1	0.50	7.8	mg/Kg	1414
Copper	SW6010B	6/6/2005	0.5	1	0.50	16	mg/Kg	1414
Lead	SW6010B	6/6/2005	0.368	1	0.37	5.7	mg/Kg	1414
Molybdenum	SW6010B	6/6/2005	0.5	1	0.50	ND	mg/Kg	1414
Nickel	SW6010B	6/6/2005	2	1	2.0	ND	mg/Kg	1414
Selenium	SW6010B	6/6/2005	1	1	1.0	ND	mg/Kg	1414
Silver	SW6010B	6/6/2005	5	1	5.0	ND	mg/Kg	1414
Thallium	SW6010B	6/6/2005	2	1	2.0	27	mg/Kg	1414
Vanadium	SW6010B	6/6/2005	4	1	4.0	40	mg/Kg	1414
Zinc	SW6010B	6/6/2005						
Mercury	SW7471A	6/7/2005	0.1	1	0.10	1.5	mg/Kg	1416
TPH (Diesel)	SW8015B	6/5/2005	2	1	2.00	ND	mg/Kg	R6294
TPH (Oil)	SW8015B	6/5/2005	4	1	4.00	ND	mg/Kg	R6294
Surr: Pentacosane	SW8015B	6/5/2005	0	1	53.5-127	61.0	%REC	R6294

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Denny Mcilvaine
Philip Transportation & Remediation Inc.

Date Received: 6/3/2005
Date Reported: 6/7/2005

Client Sample ID: MV060305
Sample Location: MISSION VALLEY ROCK
Sample Matrix: SOIL
Date/Time Sampled 6/3/2005 8:40:00 AM

Lab Sample ID: 0506011-001
Date Prepared: 6/3/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
	SW8081A	6/3/2005	2	1	2.0	ND	µg/Kg	R6287
4,4'-DDD	SW8081A	6/3/2005	2	1	2.0	ND	µg/Kg	R6287
4,4'-DDE	SW8081A	6/3/2005	2	1	2.0	ND	µg/Kg	R6287
4,4'-DDT	SW8081A	6/3/2005	2	1	2.0	ND	µg/Kg	R6287
Aldrin	SW8081A	6/3/2005	2	1	2.0	ND	µg/Kg	R6287
alpha-BHC	SW8081A	6/3/2005	2	1	2.0	ND	µg/Kg	R6287
alpha-Chlordane	SW8081A	6/3/2005	2	1	2.0	ND	µg/Kg	R6287
beta-BHC	SW8081A	6/3/2005	50	1	50	ND	µg/Kg	R6287
Chlordane	SW8081A	6/3/2005	2	1	2.0	ND	µg/Kg	R6287
delta-BHC	SW8081A	6/3/2005	2	1	2.0	ND	µg/Kg	R6287
Dieldrin	SW8081A	6/3/2005	2	1	2.0	ND	µg/Kg	R6287
Endosulfan I	SW8081A	6/3/2005	2	1	2.0	ND	µg/Kg	R6287
Endosulfan II	SW8081A	6/3/2005	2	1	2.0	ND	µg/Kg	R6287
Endosulfan sulfate	SW8081A	6/3/2005	2	1	2.0	ND	µg/Kg	R6287
Endrin	SW8081A	6/3/2005	2	1	2.0	ND	µg/Kg	R6287
Endrin aldehyde	SW8081A	6/3/2005	2	1	2.0	ND	µg/Kg	R6287
Endrin ketone	SW8081A	6/3/2005	2	1	2.0	ND	µg/Kg	R6287
gamma-BHC	SW8081A	6/3/2005	2	1	2.0	ND	µg/Kg	R6287
gamma-Chlordane	SW8081A	6/3/2005	2	1	2.0	ND	µg/Kg	R6287
Heptachlor	SW8081A	6/3/2005	2	1	2.0	ND	µg/Kg	R6287
Heptachlor epoxide	SW8081A	6/3/2005	5	1	5.0	ND	µg/Kg	R6287
Methoxychlor	SW8081A	6/3/2005	100	1	100	ND	µg/Kg	R6287
Toxaphene	SW8081A	6/3/2005	0	1	67.1-112	94.2	%REC	R6287
Surr: Decachlorobiphenyl	SW8081A	6/3/2005	0	1	65.7-114	92.7	%REC	R6287
Surr: Tetrachloro-m-xylene	SW8081A	6/3/2005	0	1				

These analyses were performed according to State
of California Environmental Laboratory
Accreditation program, Certificate # 1991

Client Sample ID: MV060305
Sample Location: MISSION VALLEY ROCK
Sample Matrix: SOIL
Date/Time Sampled 6/3/2005 8:40:00 AM

Lab Sample ID: 0506011-001
Date Prepared: 6/3/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
1,1,1-Trichloroethane	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
1,1,2,2-Tetrachloroethane	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
1,1,2-Trichloroethane	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
1,1-Dichloroethane	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
1,1-Dichloroethene	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
1,1-Dichloropropene	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
1,2,3-Trichlorobenzene	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
1,2,3-Trichloropropane	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
1,2,4-Trichlorobenzene	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
1,2,4-Trimethylbenzene	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
1,2-Dibromo-3-chloropropane	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
1,2-Dibromoethane (EDB)	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
1,2-Dichlorobenzene	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
1,2-Dichloroethane (EDC)	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
1,2-Dichloropropane	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
1,3,5-Trimethylbenzene	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
1,3-Dichlorobenzene	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
1,3-Dichloropropane	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
1,4-Dichlorobenzene	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
2,2-Dichloropropane	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
2-Chloroethyl vinyl ether	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
2-Chlorotoluene	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
4-Chlorotoluene	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
4-Isopropyltoluene	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
Benzene	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
Bromobenzene	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
Bromochloromethane	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
Bromodichloromethane	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
Bromoform	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
Bromomethane	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
Carbon tetrachloride	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
Chlorobenzene	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
Chloroform	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
Chloromethane	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
cis-1,2-Dichloroethene	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
cis-1,3-Dichloropropene	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
Dibromochloromethane	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
Dibromomethane	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
Dichlorodifluoromethane	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
Ethyl tert-butyl ether (ETBE)	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
Ethylbenzene	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
Freon-113	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292

These analyses were performed according to State
of California Environmental Laboratory
Accreditation program, Certificate # 1991

Report prepared for: Denny McIlvaine
Philip Transportation & Remediation Inc.

Date Received: 6/3/2005
Date Reported: 6/7/2005

Client Sample ID: MV060305
Sample Location: MISSION VALLEY ROCK
Sample Matrix: SOIL
Date/Time Sampled: 6/3/2005 8:40:00 AM

Lab Sample ID: 0506011-001
Date Prepared: 6/3/2005

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Hexachlorobutadiene	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
Isopropyl ether (IPE)	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
Isopropylbenzene	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
Methyl tert-butyl ether (MTBE)	SW8260B	6/3/2005	50	1	50	ND	µg/Kg	R6292
Methylene chloride	SW8260B	6/3/2005	20	1	20	ND	µg/Kg	R6292
Naphthalene	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
n-Butylbenzene	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
n-Propylbenzene	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
sec-Butylbenzene	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
Styrene	SW8260B	6/3/2005	50	1	50	ND	µg/Kg	R6292
t-Butyl alcohol (t-Butanol)	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
tert-Amyl methyl ether (TAME)	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
tert-Butylbenzene	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
Tetrachloroethene	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
Toluene	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
trans-1,2-Dichloroethene	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
trans-1,3-Dichloropropene	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
Trichloroethene	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
Trichlorofluoromethane	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
Vinyl chloride	SW8260B	6/3/2005	10	1	10	ND	µg/Kg	R6292
Xylenes, Total	SW8260B	6/3/2005	0	1	65-135	92.0	%REC	R6292
Surr: 4-Bromofluorobenzene	SW8260B	6/3/2005	0	1	65-135	82.0	%REC	R6292
Surr: Dibromofluoromethane	SW8260B	6/3/2005	0	1	65-135	82.0	%REC	R6292
Surr: Toluene-d8	SW8260B	6/3/2005	0	1	65-135	82.0	%REC	R6292

These analyses were performed according to State
of California Environmental Laboratory
Accreditation program, Certificate # 1991

Definitions, legends and Notes

Note	Description
ug/kg	Microgram per kilogram (ppb, part per billion).
ug/L	Microgram per liter (ppb, part per billion).
mg/kg	Milligram per kilogram (ppm, part per million).
mg/L	Milligram per liter (ppm, part per million).
LCS/LCSD	Laboratory control sample/laboratory control sample duplicate.
MDL	Method detection limit.
MRL	Modified reporting limit. When sample is subject to dilution, reporting limit times dilution factor yields MRL.
MS/MSD	Matrix spike/matrix spike duplicate.
N/A	Not applicable.
ND	Not detected at or above detection limit.
NR	Not reported.
QC	Quality Control.
RL	Reporting limit.
% RPD	Percent relative difference.
a	pH was measured immediately upon the receipt of the sample, but it was still done outside the holding time.
sub	Analyzed by subcontracting laboratory, Lab Certificate #

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Date: 07-Jun-05

Torrent Laboratory, Inc.

ANALYTICAL QC SUMMARY REPORT

CLIENT: Philip Transportation & Remediation Inc.
 Work Order: 0506011
 Project:

TestCode: 6010B_S

RunNo: 6295
 SeqNo: 91423

Sample ID	SampType	TestCode	Units	Prep Date	RunNo						
1414-MBLK	MBLK	6010B_S	mg/Kg	6/2/2005	6295						
Client ID: ZZZZ	Batch ID: 1414	TestNo: SW6010B	(SW3050B)	Analysis Date: 6/6/2005	SeqNo: 91423						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	3.0									
Arsenic	ND	1.7									
Barium	ND	3.0									
Beryllium	ND	2.0									
Cadmium	ND	0.50									
Chromium	ND	0.50									
Cobalt	ND	0.50									
Copper	ND	0.37									
Lead	ND	0.50									
Molybdenum	ND	0.50									
Nickel	ND	2.0									
Selenium	ND	1.0									
Silver	ND	5.0									
Thallium	ND	2.0									
Vanadium	ND	4.0									
Zinc											

Sample ID	SampType	TestCode	Units	Prep Date	RunNo						
1414-LCS	LCS	6010B_S	mg/Kg	6/2/2005	6295						
Client ID: ZZZZ	Batch ID: 1414	TestNo: SW6010B	(SW3050B)	Analysis Date: 6/6/2005	SeqNo: 91421						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	102.4	3.0	100	2.675	99.7	67.6	140				
Arsenic	102.6	1.7	100	0	103	73.9	135				
Barium	105.6	3.0	100	0	106	70.2	130				
Beryllium	109.7	2.0	100	0	110	89.4	113				
Cadmium	109.3	0.50	100	0	109	82.4	125				
Chromium	108.3	0.50	100	0	108	68.1	122				
Cobalt	110.6	0.50	100	0	111	73.7	120				
Copper	108.3	0.50	100	0	108	92.1	118				

Qualifiers: E Value above quantitation range
 ND Not Detected at the Reporting Limit

H Holding times for preparation or analysis exceeded
 R RPD outside accepted recovery limits

J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

CLIENT: Philip Transportation & Remediation Inc.

Work Order: 0506011

Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010B_S

Sample ID	SampType	TestCode	Units	Prep Date	RunNo						
1414-LCS	LCS	6010B_S	mg/Kg	6/2/2005	6295						
Client ID: ZZZZZ	Batch ID: 1414	TestNo: SW6010B	(SW3050B)	Analysis Date: 6/6/2005	SeqNo: 91421						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	101.9	0.37	100	0	102	67.9	118				
Molybdenum	110.5	0.50	100	0	111	87.3	122				
Nickel	108.4	0.50	100	0	108	69.2	126				
Selenium	107.1	2.0	100	0	107	75	125				
Silver	102.9	1.0	100	0	103	65.4	118				
Thallium	111.6	5.0	100	0	112	75	125				
Vanadium	106.6	2.0	100	1.742	105	83.2	112				
Zinc	109.9	4.0	100	0	110	72.6	123				

Sample ID	SampType	TestCode	Units	Prep Date	RunNo						
1414-LCSD	LCSD	6010B_S	mg/Kg	6/2/2005	6295						
Client ID: ZZZZZ	Batch ID: 1414	TestNo: SW6010B	(SW3050B)	Analysis Date: 6/6/2005	SeqNo: 91422						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	100.7	3.0	100	2.675	98.0	67.6	140	102.4	1.73	30	
Arsenic	103.5	1.7	100	0	104	73.9	135	102.6	0.869	30	
Barium	101.4	3.0	100	0	101	70.2	130	105.6	4.06	30	
Beryllium	106.4	2.0	100	0	106	89.4	113	109.7	3.06	30	
Cadmium	107.6	0.50	100	0	108	82.4	125	109.3	1.56	30	
Chromium	103.8	0.50	100	0	104	68.1	122	108.3	4.18	30	
Cobalt	106.2	0.50	100	0	106	73.7	120	110.6	4.06	30	
Copper	103.8	0.50	100	0	104	92.1	118	108.3	4.23	30	
Lead	103.8	0.50	100	0	104	92.1	118	108.3	4.23	30	
Molybdenum	106.2	0.50	100	0	104	92.1	118	108.3	4.23	30	
Nickel	100.2	0.37	100	0	100	67.9	118	101.9	1.66	30	
Selenium	107.3	0.50	100	0	107	87.3	122	110.5	2.99	30	
Silver	107.3	0.50	100	0	107	87.3	122	110.5	2.99	30	
Thallium	102.4	0.50	100	0	102	69.2	126	108.4	5.68	30	
Vanadium	102.4	0.50	100	0	102	69.2	126	108.4	5.68	30	
Zinc	102.4	0.50	100	0	110	75	125	107.1	2.45	30	
	109.8	2.0	100	0	110	75	125	107.1	2.45	30	
	97.53	1.0	100	0	97.5	65.4	118	102.9	5.36	30	
	110.1	5.0	100	0	110	75	125	111.6	1.31	30	
	110.1	5.0	100	0	110	75	125	111.6	1.31	30	
	103.1	2.0	100	1.742	101	83.2	112	106.6	3.35	30	
	103.1	2.0	100	1.742	101	83.2	112	106.6	3.35	30	
	106.2	4.0	100	0	106	72.6	123	109.9	3.42	30	

Qualifiers: E Value above quantitation range
 ND Not Detected at the Reporting Limit

H Holding times for preparation or analysis exceeded
 R RPD outside accepted recovery limits

J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

ANALYTICAL QC SUMMARY REPORT

CLIENT: Philip Transportation & Remediation Inc.
Work Order: 0506011
Project:

TestCode: 6010B_S

Sample ID 0506008-005AMS		SampType: MS	TestCode: 6010B_S		Units: mg/Kg	Prep Date: 6/2/2005		RunNo: 6295			
Client ID: ZZZZZ		Batch ID: 1414	TestNo: SW6010B		(SW3050B)	Analysis Date: 6/6/2005		SeqNo: 91408			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	129.2	3.0	100	0	129	67.6	140				
Arsenic	127.4	1.7	100	0	127	73.9	135				
Barium	145.8	3.0	100	55.92	89.9	70.2	130				
Beryllium	98.68	2.0	100	0	98.7	89.4	113				
Cadmium	97.77	0.50	100	0	97.8	82.4	125				
Chromium	139.5	0.50	100	38.01	101	68.1	122				
Cobalt	103.2	0.50	100	5.29	97.9	73.7	120				
Copper	118.8	0.50	100	21.82	97.0	92.1	118				
Lead	188.9	0.37	100	94.37	94.5	67.9	118				
Molybdenum	105.4	0.50	100	0	105	87.3	122				
Nickel	121.1	0.50	100	26.49	94.7	69.2	126				
Selenium	93.62	2.0	100	0	93.6	65	135				
Silver	96.09	1.0	100	0	96.1	65.4	118				
Thallium	108.6	5.0	100	0	109	65	135				
Vanadium	131.4	2.0	100	33.23	98.2	83.2	112				
Zinc	169.0	4.0	100	68.25	101	72.6	123				

Sample ID 0506008-005AMSD		SampType: MSD	TestCode: 6010B_S		Units: mg/Kg	Prep Date: 6/2/2005		RunNo: 6295			
Client ID: ZZZZZ		Batch ID: 1414	TestNo: SW6010B		(SW3050B)	Analysis Date: 6/6/2005		SeqNo: 91409			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	122.6	3.0	100	0	123	67.6	140	129.2	5.28	30	
Arsenic	131.7	1.7	100	0	132	73.9	135	127.4	3.32	30	
Barium	141.2	3.0	100	55.92	85.3	70.2	130	145.8	3.24	30	
Beryllium	97.33	2.0	100	0	97.3	89.4	113	98.68	1.37	30	
Cadmium	99.76	0.50	100	0	99.8	82.4	125	97.77	2.02	30	
Chromium	99.76	0.50	100	38.01	99.2	68.1	122	139.5	1.65	30	
Cobalt	137.2	0.50	100	5.29	99.2	73.7	120	103.2	1.18	30	
Copper	104.5	0.50	100	21.82	95.1	92.1	118	118.8	1.55	30	
Lead	117.0	0.50	100	94.37	95.4	67.9	118	188.9	0.468	30	

Qualifiers: E Value above quantitation range
 ND Not Detected at the Reporting Limit

H Holding times for preparation or analysis exceeded
 R RPD outside accepted recovery limits

J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

ANALYTICAL QC SUMMARY REPORT

CLIENT: Philip Transportation & Remediation Inc.

Work Order: 0506011

TestCode: 6010B_S

Project:

Sample ID	SampType	TestCode	Units	Prep Date	RunNo						
0506008-005AMSD	MSD	6010B_S	mg/Kg	6/2/2005	6295						
Client ID: ZZZZ	Batch ID: 1414	TestNo: SW6010B	(SW3050B)	Analysis Date: 6/6/2005	SeqNo: 91409						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Molybdenum	101.8	0.50	100	0	102	87.3	122	105.4	3.51	30	
Nickel	122.9	0.50	100	26.49	96.4	69.2	126	121.1	1.43	30	
Selenium	100.5	2.0	100	0	100	65	135	93.62	7.08	30	
Silver	93.33	1.0	100	0	93.3	65.4	118	96.09	2.91	30	
Thallium	99.44	5.0	100	0	99.4	65	135	108.6	8.81	30	
Vanadium	129.0	2.0	100	33.23	95.8	83.2	112	131.4	1.85	30	
Zinc	173.5	4.0	100	68.25	105	72.6	123	169	2.64	30	

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: Philip Transportation & Remediation Inc.
 Work Order: 0506011
 Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: 8081_S

Sample ID	SampType	TestCode	Units	Prep Date	RunNo						
SP050603A-MB	MBLK	8081_S	µg/Kg	6/3/2005	6287						
Client ID: ZZZZZ	Batch ID: R6287	TestNo: SW8081A		Analysis Date: 6/3/2005	SeqNo: 91226						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	ND	2.0									
4,4'-DDE	ND	2.0									
4,4'-DDT	ND	2.0									
Aldrin	ND	2.0									
alpha-BHC	ND	2.0									
alpha-Chlordane	ND	2.0									
beta-BHC	ND	50									
Chlordane	ND	2.0									
delta-BHC	ND	2.0									
Dieldrin	ND	2.0									
Endosulfan I	ND	2.0									
Endosulfan II	ND	2.0									
Endosulfan sulfate	ND	2.0									
Endrin	ND	2.0									
Endrin aldehyde	ND	2.0									
Endrin ketone	ND	2.0									
gamma-BHC	ND	2.0									
gamma-Chlordane	ND	2.0									
Heptachlor	ND	2.0									
Heptachlor epoxide	ND	5.0									
Methoxychlor	ND	100									
Toxaphene	47.00	0	50	0	94.0	67.1	112				
Surr: Decachlorobiphenyl	43.89	0	50	0	87.8	65.7	114				
Surr: Tetrachloro-m-xylene											

Sample ID	SampType	TestCode	Units	Prep Date	RunNo						
SP050603A-LCS	LCS	8081_S	µg/Kg	6/3/2005	6287						
Client ID: ZZZZZ	Batch ID: R6287	TestNo: SW8081A		Analysis Date: 6/3/2005	SeqNo: 91465						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	22.76	2.0	20	0	114	62.6	124				

Qualifiers: E Value above quantitation range
 ND Not Detected at the Reporting Limit
 H Holding times for preparation or analysis exceeded
 R RPD outside accepted recovery limits
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

CLIENT: Philip Transportation & Remediation Inc.

Work Order: 0506011

Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: 8081_S

Sample ID SP050603A-LCS		SampType: LCS	TestCode: 8081_S		Units: µg/Kg	Prep Date: 6/3/2005			RunNo: 6287		
Client ID: ZZZZZ		Batch ID: R6287	TestNo: SW8081A			Analysis Date: 6/3/2005			SeqNo: 91465		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aldrin	22.27	2.0	20	0	111	61.4	115				
Dieldrin	23.94	2.0	20	0	120	65	122				
Endrin	20.09	2.0	20	0	100	62.8	130				
gamma-BHC	22.75	2.0	20	0	114	61.6	121				
Heptachlor	16.66	2.0	20	0	83.3	65.5	116				
Surr: Decachlorobiphenyl	50.80	0	50	0	102	67.1	112				
Surr: Tetrachloro-m-xylene	41.61	0	50	0	83.2	65.7	114				

Sample ID SP050603A-LCSD		SampType: LCSD	TestCode: 8081_S		Units: µg/Kg	Prep Date: 6/3/2005			RunNo: 6287		
Client ID: ZZZZZ		Batch ID: R6287	TestNo: SW8081A			Analysis Date: 6/3/2005			SeqNo: 91467		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	24.10	2.0	20	0	121	62.6	124	22.76	5.73	30	
Aldrin	21.34	2.0	20	0	107	61.4	115	22.27	4.26	30	
Dieldrin	23.11	2.0	20	0	116	65	122	23.94	3.53	30	
Endrin	22.24	2.0	20	0	111	62.8	130	20.09	10.2	30	
gamma-BHC	24.11	2.0	20	0	121	61.6	121	22.75	5.81	30	
Heptachlor	17.90	2.0	20	0	89.5	65.5	116	16.66	7.16	30	
Surr: Decachlorobiphenyl	50.72	0	50	0	101	67.1	112	0	0	0	
Surr: Tetrachloro-m-xylene	43.26	0	50	0	86.5	65.7	114	0	0	0	

Sample ID 0506001-013AMS		SampType: MS	TestCode: 8081_S		Units: µg/Kg	Prep Date: 6/2/2005			RunNo: 6287		
Client ID: ZZZZZ		Batch ID: R6287	TestNo: SW8081A			Analysis Date: 6/3/2005			SeqNo: 91469		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	186.0	20	200	0	93.0	62.6	124				
Aldrin	158.4	20	200	0	79.2	61.4	115				
Dieldrin	171.5	20	200	0	85.7	65	122				
Endrin	175.9	20	200	0	87.9	62.8	130				
gamma-BHC	157.3	20	200	0	78.6	61.6	121				

Qualifiers: E Value above quantitation range
 ND Not Detected at the Reporting Limit

H Holding times for preparation or analysis exceeded
 R RPD outside accepted recovery limits

J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

CLIENT: Philip Transportation & Remediation Inc.
 Work Order: 0506011
 Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: 8081_S

Sample ID	SampType	TestCode	Units	Prep Date	RunNo						
0506001-013AMS	MS	8081_S	µg/Kg	6/2/2005	6287						
Client ID: ZZZZZ	Batch ID: R6287	TestNo: SW8081A		Analysis Date: 6/3/2005	SeqNo: 91469						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Heptachlor	161.1	20	200	0	80.6	65.5	116				S
Surr: Decachlorobiphenyl	59.54	0	50	0	119	67.1	112				
Surr: Tetrachloro-m-xylene	49.79	0	50	0	99.6	65.7	114				

Sample ID	SampType	TestCode	Units	Prep Date	RunNo						
0506001-013AMSD	MSD	8081_S	µg/Kg	6/2/2005	6287						
Client ID: ZZZZZ	Batch ID: R6287	TestNo: SW8081A		Analysis Date: 6/3/2005	SeqNo: 91470						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	194.4	20	200	0	97.2	62.6	124	186	4.44	30	
Aldrin	166.6	20	200	0	83.3	61.4	115	158.4	5.05	30	
Dieldrin	179.7	20	200	0	89.9	65	122	171.5	4.70	30	
Endrin	185.7	20	200	0	92.9	62.8	130	175.9	5.45	30	
gamma-BHC	165.3	20	200	0	82.6	61.6	121	157.3	4.97	30	
Heptachlor	167.5	20	200	0	83.7	65.5	116	161.1	3.87	30	
Surr: Decachlorobiphenyl	61.58	0	50	0	123	67.1	112	0	0	0	S
Surr: Tetrachloro-m-xylene	55.04	0	50	0	110	65.7	114	0	0	0	

Qualifiers: E Value above quantitation range
 ND Not Detected at the Reporting Limit

H Holding times for preparation or analysis exceeded
 R RPD outside accepted recovery limits

J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits.

ANALYTICAL QC SUMMARY REPORT

CLIENT: Philip Transportation & Remediation Inc.

Work Order: 0506011

TestCode: 8260_S

Project:

Sample ID	SampType	TestCode	Units	Prep Date	RunNo						
MBLK	MBLK	8260_S	µg/Kg	6/3/2005	6292						
Client ID: ZZZZZ	Batch ID: R6292	TestNo: SW8260B		Analysis Date: 6/3/2005	SeqNo: 91368						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	10									
1,1,1-Trichloroethane	ND	10									
1,1,2,2-Tetrachloroethane	ND	10									
1,1,2-Trichloroethane	ND	10									
1,1-Dichloroethane	ND	10									
1,1-Dichloroethene	ND	10									
1,1-Dichloropropene	ND	10									
1,2,3-Trichlorobenzene	ND	10									
1,2,3-Trichloropropane	ND	10									
1,2,4-Trichlorobenzene	ND	10									
1,2,4-Trimethylbenzene	ND	10									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane (EDB)	ND	10									
1,2-Dichlorobenzene	ND	10									
1,2-Dichloroethane (EDC)	ND	10									
1,2-Dichloropropane	ND	10									
1,3,5-Trimethylbenzene	ND	10									
1,3-Dichlorobenzene	ND	10									
1,3-Dichloropropane	ND	10									
1,4-Dichlorobenzene	ND	10									
2,2-Dichloropropane	ND	10									
2-Chloroethyl vinyl ether	ND	10									
2-Chlorotoluene	ND	10									
4-Chlorotoluene	ND	10									
4-Isopropyltoluene	ND	10									
Benzene	ND	10									
Bromobenzene	ND	10									
Bromochloromethane	ND	10									
Bromodichloromethane	ND	10									
Bromoform	ND	10									
Bromomethane	ND	10									

Qualifiers: E Value above quantitation range
 ND Not Detected at the Reporting Limit

H Holding times for preparation or analysis exceeded
 R RPD outside accepted recovery limits

J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

ANALYTICAL QC SUMMARY REPORT

CLIENT: Philip Transportation & Remediation Inc.

Work Order: 0506011

TestCode: 8260_S

Project:

Sample ID: MBLK	SampType: MBLK	TestCode: 8260_S	Units: µg/Kg	Prep Date: 6/3/2005	RunNo: 6292
Client ID: ZZZZZ	Batch ID: R6292	TestNo: SW8260B		Analysis Date: 6/3/2005	SeqNo: 91368

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon tetrachloride	ND	10									
Chlorobenzene	ND	10									
Chloroform	ND	10									
Chloromethane	ND	10									
cis-1,2-Dichloroethene	ND	10									
cis-1,3-Dichloropropene	ND	10									
Dibromochloromethane	ND	10									
Dibromomethane	ND	10									
Dichlorodifluoromethane	ND	10									
Ethyl tert-butyl ether (ETBE)	ND	10									
Ethylbenzene	ND	10									
Freon-113	ND	10									
Hexachlorobutadiene	ND	10									
Isopropyl ether (IPE)	ND	10									
Isopropylbenzene	ND	10									
Methyl tert-butyl ether (MTBE)	ND	50									
Methylene chloride	ND	20									
Naphthalene	ND	10									
n-Butylbenzene	ND	10									
n-Propylbenzene	ND	10									
sec-Butylbenzene	ND	10									
Styrene	ND	50									
t-Butyl alcohol (t-Butanol)	ND	10									
tert-Amyl methyl ether (TAME)	ND	10									
tert-Butylbenzene	ND	10									
Tetrachloroethene	ND	10									
Toluene	ND	10									
trans-1,2-Dichloroethene	ND	10									
trans-1,3-Dichloropropene	ND	10									
Trichloroethene	ND	10									
Trichlorofluoromethane	ND	10									

Qualifiers: E Value above quantitation range
 ND Not Detected at the Reporting Limit

H Holding times for preparation or analysis exceeded
 R RPD outside accepted recovery limits

J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

ANALYTICAL QC SUMMARY REPORT

CLIENT: Philip Transportation & Remediation Inc.
Work Order: 0506011
Project:

TestCode: 8260_S

Sample ID	SampType	TestCode	Units	Prep Date	RunNo						
MBLK	MBLK	8260_S	µg/Kg	6/3/2005	6292						
Client ID: ZZZZ	Batch ID: R6292	TestNo: SW8260B		Analysis Date: 6/3/2005	SeqNo: 91368						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	ND	10									
Xylenes, Total	ND	10									
Surr: 4-Bromofluorobenzene	43.19	0	50	0	86.4	65	135				
Surr: Dibromofluoromethane	47.01	0	50	0	94.0	65	135				
Surr: Toluene-d8	47.27	0	50	0	94.5	65	135				

Sample ID	SampType	TestCode	Units	Prep Date	RunNo						
LCS	LCS	8260_S	µg/Kg	6/3/2005	6292						
Client ID: ZZZZ	Batch ID: R6292	TestNo: SW8260B		Analysis Date: 6/3/2005	SeqNo: 91369						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	43.70	10	50	0	87.4	57.9	102				
Benzene	46.00	10	50	0	92.0	62.9	128				
Chlorobenzene	44.00	10	50	0	88.0	68.2	122				
Toluene	45.60	10	50	0	91.2	72.6	139				
Trichloroethene	39.70	10	50	0	79.4	73.4	128				
Surr: 4-Bromofluorobenzene	58.40	0	50	0	117	65	135				
Surr: Dibromofluoromethane	46.00	0	50	0	92.0	65	135				
Surr: Toluene-d8	49.10	0	50	0	98.2	65	135				

Sample ID	SampType	TestCode	Units	Prep Date	RunNo						
LCSD	LCSD	8260_S	µg/Kg	6/3/2005	6292						
Client ID: ZZZZ	Batch ID: R6292	TestNo: SW8260B		Analysis Date: 6/3/2005	SeqNo: 91370						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	48.60	10	50	0	97.2	57.9	102	43.7	10.6	30	
Benzene	48.60	10	50	0	97.2	62.9	128	46	5.50	30	
Chlorobenzene	49.40	10	50	0	98.8	68.2	122	44	11.6	30	
Toluene	55.70	10	50	0	111	72.6	139	45.6	19.9	30	
Trichloroethene	44.30	10	50	0	88.6	73.4	128	39.7	11.0	30	
Surr: 4-Bromofluorobenzene	50.50	0	50	0	101	65	135	0	0	0	
Surr: Dibromofluoromethane	43.40	0	50	0	86.8	65	135	0	0	0	

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: Philip Transportation & Remediation Inc.
 Work Order: 0506011
 Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S

Sample ID	LCSD	SampType: LCSD	TestCode: 8260_S	Units: µg/Kg	Prep Date: 6/3/2005	RunNo: 6292					
Client ID:	ZZZZZ	Batch ID: R6292	TestNo: SW8260B		Analysis Date: 6/3/2005	SeqNo: 91370					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	47.10	0	50	0	94.2	65	135	0	0	0	

Sample ID	0506011-001Ams	SampType: MS	TestCode: 8260_S	Units: µg/Kg	Prep Date: 6/3/2005	RunNo: 6292					
Client ID:	MV060305	Batch ID: R6292	TestNo: SW8260B		Analysis Date: 6/3/2005	SeqNo: 91366					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	48.00	10	50	0	96.0	70	130				
Benzene	46.80	10	50	0	93.6	70	130				
Chlorobenzene	41.80	10	50	0	83.6	70	130				
Toluene	46.50	10	50	0	93.0	70	130				
Trichloroethene	41.00	10	50	0	82.0	70	130				
Surr: 4-Bromofluorobenzene	42.80	0	50	0	85.6	65	135				
Surr: Dibromofluoromethane	44.10	0	50	0	88.2	65	135				
Surr: Toluene-d8	44.50	0	50	0	89.0	65	135				

Sample ID	0506011-001Amsd	SampType: MSD	TestCode: 8260_S	Units: µg/Kg	Prep Date: 6/4/2005	RunNo: 6292					
Client ID:	MV060305	Batch ID: R6292	TestNo: SW8260B		Analysis Date: 6/4/2005	SeqNo: 91367					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	45.20	10	50	0	90.4	70	130	48	6.01	30	
Benzene	45.00	10	50	0	90.0	70	130	46.8	3.92	30	
Chlorobenzene	40.70	10	50	0	81.4	70	130	41.8	2.67	30	
Toluene	43.10	10	50	0	86.2	70	130	46.5	7.59	30	
Trichloroethene	38.10	10	50	0	76.2	70	130	41	7.33	30	
Surr: 4-Bromofluorobenzene	33.20	0	50	0	66.4	65	135	0	0	0	
Surr: Dibromofluoromethane	33.20	0	50	0	66.4	65	135	0	0	0	
Surr: Toluene-d8	38.90	0	50	0	77.8	65	135	0	0	0	

Qualifiers: E Value above quantitation range
 ND Not Detected at the Reporting Limit
 H Holding times for preparation or analysis exceeded
 R RPD outside accepted recovery limits
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

CLIENT: Philip Transportation & Remediation Inc.

Work Order: 0506011

Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: HG_CTS

Sample ID	SampType	TestCode	Units	Prep Date	RunNo						
1416-MBLK	MBLK	HG_CTS	mg/Kg	6/6/2005	6301						
Client ID: ZZZZ	Batch ID: 1416	TestNo: SW7471A	(SW7471APR)	Analysis Date: 6/7/2005	SeqNo: 91504						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10									
1416-LCS	LCS	HG_CTS	mg/Kg	6/6/2005	6301						
Client ID: ZZZZ	Batch ID: 1416	TestNo: SW7471A	(SW7471APR)	Analysis Date: 6/7/2005	SeqNo: 91502						
Mercury	2.917	0.10	2.5	0	117	80	120				
1416-LCSD	LCSD	HG_CTS	mg/Kg	6/6/2005	6301						
Client ID: ZZZZ	Batch ID: 1416	TestNo: SW7471A	(SW7471APR)	Analysis Date: 6/7/2005	SeqNo: 91503						
Mercury	2.700	0.10	2.5	0	108	80	120	2.917	7.72	30	
0506017-001AMS	MS	HG_CTS	mg/Kg	6/6/2005	6301						
Client ID: ZZZZ	Batch ID: 1416	TestNo: SW7471A	(SW7471APR)	Analysis Date: 6/7/2005	SeqNo: 91497						
Mercury	3.783	0.10	2.5	1.017	111	70	130				
0506017-001AMSD	MSD	HG_CTS	mg/Kg	6/6/2005	6301						
Client ID: ZZZZ	Batch ID: 1416	TestNo: SW7471A	(SW7471APR)	Analysis Date: 6/7/2005	SeqNo: 91498						
Mercury	4.083	0.10	2.5	1.017	123	70	130	3.783	7.63	30	

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: Philip Transportation & Remediation Inc.

Work Order: 0506011

ANALYTICAL QC SUMMARY REPORT

TestCode: TPH_D/MO_S_8015B

Project:

Sample ID	SD050603A MB	SampType: MBLK	TestCode: TPH_D/MO_S	Units: mg/Kg	Prep Date: 6/3/2005	RunNo: 6294					
Client ID:	ZZZZZ	Batch ID: R6294	TestNo: SW8015B		Analysis Date: 6/5/2005	SeqNo: 91371					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	ND	2.00									
TPH (Oil)	ND	4.00									
Surr: Pentacosane	1.897	0	3.3	0	57.5	53.5	127				

Sample ID	SD050606A MB	SampType: MBLK	TestCode: TPH_D/MO_S	Units: mg/Kg	Prep Date: 6/6/2005	RunNo: 6294					
Client ID:	ZZZZZ	Batch ID: R6294	TestNo: SW8015B		Analysis Date: 6/6/2005	SeqNo: 91399					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	ND	2.00									
TPH (Oil)	ND	4.00									
Surr: Pentacosane	2.917	0	3.3	0	88.4	53.5	127				

Sample ID	SD050603A LCS	SampType: LCS	TestCode: TPH_D/MO_S	Units: mg/Kg	Prep Date: 6/3/2005	RunNo: 6294					
Client ID:	ZZZZZ	Batch ID: R6294	TestNo: SW8015B		Analysis Date: 6/5/2005	SeqNo: 91372					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	31.46	2.00	33.33	0	94.4	46.2	109				
Surr: Pentacosane	2.546	0	3.3	0	77.2	53.5	127				

Sample ID	SD050603A LCSD	SampType: LCSD	TestCode: TPH_D/MO_S	Units: mg/Kg	Prep Date: 6/3/2005	RunNo: 6294					
Client ID:	ZZZZZ	Batch ID: R6294	TestNo: SW8015B		Analysis Date: 6/5/2005	SeqNo: 91373					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	36.74	2.00	33.33	0	110	46.2	109	31.46	15.5	30	S
Surr: Pentacosane	3.076	0	3.3	0	93.2	53.5	127	0	0	0	

Sample ID	0506008-002A MS	SampType: MS	TestCode: TPH_D/MO_S	Units: mg/Kg	Prep Date: 6/3/2005	RunNo: 6294					
Client ID:	ZZZZZ	Batch ID: R6294	TestNo: SW8015B		Analysis Date: 6/5/2005	SeqNo: 91381					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers: E Value above quantitation range
 ND Not Detected at the Reporting Limit

H Holding times for preparation or analysis exceeded
 R RPD outside accepted recovery limits

I Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

ANALYTICAL QC SUMMARY REPORT

CLIENT: Philip Transportation & Remediation Inc.

Work Order: 0506011

TestCode: TPH_D/MO_S_8015B

Project:

Sample ID: 0506008-002A MS	SampType: MS	TestCode: TPH_D/MO_S Units: mg/Kg	Prep Date: 6/3/2005	RunNo: 6294							
Client ID: ZZZZZ	Batch ID: R6294	TestNo: SW8015B	Analysis Date: 6/5/2005	SeqNo: 91381							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	25.23	2.00	33.33	0	75.7	46.2	109				
Surr: Pentacosane	1.889	0	3.3	0	57.2	53.5	127				

Sample ID: 0506008-002A MSD	SampType: MSD	TestCode: TPH_D/MO_S Units: mg/Kg	Prep Date: 6/3/2005	RunNo: 6294							
Client ID: ZZZZZ	Batch ID: R6294	TestNo: SW8015B	Analysis Date: 6/5/2005	SeqNo: 91382							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	26.58	2.00	33.33	0	79.7	46.2	109	25.23	5.20	30	
Surr: Pentacosane	1.986	0	3.3	0	60.2	53.5	127	0	0	0	

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

0506011



TORRENT LABORATORY, INC. CHAIN OF CUSTODY

483 Sinclair Frontage Rd. Milpitas, CA 95035
Phone: 408.263.5258 FAX: 408.263.8293
Visit us at www.torrentlab.com email: analysis@torrentlab.com

Company Name: <u>Philip Transportation & Remediation</u>	Location of Sampling: <u>Mission Valley Road</u>
Address: <u>P.O. Box 150</u>	Purpose: <u>Characterization</u>
City: <u>San Mateo</u> State: <u>CA</u> Zip Code: <u>95046</u>	Special Instructions / Comments: <u>reporting email address:</u>
Telephone: <u>800 321-1080</u> FAX #:	<u>dmeilvaine@contactpsc.com</u>
Report To: <u>Denny McElvaine</u> Sampler: <u>dlm</u>	P.O. #: <u>178-57724</u>

Turnaround 10 Working Days 3 Working Days 2-8 Hours
 Time: 7 Working Days 2 Working Days
 5 Working Days 24 Hours

- Storm Water
- Waste Water
- Soil
- Other

Analyses Requested							
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Torrent's Sample I.D.	Date/Time Sampled	Sample Type	# of Cont.	Cont. Type	Analyses Requested								Comments		
1. <u>MVA020305</u>	<u>6/3/05 9:40</u>	<u>Grab</u>	<u>2</u>	<u>Per</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>0506011 -001A</u>
2.															
3.															
4.															
5.															
6.															
7.															
8.															
9.															
10.															

RUSH
48 Hours

Relinquished By: Denny McElvaine Date: 6/3/05 Time: 9:05 AM Received By: [Signature] Date: 6/3/05 Time: 9:05 AM

Were Samples Received in Good Condition? YES NO Samples on Ice? YES NO Method of Shipment drop off Page 1 of 1

Logan 12/12 6/3/05

Logan Permit: 0A New
6/17/05

Attachment B
Backfill Weigh Tickets

MISSION VALLEY ROCK CO.

SUNOL PRODUCING PLANT

INTERSTATE 680 AND ANDRADE ROAD
7999 ATHENOUR WAY • SUNOL, CALIFORNIA 94586
PHONE: (925) 862-2257

WEIGHMASTER'S 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 pursuant to Chapter 7 (Commerce 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.

DATE 05/26/05		Pit No: 2		TICKET NO: 635140	
TIME 06133		JOB: VARIOUS		TRUCK NO. 3 418	
CUSTOMER: JACOBSON, BILL 1780 HALF RD. MORGAN HILL, CA 95037		ZONE: PICKUP		HAULED BY: 910 BILL JACOBSON TRKING	
P.O. NO. 0639				LICENSE: 9E18917	
PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION	
27	3/4 CL. II AB	21.56 Ton 0.00 0.00			
Loads: 1		Accum: 21.56 Ton	19.56 Mg		
LOCATION WHERE WEIGHED: MISSION VALLEY ROCK CO. WEIGHMASTER L. HOULE					
RECEIVED BY: X <i>[Signature]</i>		DRIVER ON: XX		DRIVER OFF: <input type="checkbox"/>	

NET 943130

GROSS:	74,940 lb	33,993 kg
TARE:	31,820 lb	14,404 kg
NET:	43,120 lb	19,589 kg

HAZCOM WARNING
Chemical and compounds known to the State of California to cause cancer, respiratory, or reproductive damage may be found in trace amounts in this product. Anyone wishing further information regarding this matter should contact Mission Valley Rock and request the Material Safety Data Sheet for this product.

DUPLICATE COPY

CUSTOMER AGREES TO PAY SELLER'S ATTORNEYS FEES AND INTEREST ON AMOUNT DUE AT THE HIGHEST LEGAL RATE IF PAYMENT IS NOT MADE WHEN DUE.

MISSION VALLEY ROCK CO.
SUNOL PRODUCING PLANT
 INTERSTATE 680 AND ANDRADE ROAD
 7999 ATHENOUR WAY • SUNOL, CALIFORNIA 94586
 PHONE: (925) 862-2257

WEIGHMASTER'S 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 approval prescribed by Chapter 7 (commencing 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.

DATE
05/26/05

TIME
06:33

Pit No: 2.

TICKET NO.
635140

TRUCK NO. 9418

LICENSE: 9E18917

CUSTOMER:
JACOBSON, BILL
1780 HALF RD.
MORGAN HILL, CA 95037

JOB:
VARIOUS

P.O. NO. 062P

ZONE: PICKUP HAULED BY: 910 BILL JACOBSON TRKING

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
27	3/4 CL. II AB	21.56 Ton	0.00	0.00
Loads: 1		Amount: 21.56 Ton	19.56 Mg	
LOCATION WHERE WEIGHED:				
MISSION VALLEY ROCK CO. WEIGHMASTER L. L. HOWLE				

RECEIVED BY: X *[Signature]* DRIVER ON: DRIVER OFF:

943130

GROSS: 74,940 lb 33,992 kg
 TARE: 31,820 lb 14,434 kg
 NET: 43,120 lb 19,559 kg

HAZCOM WARNING
 Chemicals and compounds known to the State of California to cause cancer, respiratory, or reproductive damage may be found in trace amounts in this product. Anyone wishing further information regarding this matter should contact Mission Valley Rock and request the Material Safety Data Sheet for this product.

DUPLICATE COPY

CUSTOMER AGREES TO PAY SELLER'S ATTORNEYS FEES AND INTEREST ON AMOUNT DUE AT THE HIGHEST LEGAL RATE IF PAYMENT IS NOT MADE WHEN DUE.

MISSION VALLEY ROCK CO.

SUNOL PRODUCING PLANT

INTERSTATE 680 AND ANDRADE ROAD
7999 ATHENOUR WAY • SUNOL, CALIFORNIA 94586
PHONE: (925) 862-2257

WEIGHMASTER'S 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 as prescribed by Chapter 7 (commencing Section 12700), of Division 5 of the California Business Professions Code, administered by the Division of Measurement Standard of the California Dept. of Food and Agriculture.

DATE
05/26/08

TIME
09:38

Fit No: 2

TICKET NO. 825200

TRUCK NO. 2

LICENSE: 3W55248

CUSTOMER:
JACOBSON, BILL
1790 HALF RD.
MORGAN HILL, CA 95037

JOB:
VARIOUS

P. O. NO. 0639

ZONE: PICKUP

HAULED BY: 7937 JACOBSON TRUCKING

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
27	3/4 CL. II AB	22.65 Ton 0.00 0.00		
Loads: 2		Accum: 44.21 Ton	40.11 Mg	
LOCATION WHERE WEIGHED: MISSION VALLEY ROCK CO. WEIGHMASTER L. HOULE				

RECEIVED BY: X *[Signature]*

DRIVER ON: XX

DRIVER OFF:

913190

OUT GROSS: 78,540 lb 35,626 kg

TARE: 33,240 lb 15,078 kg

NET: 45,300 lb 20,548 kg

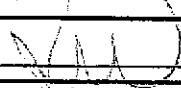
HAZCOM WARNING
Chemical and compounds known to the State of California to cause cancer, respiratory or reproductive damage may be found in trace amounts in this product. Anyone wishing further information regarding this matter should contact Mission Valley Rock and request the Material Safety Data Sheet for this product.

CUSTOMER AGREES TO PAY SELLER'S ATTORNEYS FEES AND INTEREST ON AMOUNT DUE AT THE HIGHEST LEGAL RATE IF PAYMENT IS NOT MADE WHEN DUE.

DUPLICATE COPY

MISSION VALLEY ROCK CO.
SUNOL PRODUCING PLANT
 INTERSTATE 680 AND ANDRADE ROAD
 7999 ATHENOUR WAY • SUNOL, CALIFORNIA 94586
 PHONE: (925) 862-2257

WEIGHMASTER'S 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 prescribed by Chapter 7 (commencing 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.

DATE 05/27/05		P.L. No: 7		TICKET NO. 835387	
TIME 06:05		CUSTOMER: JACOBSON, BILL 1780 HALF RD. MORBAN HILL, CA 94567		JOB:	
P. O. NO.		ZONE: PICKUP		HAULED BY: 510 BILL JACOBSON TRKING	
TRUCK NO. 4 985		LICENSE: 5M4771E		MIS RED	
PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION	
27	3/4 CL. 11 AB	20.95 Ton 0.00 0.00			
Loads: 0		Amount: 0.00 Ton 0.00 Mg			
LOCATION WHERE WEIGHED:					
MISSION VALLEY ROCK CO. WEIGHMASTER <i>J. HOULE</i>					
RECEIVED BY: <i>X</i> 			DRIVER ON: <input checked="" type="checkbox"/>		DRIVER OFF: <input type="checkbox"/>

043377

GROSS:	75,640 lb	36,134 kg	Manu
TARE:	31,750 lb	14,406 kg	Manu
NET:	40,900 lb	21,727 kg	

HAZCOM WARNING
 Chemicals and compounds known to the State of California to cause cancer, respiratory or reproductive damage may be found in trace amounts in this product. Anyone wishing further information regarding this matter should contact Mission Valley Rock and request the Material Safety Data Sheet for this product.

CUSTOMER COPY

CUSTOMER AGREES TO PAY SELLER'S ATTORNEYS FEES AND INTEREST ON AMOUNT DUE AT THE HIGHEST LEGAL RATE IF PAYMENT IS NOT MADE WHEN DUE.

MISSION VALLEY ROCK CO.

SUNOL PRODUCING PLANT

INTERSTATE 680 AND ANDRADE ROAD
7999 ATHENOUR WAY • SUNOL, CALIFORNIA 94586
PHONE: (925) 862-2257

WEIGHMASTER'S CERTIFICATE

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

DATE
05/26/05

TIME
14:12

Fit No. 2

TICKET NO.
685309

TRUCK NO.
2

LICENSE
6W03246

CUSTOMER:
JACOBSON, BILL
1780 HALF RD.
MORGAN HILL, CA 95037

JOB:
VARIOUS

P. O. NO.
0439

ZONE:
PICKUP

HAULED BY:
7997 JACOBSON TRUCKING

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
27	3/4 CL. II AB	23.36 Ton 0.00 0.00		
Loads: 4		Accum: 90.27 Ton	\$1.89 Mg	
LOCATION WHERE WEIGHED:				
MISSION VALLEY ROCK CO. WEIGHMASTER LAURA ULLRICH				
RECEIVED BY: X		DRIVER ON: <input checked="" type="checkbox"/>	DRIVER OFF: <input type="checkbox"/>	

943299

GROSS: 80,000 lb 36,355 kg
TARE: 38,240 lb 15,078 kg
NET: 48,760 lb 21,210 kg

HAZCOM WARNING
Chemicals and compounds known to the State of California to cause cancer, respiratory or reproductive damage may be found in trace amounts in this product. Anyone wishing further information regarding this matter should contact Mission Valley Rock and request the Material Safety Data Sheet for this product.

DUPLICATE COPY

CUSTOMER AGREES TO PAY SELLER'S ATTORNEYS FEES AND INTEREST ON AMOUNT DUE AT THE HIGHEST LEGAL RATE IF PAYMENT IS NOT MADE WHEN DUE.

MISSION VALLEY ROCK CO.
SUNOL PRODUCING PLANT
 INTERSTATE 680 AND ANDRADE ROAD
 7999 ATHENOUR WAY • SUNOL, CALIFORNIA 94586
 PHONE: (925) 862-2257

WEIGHMASTER'S 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 as prescribed by Chapter 7 (commencing 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.

DATE
05/26/05

TIME
11:48

Flat No: 2

TICKET NO. 635256

TRUCK NO. 2

LICENSE: 6W83248

CUSTOMER:
 JACOBSON, BILL
 1780 HALF RD.
 MORGAN HILL, CA 95037

JOB:
 VARIOUS

P.O. NO. 0639 ZONE: PICKUP HAULED BY: 7937 JACOBSON TRUCKING

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
27	3/4 CL. II AB	22.68 Ton 0.00 0.00		
Loader: 3		Accum: 56.89 Ton	60.68 Mg	
LOCATION WHERE WEIGHED:				
MISSION VALLEY ROCK CO. WEIGHMASTER L. HOULE				

RECEIVED BY:  DRIVER ON: DRIVER OFF:

943248

GROSS: 78,600 lb 35,653 kg
 TARE: 33,240 lb 15,075 kg
 NET: 45,360 lb 20,575 kg

HAZCOM WARNING
 Chemical and compounds known to the State of California to cause cancer, respiratory, or reproductive damage may be found in trace amounts in this product. Anyone wishing further information regarding this matter should contact Mission Valley Rock and request the Material Safety Data Sheet for this product.

CUSTOMER AGREES TO PAY SELLER'S ATTORNEYS FEES AND INTEREST ON AMOUNT DUE AT THE HIGHEST LEGAL RATE IF PAYMENT IS NOT MADE WHEN DUE.

DUPLICATE COPY

MISSION VALLEY ROCK CO.
SUNOL PRODUCING PLANT
 INTERSTATE 680 AND ANDRADE ROAD
 7999 ATHENOUR WAY • SUNOL, CALIFORNIA 94586
 PHONE: (925) 862-2257

WEIGHMASTER'S 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 prescribed by Chapter 71 commencing Section 12700 of Division 5 of the California Business Professions Code, administered by the Division of Measurement Standard of the California Dept. of Food and Agriculture.

DATE
05/24/05
TIME
05:15

Fit No: 6

TICKET NO.
624642
TRUCK NO.
1547
LICENSE:
6W03E4B

CUSTOMER:
JACOBSON, BILL
1780 HALF RD.
MORGAN HILL, CA 95097

JOB:
VARIOUS

P. O. NO.
10589

ZONE:

HAULED BY:
1780 JACOBSON TRUCKING

PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION
27	3/4 CL. II AB	23.36 Ton 0.00 0.00		
Loader 1		Accuracy 23.36 Ton	21.21 Mg	
LOCATION WHERE WEIGHED:				
MISSION VALLEY ROCK CO. WEIGHMASTER L. MOULE				

RECEIVED BY: *X*

DRIVER ON: DRIVER OFF:

942632
GROSS: 80.000 lb
TARE: 33.240 lb
NET: 46.760 lb

36.288 kg
15.078 kg
21.210 kg

HAZCOM WARNING
 Chemicals and compounds known to the State of California to cause cancer, respiratory, or reproductive damage may be found in trace amounts in this product. Anyone wishing further information regarding this matter should contact Mission Valley Rock and request the Material Safety Data Sheet for this product.

DUPLICATE COPY

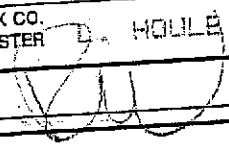
CUSTOMER AGREES TO PAY SELLER'S ATTORNEYS FEES AND INTEREST ON AMOUNT DUE AT THE HIGHEST LEGAL RATE IF PAYMENT IS NOT MADE WHEN DUE.

MISSION VALLEY ROCK CO.

SUNOL PRODUCING PLANT
 INTERSTATE 680 AND ANDRADE ROAD
 7999 ATHENOUR WAY • SUNOL, CALIFORNIA 94586
 PHONE: (925) 862-2257

WEIGHMASTER'S 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 prescribed by Chapter 7 (commencing Section 12780) of Division 5 of the California Business Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

DATE 05/26/05		Fit No: 2		TICKET NO. 635181	
TIME 06:10		JOB:		TRUCK NO. 2	
CUSTOMER: JACOBSON, BILL 1780 HALF RD. MORGAN HILL, CA 95037		ZONE: PICKUP		LICENSE: 5M6771E BIG RED	
P.O. NO.		HAULED BY: 910 BILL JACOBSON TRKING			
PRODUCT CODE	PRODUCT	AMOUNT	UNIT PRICE	EXTENSION	
27	3/4 CL. II AB	24.12 Ton	0.00		
Loads: 0		Amount: 0.00 Ton	0.00 Mg		
LOCATION WHERE WEIGHED: MISSION VALLEY ROCK CO. WEIGHMASTER					
RECEIVED BY: X 					
DRIVER ON: <input checked="" type="checkbox"/> DRIVER OFF: <input type="checkbox"/>					

943121

GROSS: 80,000 lb
 TARE: 31,760 lb
 NET: 48,240 lb

36,238 kg
 14,406 kg
 21,832 kg

HAZCOM WARNING
 Chemicals and compounds known to the State of California to cause or contribute to cancer, reproductive or respiratory damage may be found in trace amounts in this product. Anyone wishing further information regarding this matter should contact Mission Valley Rock and request the Material Safety Data Sheet for this product.

DUPLICATE COPY

CUSTOMER AGREES TO PAY SELLER'S ATTORNEY'S FEES AND INTEREST ON AMOUNT DUE AT THE HIGHEST LEGAL RATE IF PAYMENT IS NOT MADE WHEN DUE.

Attachment C
Non-Hazardous Waste Manifests
and Weigh Tickets

23255



FORWARD INCORPORATED

999 South Austin Road/WEIGHING LOCATION P.O. Box 6336
 Manteca, CA 95336 Stockton, CA 95206
 Infill: (209) 982-4296 / WEIGHING LOCATION Main Office: (209) 466-4482
 Resource Recovery: (209) 982-4936 Fax: (209) 465-0631

005315
 P G & E - OAKLAND
 ROBERT GRAY
 77 BEALE ST. MAIL STOP B24A
 SAN FRANCISCO, CA 94120
 Contract# 204Y33240

LINE	TICKET	SCALE	GRID
01	4868328		
SCALE OPERATOR			
HOFLINA DLM			
DATE IN		TIME IN	
24 May 2005	4:07	PM	
DATE OUT		TIME OUT	
24 May 2005	4:07	PM	
VEHICLE		FROM/TO	
JACOB B			
REFERENCE		ORIGIN	
		OAKLAND	

00 Gross Weight 63,960.00 LB
 Tare Weight 32,580.00 LB
 Net Weight 31,380.00 LB 25.69 TN

Inbound - SCALE TICKET

LINE	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.69	TN	29 COBOL				

NET AMOUNT
TENDERED
CHANGED
CHECKING

GRID

MANIFEST 3W0724

DRIVER'S SIGNATURE

Keller Canyon Sanitary Landfill
 901 Bailey Road
 Pittsburg, CA 94565
 Phone (925) 458-9800
 Fax (925) 458-9891

Ox Mountain Sanitary Landfill
 12310 San Mateo Road
 Half Moon Bay, CA 94019
 Phone (650) 726-1819
 Fax (650) 726-9183

Newby Island Sanitary Landfill
 1601 Dixon Landing Road
 Milpitas, CA 95035
 Phone (408) 945-2800
 Fax (408) 262-2871

Forward Landfill
 9999 S. Austin Road
 Manteca, CA 95336
 Phone (209) 982-4298
 Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR		WASTE ACCEPTANCE NO.	
PACIFIC GAS & ELECTRIC CO.		5315	
MAILING ADDRESS		REQUIRED PERSONAL PROTECTIVE EQUIPMENT	
PO BOX 7640 M/S 224A		<input type="checkbox"/> GLOVES <input type="checkbox"/> GOGGLES <input type="checkbox"/> RESPIRATOR <input type="checkbox"/> HARD HAT <input type="checkbox"/> TY-VEK <input type="checkbox"/> OTHER	
CITY, STATE, ZIP		SPECIAL HANDLING PROCEDURES:	
SAN FRANCISCO, CA 94120		P.O. # 3500635183-2	
PHONE		RECEIVING FACILITY	
415-973-5773			
CONTACT PERSON			
ROBERT GRAY			
SIGNATURE OF AUTHORIZED AGENT / TITLE			
* Robert M Gray			
DATE			
5/24/05			
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.			
WASTE TYPE:			
<input checked="" type="checkbox"/> DISPOSAL SOIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> WOOD <input type="checkbox"/> DEBRIS <input type="checkbox"/> OTHER <input type="checkbox"/> SPECIAL WASTE			
GENERATING FACILITY SOIL			
STATION "H" 1848 92ND AVE OAKLAND			
TRANSPORTER		NOTES:	
PER		VEHICLE LICENSE NUMBER	
PO BOX 150		6W83248	
SAN MARTIN, CA 95048		TRUCK NUMBER	
CITY, STATE, ZIP 800-821-1030		J3	
PHONE		END DUMP BOTTOM DUMP TRANSFER	
		<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	
SIGNATURE OF AUTHORIZED AGENT OR DRIVER		ROLL-OFF(S) FLAT-BED VAN DRUMS	
* [Signature]		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
DATE		CUBIC YARDS	
5/24/05		20	
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)			
		DISPOSE OTHER	
REMARKS		<input type="checkbox"/> SOIL	
FACILITY TICKET NUMBER		<input type="checkbox"/> CONSTRUCTION DEBRIS	
		<input type="checkbox"/> NON-FRIABLE ASBESTOS	
SIGNATURE OF AUTHORIZED AGENT		<input type="checkbox"/> WOOD	
* [Signature]		<input type="checkbox"/> ASH	
DATE		<input type="checkbox"/> SPECIAL OTHER	
5/24/05			

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

23318



FORWARD INCORPORATED

999 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
 Resource Recovery: (209) 982-4936 Fax: (209) 465-0631

05315
 P.G. & E - OAKLAND
 ROBERT GRAY
 77 BEALE ST. MAIL STOP B244
 SAN FRANCISCO, CA 94120
 Contract: 204V53240

SITE	TICKET	GRID
01	486653	
SCALE OPERATOR		
NANCY PONCE		
DATE IN		TIME IN
24 May 2005		11:10 am
DATE OUT		TIME OUT
24 May 2005		11:38 am
VEHICLE		PROB OFF
TACOB 3		
REFERENCE	ORIGIN	
	OAKLAND	

00 Gross Weight 78,020.00 LB
 Tare Weight 32,580.00 LB
 Net Weight 45,440.00 LB 22.72 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
22.72	TN	29 [06011				

GRID

MANIFEST#0725

DRIVER'S SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECKS

Keller Canyon Sanitary Landfill
 901 Bailey Road
 Pittsburg, CA 94565
 Phone (925) 458-9800
 Fax (925) 458-9891

Ox Mountain Sanitary Landfill
 12310 San Mateo Road
 Half Moon Bay, CA 94019
 Phone (650) 726-1819
 Fax (650) 726-9183

Newby Island Sanitary Landfill
 1601 Dixon Landing Road
 Milpitas, CA 95035
 Phone (408) 945-2800
 Fax (408) 262-2871

Forward Landfill
 9999 S. Austin Road
 Manteca, CA 95336
 Phone (209) 982-4298
 Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR:		WASTE ACCEPTANCE NO.	
PACIFIC GAS & ELECTRIC CO		445315	
MAILING ADDRESS:		REQUIRED PERSONAL PROTECTIVE EQUIPMENT	
PO BOX 7640 W/S B2AA		<input type="checkbox"/> GLOVES <input type="checkbox"/> GOGGLES <input type="checkbox"/> RESPIRATOR <input type="checkbox"/> HARD HAT <input type="checkbox"/> TY-VEK <input type="checkbox"/> OTHER	
CITY, STATE, ZIP		SPECIAL HANDLING PROCEDURES:	
SAN FRANCISCO, CA 94120		P.O. # 3500635183-2	
PHONE		RECEIVING FACILITY	
415-873-3773			
CONTACT PERSON			
ROBERT GRAY			
SIGNATURE OF AUTHORIZED AGENT / TITLE			
* Robert M Gray Consulting ENVI. Scientist 5/24/05			
DATE			
5/24/05			
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.			
WASTE TYPE:			
<input type="checkbox"/> DISPOSAL <input type="checkbox"/> SLUDGE <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> WOOD <input type="checkbox"/> DEBRIS <input checked="" type="checkbox"/> OTHER SOIL <input type="checkbox"/> SPECIAL WASTE			
GENERATING FACILITY			
STATION "I" 1346 92ND AVE OAKLAND			
TRANSPORTER		NOTES:	
PTR		VEHICLE LICENSE NUMBER	
ADDRESS		6W83248	
PO BOX 150		TRUCK NUMBER	
SAN MARTIN, CA 95048		J3	
CITY, STATE, ZIP			
800-321-1030			
PHONE			
		<input type="checkbox"/> END DUMP <input type="checkbox"/> BOTTOM DUMP <input checked="" type="checkbox"/> TRANSFER <input type="checkbox"/> ROLL-OFF(S) <input type="checkbox"/> FLAT-BED <input type="checkbox"/> VAN <input type="checkbox"/> DRUMS	
SIGNATURE OF AUTHORIZED AGENT OR DRIVER			
* Bruce M. Roberts			
DATE			
5/24/05			
REMARKS		CUBIC YARDS	
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		18	
FACILITY TICKET NUMBER		DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)	
		<input type="checkbox"/> SOIL <input type="checkbox"/> CONSTRUCTION DEBRIS <input type="checkbox"/> NON-FRIABLE ASBESTOS <input type="checkbox"/> WOOD <input type="checkbox"/> ASH <input type="checkbox"/> SPECIAL OTHER	
SIGNATURE OF AUTHORIZED AGENT		DISPOSE	
* Mark...		OTHER	
DATE			
5-24-05			

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.



FORWARD INCORPORATED

10827

99 South Austin Road/WEIGHING LOCATION P.O. Box 6336
 Manteca, CA 95836 Stockton, CA 95206
 Landfill: (209) 982-4298 /WEIGHING LOCATION Main Office: (209) 466-4482
 Resource Recovery: (209) 982-4936 Fax: (209) 465-0631

00531
 P O F - OAKLAND
 DANIEL SANCHEZ
 77 REALE ST. MAIL STOP B24A
 SAN FRANCISCO, CA 94120
 Contract: 204753240

SITE	TICKET	GRID
01	487492	
SCALE OPERATOR		
NANCY PONCE		
DATE IN	TIME IN	
26 May 2005	9:54 am	
DATE OUT	TIME OUT	
26 May 2005	10:15 am	
VEHICLE	TRAILER	
JACOB 10		
REFERENCE	ORIGIN	
	OAKLAND	

Gross Weight 61,940.00 LB
 Stored Tare Weight 31,400.00 LB
 Net Weight 30,540.00 LB 15.27 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
15.27	TN	29 [OIL]				

NET AMOUNT
TENDERED
CHANGE
CHECK NO

GRID

MANIFEST#0727

DRIVER'S SIGNATURE

Sanitary Landfill
 901 Bailey Road
 Pittsburg, CA 94565
 Phone (925) 458-9800
 Fax (925) 458-9891

Sanitary Landfill
 12310 San Mateo Road
 Half Moon Bay, CA 94019
 Phone (650) 726-1819
 Fax (650) 726-9183

Sanitary Landfill
 1601 Dixon Landing Road
 Milpitas, CA 95035
 Phone (408) 945-2800
 Fax (408) 262-2871

Landfill
 9999 S. Austin Road
 Manteca, CA 95336
 Phone (209) 982-4298
 Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR		WASTE ACCEPTANCE NO.															
PACIFIC GAS & ELECTRIC CO		5315															
MAILING ADDRESS		REQUIRED PERSONAL PROTECTIVE EQUIPMENT															
PO BOX 7840 M/S P24A		<input type="checkbox"/> GLOVES <input type="checkbox"/> GOGGLES <input type="checkbox"/> RESPIRATOR <input type="checkbox"/> HARD HAT <input type="checkbox"/> TY-VEK <input type="checkbox"/> OTHER															
SAN FRANCISCO, CA 94120		SPECIAL HANDLING PROCEDURES:															
CITY, STATE, ZIP		P.O. # 3500635183-2															
PHONE		RECEIVING FACILITY															
415-873-3773																	
CONTACT PERSON																	
ROBERT GRAY																	
SIGNATURE OF AUTHORIZED AGENT / TITLE																	
* Robert M. Gray CONSULTING ENVIRONMENTAL SCIENTIST																	
DATE																	
5/24/05																	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.																	
WASTE TYPE: SOIL																	
<input checked="" type="checkbox"/> DISPOSAL <input type="checkbox"/> SLUDGE <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> WOOD <input type="checkbox"/> DEBRIS <input type="checkbox"/> OTHER <input type="checkbox"/> SPECIAL WASTE																	
GENERATING FACILITY SOIL																	
STATION "I" 1348 92ND AVE OAKLAND																	
TRANSPORTER		NOTES:															
PTR		VEHICLE LICENSE NUMBER															
PO BOX 150		5M67712															
SAN MARTIN, CA 95048		TRUCK NUMBER															
CITY, STATE, ZIP 800-321-1030		1WX2451															
PHONE		END DUMP BOTTOM DUMP TRANSFER															
		<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>															
SIGNATURE OF AUTHORIZED AGENT OR DRIVER		ROLL-OFF(S) FLAT-BED VAN DRUMS															
* Rick Wagner		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>															
DATE																	
5-26-05																	
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		CUBIC YARDS															
		18															
REMARKS		DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)															
		<table border="1"> <tr> <th>DISPOSE</th> <th>OTHER</th> </tr> <tr> <td><input type="checkbox"/> SOIL</td> <td></td> </tr> <tr> <td><input type="checkbox"/> CONSTRUCTION DEBRIS</td> <td></td> </tr> <tr> <td><input type="checkbox"/> NON-FRIABLE ASBESTOS</td> <td></td> </tr> <tr> <td><input type="checkbox"/> WOOD</td> <td></td> </tr> <tr> <td><input type="checkbox"/> ASH</td> <td></td> </tr> <tr> <td><input type="checkbox"/> SPECIAL OTHER</td> <td></td> </tr> </table>		DISPOSE	OTHER	<input type="checkbox"/> SOIL		<input type="checkbox"/> CONSTRUCTION DEBRIS		<input type="checkbox"/> NON-FRIABLE ASBESTOS		<input type="checkbox"/> WOOD		<input type="checkbox"/> ASH		<input type="checkbox"/> SPECIAL OTHER	
DISPOSE	OTHER																
<input type="checkbox"/> SOIL																	
<input type="checkbox"/> CONSTRUCTION DEBRIS																	
<input type="checkbox"/> NON-FRIABLE ASBESTOS																	
<input type="checkbox"/> WOOD																	
<input type="checkbox"/> ASH																	
<input type="checkbox"/> SPECIAL OTHER																	
FACILITY TICKET NUMBER																	
SIGNATURE OF AUTHORIZED AGENT																	
* [Signature]																	
DATE																	
5/24/05																	

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.



FORWARD INCORPORATED

10800

1999 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
 Resource Recovery: (209) 982-4936 Fax: (209) 465-0631

003215
 P B & E - OAKLAND
 DANIEL SANCHEZ
 77 BEALE ST. MAIL STOP B24A
 SAN FRANCISCO, CA 94120
 Contract: 204Y53240

01	487704	
SCALE OPERATOR		
MORNING DUIN		
DATE/TIME		
26 May 2005	2:14	pm
DATE/TIME		
26 May 2005	2:14	pm
VEHICLE		
JACOB 10		
REFERENCE		ORIGIN
		OAKLAND

00 Gross Weight 65,480.00 LB Inbound - SCALE TICKET
 Stored Tare Weight 31,400.00 LB
 Net Weight 37,080.00 LB 18.54 TN

CITY	UNIT	DESCRIPTION	DATE	EXTENSION	TAX	TOTAL
18.54	TN	29 106OIL				

AMOUNT
TENDERED
CHANGE
CHECK NO.

MANIFESTS#0729

DRIVER'S SIGNATURE

Rich Williams

GRID

Sanitary Landfill

901 Bailey Road
 Pittsburg, CA 94565
 Phone (925) 458-9800
 Fax (925) 458-9891

Sanitary Landfill

12310 San Mateo Road
 Half Moon Bay, CA 94019
 Phone (650) 726-1819
 Fax (650) 726-9183

Sanitary Landfill

1601 Dixon Landing Road
 Milpitas, CA 95035
 Phone (408) 945-2800
 Fax (408) 262-2871

Landfill

9999 S. Austin Road
 Manteca, CA 95336
 Phone (209) 982-4298
 Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR		WASTE ACCEPTANCE NO.	
PACIFIC GAS & ELECTRIC CO		5315	
MAILING ADDRESS		REQUIRED PERSONAL PROTECTIVE EQUIPMENT	
PO BOX 7640 M/S B24A		<input type="checkbox"/> GLOVES <input type="checkbox"/> GOGGLES <input type="checkbox"/> RESPIRATOR <input type="checkbox"/> HARD HAT	
CITY, STATE, ZIP		<input type="checkbox"/> TY-VEK <input type="checkbox"/> OTHER	
SAN FRANCISCO, CA 94120		SPECIAL HANDLING PROCEDURES:	
PHONE		P.O. # 3500635183-2	
415-973-3773			
CONTACT PERSON		RECEIVING FACILITY	
ROBERT GRAY			
SIGNATURE OF AUTHORIZED AGENT / TITLE			
* <i>Robert Gray</i> CONSULTING ENVIRONMENTAL SCIENTIST			
DATE			
5/26/05			
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.			
WASTE TYPE: SOIL			
<input checked="" type="checkbox"/> DISPOSAL		<input type="checkbox"/> SLUDGE	
<input type="checkbox"/> CONSTRUCTION		<input type="checkbox"/> WOOD	
<input type="checkbox"/> DEBRIS		<input type="checkbox"/> OTHER	
<input type="checkbox"/> SPECIAL WASTE			
GENERATING FACILITY			
SOIL			
STATION "I" 1348 92ND AVE. OAKLAND			
TRANSPORTER		NOTES: VEHICLE LICENSE NUMBER TRUCK NUMBER	
PTR		5M6771Z 1WX2451	
ADDRESS			
PO BOX 150			
CITY, STATE, ZIP			
SAN MARTIN, CA 95046			
PHONE		END DUMP BOTTOM DUMP TRANSFER	
800-321-1030		<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	
SIGNATURE OF AUTHORIZED AGENT OR DRIVER		ROLL-OFF(S) FLAT-BED VAN DRUMS	
* <i>Paul Williams</i>		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
DATE			
5/26/05			
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		CUBIC YARDS	
		18	
REMARKS		DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)	
		DISPOSE OTHER	
FACILITY TICKET NUMBER		<input type="checkbox"/> SOIL	
		<input type="checkbox"/> CONSTRUCTION DEBRIS	
SIGNATURE OF AUTHORIZED AGENT		<input type="checkbox"/> NON-FRIABLE ASBESTOS	
DATE		<input checked="" type="checkbox"/> WOOD	
* <i>Markus O'Flaherty</i>		<input type="checkbox"/> ASH	
		<input type="checkbox"/> SPECIAL OTHER	

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE

TRANSPORTER COPY

MANIFEST # 370729

10747



FORWARD INCORPORATED

999 South Austin Road / WEIGHING LOCATION
Anteca, CA 95336
andfill: (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

005815
P G & E - OAKLAND
DANIEL SANCHEZ
77 BEALE ST. MAIL STOP B24A
SAN FRANCISCO, CA 94120
Contract: 204Y53240

DATE	TICKET	GRID
01	487585	
SCALE OPERATOR		
MORLINA DUM		
DATE		
25 May 2005	11:14	am
DATE		
26 May 2005	11:40	am
WEIGHT		
FOLLOW		
TACCA TP		
REFERENCE		ORIGIN
		OAKLAND

00 Gross Weight 57,100.00 LB
Tare Weight 31,380.00 LB
Net Weight 25,720.00 LB 12.86 TM

Inbound - SCALE TICKET

UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
12.86	TM 89 COBIL				

NET AMOUNT
CHANGED
EXCHANGE
CHECK NO

GRID

MANIFEST#0728

DRIVER'S SIGNATURE

Keller Canyon
Sanitary Landfill
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

UX Mountain
Sanitary Landfill
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

Newby Island
Sanitary Landfill
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

Forward
Landfill
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR		WASTE ACCEPTANCE NO.	
PACIFIC GAS & ELECTRIC CO.		5315	
MAILING ADDRESS: PO BOX 7640 M/S B24A		REQUIRED PERSONAL PROTECTIVE EQUIPMENT	
CITY, STATE, ZIP: SAN FRANCISCO, CA 94120		<input type="checkbox"/> GLOVES <input type="checkbox"/> GOGGLES <input type="checkbox"/> RESPIRATOR <input type="checkbox"/> HARD HAT <input type="checkbox"/> TY-VEK <input type="checkbox"/> OTHER	
PHONE: 415-973-3773		SPECIAL HANDLING PROCEDURES:	
CONTACT PERSON: ROBERT GRAY		P.O. # 3500635183-2	
SIGNATURE OF AUTHORIZED AGENT / TITLE: <i>Robert Gray CONSULTING ENV'T Scientist</i>		RECEIVING FACILITY	
DATE: 5/26/05			
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.			
WASTE TYPE: SOIL			
<input checked="" type="checkbox"/> DISPOSAL <input type="checkbox"/> SLUDGE <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> WOOD <input type="checkbox"/> DEBRIS <input type="checkbox"/> OTHER <input type="checkbox"/> SPECIAL WASTE			
GENERATING FACILITY: SOIL			
STATION "I" 1348 92ND AVE OAKLAND			
TRANSPORTER: PTR		NOTES: VEHICLE LICENSE NUMBER	TRUCK NUMBER
ADDRESS: PO BOX 150		9B18917	32
CITY, STATE, ZIP: SAN MARTIN, CA 95048			
PHONE: 800-821-1030			
SIGNATURE OF AUTHORIZED AGENT OR DRIVER: <i>Carol Newton</i>		END DUMP BOTTOM DUMP TRANSFER	
DATE: 5/26/05		<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
		ROLL-OFF(S) FLAT-BED VAN DRUMS	
		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		CUBIC YARDS: 1845	
REMARKS:		DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)	
FACILITY TICKET NUMBER:		DISPOSE OTHER	
SIGNATURE OF AUTHORIZED AGENT: <i>William</i>		<input type="checkbox"/> SOIL	
DATE: 5/26/05		<input type="checkbox"/> CONSTRUCTION DEBRIS	
		<input type="checkbox"/> NON-FRIABLE ASBESTOS	
		<input type="checkbox"/> WOOD	
		<input type="checkbox"/> ASH	
		<input type="checkbox"/> SPECIAL OTHER	

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE
MANIFEST # 070700

11317



FORWARD INCORPORATED

999 South Austin Road/WEIGHING LOCATION
Anteeca, CA 95336
andfill: (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

005315
P O B E - OAKLAND
DANIEL GARCIA
77 BEALE ST. MAIL STOP B24A
SAN FRANCISCO, CA 94133
Contract: 204Y32240

STATE	TICKET	GRID
01	487779	
SCALE OPERATOR		
WEIGHING LOCATION		
DATE IN	TIME IN	
26 May 2005	3:55	pm
DATE OUT	TIME OUT	
26 May 2005	3:58	pm
VEHICLE	ROLL OFF	
JACOB J2		
REFERENCE	ORIGIN	
	OAKLAND	

Gross Weight 43,420.00 LB
Tare Weight 31,380.00 LB
Net Weight 32,040.00 LB 16.02 TN

Inbound - SCALE TICKET

OR	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
16.02	TN	29 EDCMIL				

NET AMOUNT
TENDERS
CHANGES
CORRECTIONS

GRID

MANIFEST 080730

DRIVER'S SIGNATURE

Keller Canyon
Sanitary Landfill
 901 Bailey Road
 Pittsburg, CA 94565
 Phone (925) 458-9800
 Fax (925) 458-9891

Ox Mountain
Sanitary Landfill
 12310 San Mateo Road
 Half Moon Bay, CA 94019
 Phone (650) 726-1819
 Fax (650) 726-9183

Hill
Sanitary Landfill
 1601 Dixon Landing Road
 Milpitas, CA 95035
 Phone (408) 945-2800
 Fax (408) 262-2871

Hill
Landfill
 9999 S. Austin Road
 Manteca, CA 95336
 Phone (209) 982-4298
 Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR		WASTE ACCEPTANCE NO.	
PACIFIC GAS & ELECTRIC CO.		5315	
MAILING ADDRESS		REQUIRED PERSONAL PROTECTIVE EQUIPMENT	
PO BOX 7640 M/S B24A		<input type="checkbox"/> GLOVES <input type="checkbox"/> GOGGLES <input type="checkbox"/> RESPIRATOR <input type="checkbox"/> HARD HAT <input type="checkbox"/> TY-VEK <input type="checkbox"/> OTHER	
CITY, STATE, ZIP		SPECIAL HANDLING PROCEDURES:	
SAN FRANCISCO, CA 94120		P.O. # 3500635183-2	
PHONE		RECEIVING FACILITY	
415-973-3773			
CONTACT PERSON			
ROBERT GRAY			
SIGNATURE OF AUTHORIZED AGENT / TITLE			
* <i>Robert Gray CONSULTING ENV'T Scientist</i>			
DATE			
5/26/05			
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.			
WASTE TYPE: SOIL			
<input checked="" type="checkbox"/> DISPOSAL <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> DEBRIS <input type="checkbox"/> SPECIAL WASTE		<input type="checkbox"/> SLUDGE <input type="checkbox"/> WOOD <input type="checkbox"/> OTHER	
GENERATING FACILITY			
SOIL			
STATION "I" 1348 92ND AVE OAKLAND			
TRANSPORTER		NOTES: VEHICLE LICENSE NUMBER TRUCK NUMBER	
PTR		9B18917 32	
ADDRESS			
PO BOX 150			
SAN MARTIN, CA 95046			
CITY, STATE, ZIP			
800-321-1030			
PHONE		END DUMP BOTTOM DUMP TRANSFER	
		<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
SIGNATURE OF AUTHORIZED AGENT OR DRIVER		ROLL-OFF(S) FLAT-BED VAN DRUMS	
* <i>Carol Newton</i>		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
DATE			
5/26/05			
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		CUBIC YARDS	
		18 yds	
REMARKS		DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)	
		DISPOSE OTHER	
FACILITY TICKET NUMBER		<input type="checkbox"/> SOIL <input type="checkbox"/> CONSTRUCTION DEBRIS <input type="checkbox"/> NON-FRIABLE / ASBESTOS <input type="checkbox"/> WOOD <input type="checkbox"/> ASH <input type="checkbox"/> SPECIAL OTHER	
SIGNATURE OF AUTHORIZED AGENT			
* <i>Martin</i>			
DATE			
05/26/05			

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE
 MANIFEST # 370730

10104



FORWARD INCORPORATED

9999 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

005315
 F G & E - OAKLAND
 DANIEL SANCHEZ
 77 BEALE ST. MAIL STOP 1044
 SAN FRANCISCO, CA 94120
 Contracts 204Y53240

SITE	TICKET	GRID
01	453060	
SCALE OPERATOR		
MUNDIANA CLM		
DATE IN	TIME IN	
27 May 2005	10:57 am	
DATE OUT	TIME OUT	
27 May 2005	10:57 am	
VEHICLE	ROLL OFF	
JACOBI		
REFERENCE	ORIGIN	
	OAKLAND	

00 Gross Weight 53,820.00 LB
 Stored Tare Weight 31,400.00 LB
 Net Weight 32,420.00 LB 14.21 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
14.21	TN	29 COBBL				

NET AMOUNT
TENDERED
CHANGE
CHECK NO

GRID

MANIFEST NO 731

DRIVER'S SIGNATURE

Sanitary Landfill
 901 Bailey Road
 Pittsburg, CA 94566
 Phone (925) 458-9800
 Fax (925) 458-9891

Sanitary Landfill
 12310 San Mateo Road
 Half Moon Bay, CA 94019
 Phone (650) 726-1819
 Fax (650) 726-9183

Sanitary Landfill
 1601 Dixon Landing Road
 Milpitas, CA 95035
 Phone (408) 945-2800
 Fax (408) 262-2871

Landfill
 9999 S. Austin Road
 Manteca, CA 95336
 Phone (209) 982-4298
 Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR		WASTE ACCEPTANCE NO.	
PACIFIC GAS & ELECTRIC CO		5315	
MAILING ADDRESS		REQUIRED PERSONAL PROTECTIVE EQUIPMENT	
PO BOX 7640 M/S B24A		<input type="checkbox"/> GLOVES <input type="checkbox"/> GOGGLES <input type="checkbox"/> RESPIRATOR <input type="checkbox"/> HARD HAT <input type="checkbox"/> TY-VEK <input type="checkbox"/> OTHER	
SAN FRANCISCO, CA 94120		SPECIAL HANDLING PROCEDURES:	
CITY, STATE, ZIP		P.O. # 3500635183-2	
PHONE		RECEIVING FACILITY	
415-573-8773			
CONTACT PERSON			
ROBERT GRAY			
SIGNATURE OF AUTHORIZED AGENT / TITLE			
<i>* Robert M. Gray</i> CONSULTING ENVT. SCIENTIST			
DATE			
5/27/05			
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.			
WASTE TYPE:			
<input checked="" type="checkbox"/> DISPOSAL SOIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> WOOD <input type="checkbox"/> DEBRIS <input type="checkbox"/> OTHER <input type="checkbox"/> SPECIAL WASTE			
GENERATING FACILITY SOIL			
STATION "I" 1346 92ND AVE. OAKLAND			
TRANSPORTER		NOTES:	
PTR		VEHICLE LICENSE NUMBER	
PO BOX 150		5M67712	
SAN MARTIN, CA 95046		TRUCK NUMBER	
CITY, STATE, ZIP		1WX2451	
800-821-1030			
PHONE		END DUMP	
		<input type="checkbox"/>	
SIGNATURE OF AUTHORIZED AGENT OR DRIVER		BOTTOM DUMP	
* Rick Wegener		<input type="checkbox"/>	
DATE		TRANSFER	
5/27/05		<input checked="" type="checkbox"/>	
		ROLL-OFF(S)	
		<input type="checkbox"/>	
		FLAT-BED	
		<input type="checkbox"/>	
		VAN	
		<input type="checkbox"/>	
		DRUMS	
		<input type="checkbox"/>	
REMARKS		CUBIC YARDS	
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		18	
FACILITY TICKET NUMBER		DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)	
		DISPOSE OTHER	
SIGNATURE OF AUTHORIZED AGENT		<input type="checkbox"/> SOIL	
* <i>Martina</i>		<input type="checkbox"/> CONSTRUCTION DEBRIS	
DATE		<input type="checkbox"/> NON-FRIABLE ASBESTOS	
		<input type="checkbox"/> WOOD	
		<input type="checkbox"/> ASH	
		<input type="checkbox"/> SPECIAL OTHER	

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE

TRANSPORTER COPY

MANIFEST # 370731

12164



9999 South Austin Road/WEIGHING LOCATION P.O. Box 6336
 Manteca, CA 95336 Stockton, CA 95206
 Landfill: (209) 982-4298 / WEIGHING LOCATION Main Office: (209) 466-4402
 Resource Recovery: (209) 982-4936 Fax: (209) 465-0631

005315
 P G & E - OAKLAND
 DANIEL SANCHEZ
 77 BEALE ST. MAIL STOP B24A
 SAN FRANCISCO, CA 94120
 Contract: 204V53240

SITE	TICKET	GRID
01	458766	
SCALE OPERATOR		
VICTORIA PONCE		
DATE IN		TIME IN
31 May 2005		8:05 am
DATE OUT		TIME OUT
31 May 2005		8:32 am
VEHICLE		ROLL OFF
JACOB TO		
REFERENCE	ORIGIN	
	OAKLAND	

00 Gross Weight 64,640.00 LB
 Tare Weight 31,460.00 LB
 Net Weight 33,180.00 LB 16.59 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
16.59	TN	29 [OSQIL				

NET AMOUNT
TENDERED
CHANGE
CHECK NO

GRID

MANIFEST#0732

DRIVER'S SIGNATURE

**Keller Canyon
Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

Sanitary Landfill
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

Sanitary Landfill
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

Landfill
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR		WASTE ACCEPTANCE NO.	
PACIFIC GAS & ELECTRIC CO.		5315	
MAILING ADDRESS		REQUIRED PERSONAL PROTECTIVE EQUIPMENT	
PO BOX 7640 M/S B24A		<input type="checkbox"/> GLOVES <input type="checkbox"/> GOGGLES <input type="checkbox"/> RESPIRATOR <input type="checkbox"/> HARD HAT <input type="checkbox"/> TY-VEK <input type="checkbox"/> OTHER	
SAN FRANCISCO, CA 94120		SPECIAL HANDLING PROCEDURES:	
CITY, STATE, ZIP		P.O. #3500635183-2	
PHONE		RECEIVING FACILITY	
415-873-3773			
CONTACT PERSON			
ROBERT GRAY			
SIGNATURE OF AUTHORIZED AGENT / TITLE			
* Robert M Gray CONSULTANT ENV. SCIENTIST			
DATE			
5/27/05			
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.			
WASTE TYPE:			
<input checked="" type="checkbox"/> DISPOSAL <input type="checkbox"/> SLUDGE <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> WOOD <input type="checkbox"/> DEBRIS <input type="checkbox"/> OTHER <input type="checkbox"/> SPECIAL WASTE			
GENERATING FACILITY			
SOIL			
STATION "T" 1346 92ND AVE OAKLAND			
TRANSPORTER		NOTES:	
PTR		VEHICLE LICENSE NUMBER: 5H67712	
ADDRESS		TRUCK NUMBER: 1WX2451	
PO BOX 150			
SAN MARTIN, CA 95046			
CITY, STATE, ZIP			
800-321-1030			
PHONE		END DUMP BOTTOM DUMP TRANSFER	
		<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	
SIGNATURE OF AUTHORIZED AGENT OR DRIVER		ROLL-OFF(S) FLAT-BED VAN DRUMS	
* Kirk W. Weger		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
DATE			
5/27/05			
REMARKS		CUBIC YARDS	
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		18	
FACILITY TICKET NUMBER		DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)	
		DISPOSE OTHER	
SIGNATURE OF AUTHORIZED AGENT		<input type="checkbox"/> SOIL	
* [Signature]		<input type="checkbox"/> CONSTRUCTION DEBRIS	
DATE		<input type="checkbox"/> NON-FRIABLE ASBESTOS	
5-31-05		<input type="checkbox"/> WOOD	
		<input type="checkbox"/> ASH	
		<input type="checkbox"/> SPECIAL OTHER	

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

CITY OF OAKLAND
Community & Economic Development Agency
250 Frank H. Ogawa Pl, Oakland CA, 94612
Phone: (510)238-3587 FAX: (510)238-2263

Parcel# 044 -4965-019-00

Appl# OB050357

Construction

Permit Issued 05/17/05

PAYMENT RECEIPT

Application#: OB050357 Payment#: 001
APPLICATION FEE \$54.00
CONSTRUCTION PERMIT \$736.00
RECORDS MANAGEMENT FEE (\$75.05
TECHNOLOGY ENHANCEMENT FE \$41.48
Subtotal: \$906.53

Sales Tax: \$1.00
***** TOTAL PAID: \$906.53

Check Payment: \$906.53

Payor: PHILIP SERVICES17810144
Date: 05/18/05 Time: 09:00:56
By: DLR Register R02 Receipt# 001235

ORIGINAL RECEIPT REQUIRED FOR REFUND

346 92ND AVE

Linear feet: 200
Expiration: 06/22/05

LONG TERM NON-METERED

Applicant Phone# Lic# License Classes--
K (408) 683-0447

\$906.53 TOTAL PRE-PAID AT ISSUANCE
\$54.00 Applic \$736.00 Permit
\$.00 Process \$75.05 Rec Mgmt
\$.00 Gen Plan \$.00 Invstg
\$.00 Other \$41.48 Tech Enh

ADDRESS

DIST:

CITY OF OAKLAND

Applicant: _____

Issued by: _____

FREIGHT BILL AND TRANSPORTATION AGREEMENT

BILL JACOBSON TRUCKING CO., INC.

59044

CA 024689 • 1780 HALF RD., MORGAN HILL, CA 95037-9313
 PHONE (408) 779-6515 • FAX (408) 779-1245

TRUCK NO. 2-3 TRAILER NOS. 2-3T M W TH DATE 5/12/05
 F S SLIN
 UNDERLYING CARRIER Jacobson JOB# 48
 BILL TO

CONSIGNOR (RECEIVED FROM) MOR CONSIGNOR (DELIVERED TO) BBC Allwaste
 POINT OF ORIGIN (LOAD SITE) 1340 92nd Av. POINT OF DESTINATION (DUMP SITE)
 CITY Oakland CITY
 CITY San Jose
 COMMODITY TRANSPORTED 12/12/12 NO. OF AXLES 5
 TYPE OF EQUIP. SEMI TRAILER TRAILER TRUCK TRUCK WITH TRAILER TRUCK WITH TRAILER AND TOWBAR TRUCK WITH TRAILER AND TOWBAR AND TOWBAR
 TYPE OF LOADING POWER HAND BLINCH OTHER

TAG NO.	WEIGHT	LOADING		UNLOADING	
		ARRIVE	DEPART	ARRIVE	DEPART
1634647	2338	5:30	6:00	7:00	7:30
2370725	2040	7:30	9:45	11:15	12:00
23318	2272	1:30	2:30	4:00	5:00
230726	2040				
23255	2569	6:30			
7					
8					
9					
10					
11					
12					
13					
14					

15 STARTING TIME OF LAST TRIP DISPATCH TIME 7 AM Del OVERALL TIME INCLUDING RETURN TRIP 13 hr
 TIME ARRIVED AT DUMP SITE START TIME 5:30 AM DEDUCTIBLE TIME FOR MEALS OR FAILURE OF CARRIER EQUIPMENT
 RUNNING TIME OF LAST TRIP SIGN FOR EARLY START SIGN FOR NO LUNCH
 DAY MILEAGE TRIP MILEAGE FUEL GALLONS NET CHARGEABLE TIME
 DRIVER START TIME 5:30 AM DRIVER END TIME 6:30 DRIVER PAY TOTAL HOURS

DRIVERS SIGNATURE: Brunels
 CUSTOMER SIGNATURE: Robert M...
 TIME SIGNED OUT

OFFICE USE ONLY

TOTALS	FREIGHT	MATERIAL
TONNAGE		
HOURS	<u>13</u>	
RATE	<u>7500</u>	
AMOUNT	<u>97500</u>	

SEE REVERSE SIDE OF THIS FREIGHT BILL FOR TERMS AND CONDITIONS OF DELIVERY AND PAYMENT REQUIREMENTS.

Customer agrees to pay the sum stated above on the terms specified in this Freight Bill, including those set forth on the reverse side.

Signed out - Didnt Leave Copies

Bill Jacobson
 TRUCKING CO., INC.

1780 Half Road
 Morgan Hill, CA 95037-9313
 Phone 408/779-6515 CA 024869
 Fax 408/779-1245

PAGE
 01

DATE
 06/01/05

INVOICE NUMBER
 41273

ACCOUNT NUMBER
 00048

JOB DESCRIPTION
 JOB#: 0048/00
 FROM: A/C #48 MISC
 TO: HOURLY AS DIR
 CONDTY:

PHILIP TRANSPORTATION
 P.O. BOX 150
 SAN MARTIN CA 95046

DATE	FREIGHT BILL	WEIGHT TAG	TRUCK	BILL OF LADING	DESCRIPTION	UNITS	RATE	AMOUNT
06/01/05	53105 -00	CLASS 2		92ND, OAKLAND				
06/01/05	MISC/PERM					161.720 Tns	16.0000	2,587.52
	SUBTOTL	MISC/PERM				161.720 Tns		2,587.52
	SUBTOTL					1.000 Lds		2,587.52

Thank You

PLEASE PAY THIS AMOUNT

2,587.52

FREIGHT BILL AND TRANSPORTATION AGREEMENT

BILL JACOBSON TRUCKING CO., INC.
 CA 024689 • 1780 HALF RD., MORGAN HILL, CA 95037-9313
 PHONE (409) 779-6515 • FAX (408) 778-1245

59144

TRUCK NO. J-10 TRAILER NOS. 10242457 M T W TH DATE 5-31-05
 F S SUN

UNDERLYING CARRIER: PTIC

CONSIGNOR (RECEIVED FROM): Machine Parts Electric CONSIGNOR (DELIVERED TO): Worland Bendhill

POINT OF ORIGIN (LOAD SITE): 1346 92nd St. POINT OF DESTINATION (DUMP SITE): 9999 S. AUSTIN RD

CITY: Oakland CITY: Menlo Park

COMMODITY TRANSPORTED: DET NO. OF AXLES: 5

TYPE OF EQUIP. SEMI END SEMI BOTTOM DBLE TRAILER W
 TYPE OF LOADING: POWER HAND BUNKER OTHER

TAG NO.	WEIGHT	LOADING		UNLOADING	
		ARRIVE	DEPART	ARRIVE	DEPART
1 <u>488706</u>	<u>16.59</u>	<input checked="" type="checkbox"/>	<u>6:00</u>	<u>8:30</u>	<u>8:30</u>
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					

STARTING TIME OF LAST TRIP: _____ DISPATCH TIME: _____ OVERALL TIME INCLUDING RETURN TRIP: _____

TIME ARRIVED AT DUMP SITE: _____ START TIME: _____ DEDUCTIBLE TIME FOR MEALS OR FAILURE OF CARRIER EQUIPMENT: _____

RUNNING TIME OF LAST TRIP: _____ SIGN FOR EARLY START: 55:21 SIGN FOR NO LUNCH: _____

DAY MILEAGE: _____ TRIP MILEAGE: _____ FUEL GALLONS: 39.81 NET CHARGEABLE TIME: _____

DRIVER START TIME: 6:00 DRIVER END TIME: 4:00 DRIVER PAY TOTAL HOURS: _____

REMARKS: _____

DRIVERS SIGNATURE: Duke Wagoner

Customer agrees to pay the sum stated above on the terms specified in this Freight Bill, including those set forth on the reverse side.

CUSTOMER SIGNATURE: _____

TIME SIGNED OUT: _____

OFFICE USE ONLY

TOTALS	FREIGHT	MATERIAL
TONNAGE		
HOURS	<u>5</u>	
RATE	<u>750</u>	
AMOUNT	<u>3750</u>	

SEE REVERSE SIDE OF THIS FREIGHT BILL FOR TERMS AND CONDITIONS OF DELIVERY AND PAYMENT REQUIREMENTS.



Environmental Services
 Hazardous Waste Transportation
 Hazardous Materials Management
 General Engineering Construction

PHILIP TRANSPORTATION
 & REMEDIATION, INC.
 A Division of Philip Services

707-748-3040

602-252-1186

SAN MARTIN, CA
 408-268-1196

CA Lic# 534002
 NV Lic# 0048888
 AZ Lic# ROC100177

39658
 WORK ORDER

BILL TO

PG 89

PAGE	OF	COMPLETE <input type="checkbox"/>	INCOMPLETE <input type="checkbox"/>
PHONE	DATE OF SERVICE <i>5-26-05</i>		
ORDER TAKEN BY	CUSTOMER'S ORDER NUMBER		
<input checked="" type="checkbox"/> DAY WORK <input type="checkbox"/> CONTRACT <input type="checkbox"/> EXTRA			
JOB NAME / NUMBER <i>PG 89 Job# 4015-88</i>		JOB LOCATION / SITE <i>Station 7 Oakland</i>	
JOB PHONE		WORK ORDERED BY <i>Robert Gray</i>	

QTY.	CODE	MATERIAL	PRICE	AMOUNT	DESCRIPTION OF WORK												
		<i>Base Rock</i>			<i>Load soil into End Dump & Transfer Backfill</i>												
					<table border="1"> <tr> <td>START TIME</td> <td><i>5:00 AM</i></td> <td>ON-SITE</td> <td><i>7:00 AM</i></td> <td>LOST TIME</td> <td><i>1/2</i></td> </tr> <tr> <td>FINISH TIME</td> <td><i>5:30 pm</i></td> <td>DEPART SITE</td> <td><i>3:15 pm</i></td> <td>NET HOURS</td> <td><i>12</i></td> </tr> </table>	START TIME	<i>5:00 AM</i>	ON-SITE	<i>7:00 AM</i>	LOST TIME	<i>1/2</i>	FINISH TIME	<i>5:30 pm</i>	DEPART SITE	<i>3:15 pm</i>	NET HOURS	<i>12</i>
START TIME	<i>5:00 AM</i>	ON-SITE	<i>7:00 AM</i>	LOST TIME	<i>1/2</i>												
FINISH TIME	<i>5:30 pm</i>	DEPART SITE	<i>3:15 pm</i>	NET HOURS	<i>12</i>												
					MISC CHARGES												
					TOTAL OTHER												

QTY	CODE	EQUIPMENT	HRS	RATE	AMOUNT
<i>1</i>	<i>4891</i>	<i>Pickup</i>			
<i>1</i>		<i>Backhoe</i>			
					TOTAL LABOR
					TOTAL EQUIPMENT
					TOTAL MATERIALS
					TOTAL OTHER
					TAX
					TOTAL

Signature: *Robert Gray*
 I hereby acknowledge the satisfactory completion of the above described work.

Thank You

TERMS: NET 30 DAYS. 1-1 1/2% SERVICE CHARGE PER MONTH IS CHARGED TO ALL PAST DUE ACCOUNTS. IF SUIT IS INSTITUTED BY SELLER, REASONABLE COSTS AND ATTORNEY'S FEES AS FIXED BY THE COURT SHALL BE PAID BY THE BUYER. THESE CHARGES INCLUDE (1) FEES TO PAY FOR REGULATION OF TRANSPORTATION COMPANIES BY THE CALIFORNIA PUBLIC UTILITIES COMMISSION

FREIGHT BILL AND TRANSPORTATION AGREEMENT

BILL JACOBSON TRUCKING CO., INC.

59142

CA 024689 • 1780 HALF RD., MORGAN HILL, CA 95037-9313
 PHONE (409) 779-6515 • FAX (408) 779-1245

TRUCK NO. J-10 TRAILER NOS. 1WX2457 DATE 5.20.05
 M T W T F S SUN

UNDERLYING CARRIER: Bill Waste / PSC

CONSIGNOR (RECEIVED FROM): FORWARD Landfill

POINT OF ORIGIN (LOAD SITE): 1346 92nd

CITY: OAKLAND

COMMODITY TRANSPORTED: Garbage NO. OF AXLES: 5

TAG NO.	WEIGHT	LOADING		UNLOADING	
		ARRIVE	DEPART	ARRIVE	DEPART
1. 635/51	24.12	6:00	6:15	7:15	7:45
2.					
3. 5318	115.27	7:45	8:20	9:55	10:30
4. 487498					
5. 487704	18.54	12:00	12:40	2:15	3:00
6.					1:35
7.					
8.					4:35
9.					
10.					
11.					
12.					
13.					
14.					

Part - Part

STARTING TIME OF LAST TRIP: _____ DISPATCH TIME: _____ OVERALL TIME INCLUDING RETURN TRIP: _____
 TIME ARRIVED AT DUMP SITE: _____ START TIME: _____ DEDUCTIBLE TIME FOR MEALS OR FAILURE OF CARRIER EQUIPMENT: _____
 RUNNING TIME OF LAST TRIP: _____ SIGN FOR EARLY START: _____ SIGN FOR NO LUNCH: _____
 DAY MILEAGE: 110 TRIP MILEAGE: 720 (incl. return) FUEL GALLONS: 67.04 NET CHARGEABLE TIME: _____
 DRIVER START TIME: 6:00 DRIVER END TIME: 6:00 DRIVER PAY TOTAL HOURS: 12

DRIVER'S SIGNATURE: [Signature]

Customer agrees to pay the sum stated above on the terms specified in this Freight Bill, including those set forth on the reverse side.

CUSTOMER SIGNATURE: _____
 TIME SIGNED OUT: _____

OFFICE USE ONLY

TOTALS	FREIGHT	MATERIAL
TONNAGE		
HOURS	<u>12</u>	
RATE	<u>7800</u>	
AMOUNT	<u>93600</u>	

SEE REVERSE SIDE OF THIS FREIGHT BILL FOR TERMS AND CONDITIONS OF DELIVERY AND PAYMENT REQUIREMENTS

BILL JACOBSON TRUCKING CO., INC.

CA 024689 - 1780 HALF RD., MORGAN HILL, CA 95037-9313
 PHONE (409) 779-6515 • FAX (408) 779-1245

59048

TRUCK NO. T-3	TRAILER NOS. T-3T	M T W (TH) F S SUN	DATE 5/16/05
UNDERLYING CARRIER Jacobson	JOB#	PC#	
BILL TO	S/H#	JBF	48

CONSIGNOR (RECEIVED FROM) MOR	COMBINOR (DELIVERED TO) PCS
POINT OF ORIGIN (LOAD SITE) Sunnyvale	POINT OF DESTINATION (DUMP SITE) 92nd Ave
CITY Sunnyvale	CITY Oakland
COMMODITY TRANSPORTED CIT	NO. OF PIECES 5
TYPE OF EDIFE <input type="checkbox"/> SEMI END <input type="checkbox"/> SEMI BOTTOM <input type="checkbox"/> CUBS <input type="checkbox"/> TRANSFER <input type="checkbox"/> 10 WHEEL	
TYPE OF LOADING <input checked="" type="checkbox"/> POWER <input type="checkbox"/> HAND <input type="checkbox"/> BUNKER <input type="checkbox"/> OTHER	

TAG NO.	WEIGHT	LOADING		UNLOADING	
		ARRIVE	DEPART	ARRIVE	DEPART
635200	22.65	9:15	9:30	10:20	10:45
635256	22.68	11:20	11:50	12:40	1:10
635309	23.38	11:50	2:15	3:05	3:25
4		4:15			
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

STARTING TIME OF LAST TRIP	DISPATCH TIME	OVERALL TIME INCLUDING RETURN TRIP
TIME ARRIVED AT DUMP SITE	START TIME 9:15 AM	DEDUCTIBLE TIME FOR MEALS OR FAILURE OF CARRIER EQUIPMENT ⓪
RUNNING TIME OF LAST TRIP	SIGN FOR EARLY START	SIGN FOR NO LUNCH
DAY MILEAGE	TRIP MILEAGE	FUEL GALLONS
DRIVER START TIME 9:15	DRIVER END TIME 5:15	NET CHARGEABLE TIME
REMARKS:		DRIVER PAY TOTAL HOURS 8

BRUCE B
 DRIVERS SIGNATURE

Didn't Leave Copies
 REMARKS

OFFICE USE ONLY		
TOTALS	FREIGHT	MATERIAL
TONNAGE		
HOURS	8	
RATE	7500	
AMOUNT	60000	

CUSTOMER SIGNATURE **Frank**
 TIME SIGNED OUT

Customer agrees to pay the sum stated above on the terms specified in this Freight Bill, including those set forth on the reverse side.

SEE REVERSE SIDE OF THIS FREIGHT BILL FOR TERMS AND CONDITIONS OF DELIVERY AND PAYMENT REQUIREMENTS.