

Technology, Engineering & Construction, Inc.

35 South Linden Ave. • So. San Francisco, CA 94080-6407 • Contractor's Lic. #762034 Tel: (650) 952-5551 • Fax: (650) 952-7631 • www.tecaccutite.com

102602

June 7, 2004

Mr. Barney Chan Hazardous Materials Specialist Alameda County Environmental Health Services 1131 Harbor Bay Parkway, Suite 250

Alameda, California 94502-6577

SUBJECT:

SOIL OVER-EXCAVATION REPORT AND

WORKPLAN FOR SITE CHARACTERIZATION

SITE:

Former Saint Francis Pie Shop, Inc.

1125 67TH Street Oakland, California

Dear Mr. Chan:

On behalf of Mr. John Buschini, TEC Accutite is pleased to present the attached report for soil over-excavation and a workplan for site characterization at the former Saint Francis Pie Shop located at 1125 67th Street, Oakland, California.

Thank you for your cooperation and assistance on this project. If you have any questions, please contact the undersigned at (650) 952-5551, Extension 209.

Sincerely, **TEC Accutite**

Sami Malaeb, PE, REA **Environmental Manager**

cc: Mr. John Buschini, 1260 Shell Circle, Clayton, California 94517

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SOIL OVER-EXCAVATION REPORT AND WORKPLAN FOR SITE CHARACTERIZATON

AT

FORMER SAINT FRANCIS PIE SHOP, INC. 1125 67TH STREET OAKLAND, CALIFORNIA

PREPARED FOR

MR. JOHN BUSCHINI
AND
ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
ENVIRONMENTAL HEALTH SERVICES

BY TEC ACCUTITE

JUNE 7, 2004



1.0 INTRODUCTION

On behalf of Mr. John Buschini, TEC Accutite excavated and disposed of approximately 500 tons of petroleum hydrocarbon impacted soil at 1125 67th Street, Oakland, California (subject site). Following the soil excavation and disposal, TEC Accutite collected twelve confirmation soil samples and one grab groundwater sample, and backfilled the excavation with imported soil. Hydrocarbon impact to soil was a result of possible leaks and/or releases from the underground storage tank (UST) formerly located onsite. In a letter dated February 5, 2004, Alameda County Environmental Health, Local Oversight Program (LOP) approved the soil excavation and sampling plan for the former UST location (Attachment A). This submittal includes the site background, results of the soil excavation and confirmation sampling activities, and a workplan for site characterization. A Vicinity Map and Site Map are presented as Figures 1 and 2, respectively.

2.0 SITE DESCRIPTION

The subject site is located at 1125 67th Street, near the intersection of San Pablo Avenue and 67th Street in Oakland, California. The site consists of a concrete walled, and wooden roof building, occupying approximately 15,000 square feet of a 19,000 square foot lot. Saint Francis Pie Shop, Inc. last occupied the subject site. A 10,000-gallon gasoline UST used to fuel the company vehicles and trucks previously existed onsite. The UST was removed on December 2, 2003. The surrounding area is mostly commercial business with one residential property bordering the west side of the subject site (Figure 2).

3.0 SITE GEOLOGY AND HYDROGEOLOGY

The site elevation is approximately 40 feet above mean sea level (msl) with a topographic slope towards the west to southwest. The soil excavation onsite and the geologic logs generated during drilling conducted by Baseline Environmental Consultants (Baseline) in 1999⁽¹⁾ at the neighboring McDonald's site (Figure 2) provide the basis for describing the geologic conditions underlying the site. The site is underlain by a series of interbedded clays and silts with occasional coarse-grained sand and gravel. Fine-grained black silty clay was observed between 0 and 4 feet below grade (fbg), underlain by a light gray to brown fine-grained sandy clay between 4 and 8 fbg. Beneath the sandy clay is a brown clayey silt and clay to a total observed depth of 10 fbg. Clayey sand—sandy clay with intermittent layers of silty clay was encountered up to 30 fbg in well borings MW-1A and MW-1B, located on the neighboring McDonald's site (Figure 2).

Water was first encountered in the UST excavation onsite at approximately 7 fbg. It is not known whether this is occasional perched rain water or a more permanent upper water-bearing zone. Groundwater was not encountered in Kleinfelder borings installed to a maximum depth of 16.5 fbg on the McDonald's site in 1996. However, during drilling conducted by Baseline on the neighboring McDonald's site, a low yield, potentially intermittent water-bearing zone was encountered at approximately 7 to 10 fbg. According to the Kleinfelder investigation report at the McDonald's site, groundwater near the subject site is confined. The groundwater flow direction calculated from three monitoring wells at the McDonald's site varied widely from the southwest to southeast. The groundwater flow direction onsite is likely to follow the topography and flow to the west-southwest, towards the bay.

The nearest surface water to the subject site is the San Francisco Bay, located approximately ½ mile west of the site. According to the San Francisco Bay Regional Water Quality Control Board, Summary of Groundwater Basin Evaluation⁽²⁾, the groundwater management zone under the subject site is classified as a limited drinking water resource. Groundwater in these areas has limited potential to serve as drinking water supply. The basins are shallow, with depths generally less than 300 fbg. While water quality is good, well yields are generally not sufficient for municipal supply⁽²⁾.



4.0 ENVIRONMENTAL BACKGROUND

Subject Site

December 2003, UST Removal: On December 2, 2003, TEC Accutite removed a 10,000-gallon fiberglass gasoline UST, associated product piping, and a fuel dispenser at the site. After the UST removal, the soil stockpile generated during the UST removal activities was temporarily placed in the excavation pit pending receipt of analytical results. The laboratory analysis on confirmation soil samples collected from the excavation and soil stockpile contained noticeable concentrations of the fuel additive methyl tertiary butyl ether (MTBE). Concentrations of total petroleum hydrocarbons as gasoline (TPHg) and benzene, ethyl benzene, toluene, and xylenes (BTEX) were low to non-detect.

A maximum MTBE concentration of 7.06 parts per million (ppm) was detected in a soil sample collected from the north sidewall of the UST excavation (TP-N) and a concentration of 0.238 ppm was detected in the soil stockpile composite sample (SP (1-4)). For more details regarding the UST removal, please refer to TEC Accutite's report dated December 19, 2003.

Neighboring (McDonald's Restaurant) Site

September 1996, Geotechnical Investigation: In September 1996, a geotechnical investigation, with limited environmental sampling, was conducted by Kleinfelder, Inc (Kleinfelder). The investigation was completed in preparation for a new building to be constructed at the McDonald's Restaurant site. Four environmental soil samples were collected from four borings (KB-1 through KB-4) in the northern portion of the site and to the west of the Saint Francis Pie (subject) site. The samples were collected from depths of between 7 to 10.5 fbg. Soil sample KB-1 contained the highest levels of petroleum hydrocarbons, including a TPHg concentration of 4,600 milligrams per kilogram (mg/kg), a total petroleum hydrocarbons as diesel (TPHd) concentration of 1000 mg/kg, and a benzene concentration of 13 mg/kg. According to Kleinfelder, groundwater was not encountered in any of the borings. A site plan from the Klienfelder report is included in Attachment B.

February 1997, Soil and Groundwater Investigation: In February 1997, Kleinfelder conducted a subsequent soil and groundwater investigation to further characterize the extent of petroleum hydrocarbon impact at the site. The additional investigation involved the installation of five soil borings (KB-8 through KB-12). Two soil samples were collected from each boring and submitted for laboratory analysis. Of the five borings installed, only the samples collected from boring KB-11 did not contain petroleum hydrocarbons or BTEX compounds above laboratory reporting limits. At least one sample collected from each of the remaining borings contained petroleum hydrocarbons, with the higher concentrations observed in the shallower soil samples (collected at 8 to 10 fbg). None of the deeper soil samples (collected from 13 to 15 fbg) contained petroleum hydrocarbons above laboratory reporting limits. Grab groundwater samples were collected from the boreholes.

January 1999, Well Installations: In January 1999, Baseline installed two nested monitoring wells and one individual well at the neighboring site (Figure 2). All wells were constructed of ¾-inch diameter casing. Nested monitoring wells MW-1A and MW-1B were screened from 5 to 11 fbg (MW-1A) and from 25 to 30 fbg (MW-1B). Monitoring well MW-2 was installed to a depth of 22 fbg and screened from 10 to 15 fbg. Nested monitoring well MW-3A was screened from 7 to 12 fbg, and MW-3B was screened from 26 to 31 fbg.

The groundwater monitoring wells at the adjacent McDonald's site are installed in a grass landscaped area with a sprinkler system that operates each day, for several hours at a time. Periodic irrigation of the site may have resulted in anomalous groundwater elevations and subsequent flow directions in that area.



April 1999, Soil and Groundwater Investigation: As part of a Soil and Groundwater Investigation (1) on the neighboring McDonald's Restaurant site, located at 6623 San Pablo Avenue, Baseline reviewed Sanborn fire insurance maps and historical aerial photographs. Baseline determined that a fuel service station operated at the neighboring McDonald's site between 1962 and 1978. According to Baseline, records regarding the final disposition of the USTs were not available. A geophysical survey and exploratory borings installed near suspected UST locations did not reveal any remaining USTs at the former gasoline station (currently McDonald's) site.

1999 to 2001, Quarterly Groundwater Monitoring: Site monitoring wells were sampled for five episodes between 1999 and 2001. Nested wells MW-1A and MW-1B are located east of the subject site and within 15 feet of the former UST location on the Saint Francis Pie (subject) site. During the last groundwater monitoring event conducted at the site in January 2001, monitoring well MW-1A, screened from 5 to 11 fbg, contained TPHg, benzene, and MTBE at concentrations of 20,000 ppb, 4,000 ppb, and 36,000 ppb, respectively. Adjacent (nested) monitoring well MW-1B, screened from 25 to 30 fbg, was non-detect for TPHg, benzene, and MTBE during the same monitoring event. This would indicate that only the perched (or shallow) water-bearing zone is impacted with petroleum hydrocarbons. The lower water-bearing zone, observed between 25 and 30 fbg, is not significantly impacted from site hydrocarbons. The analytical data tables from the quarterly groundwater monitoring conducted by Baseline are included in Attachment B.

June 2001, Soil Gas Survey: In June 2001, Baseline conducted passive gas sampling at the McDonald's site. The gas survey indicated that the area on the McDonald's site, east of the former UST on the Saint Francis Pie (subject) site, and north of the McDonald's building is the most highly impacted area on the site.

In summary, the McDonald's site located to the east of the subject site operated as a gasoline station in the past. The borings and wells installed at the McDonald's site indicated that the soil and groundwater are significantly impacted with TPHg, BTEX, and MTBE. Baseline recommended installing additional wells at the McDonald's site in their September 2001 workplan⁽³⁾. However, records reviewed at the Alameda County LOP indicate no further field activities or quarterly sampling has been conducted at the McDonald's site since September 2001.

5.0 GROUNDWATER EXTRACTION AND SOIL OVER-EXCAVATION

Prior to conducting the soil over-excavation, two groundwater extraction events were conducted at the site. A total of 5,000 gallons of purge water were pumped out of the open excavation on February 26, 2004, and 1,000 gallons were pumped out on February 27, 2004. After the second groundwater extraction event, a grab groundwater sample was collected from the recharged water in the excavation. The gasoline impacted water was sent to Seaport Refining & Environmental, LLC (Seaport) in Redwood City, California for disposal. A copy of the non-hazardous transport form is included in Attachment C.

Between February 26, 2004 and March 1, 2004 a total of 417.4 tons of gasoline impacted soil was excavated from the former gasoline UST location and disposed of at Keller Canyon Landfill in Pittsburgh, California. Initially, the plan was to over-excavate approximately 200 tons of soil. However, significant gasoline impact to soil was encountered at depths of 9 to 10 fbg. Following a discussion with the site owner, and after obtaining permission from Mr. Barney Chan of the Alameda County LOP, the decision was made to excavate the gasoline impacted soil to the extent possible. The excavated area surrounding the former UST was approximately 40 feet long by 20 feet wide with an average depth of 10 fbg. An area approximately 4 feet by 4 feet with an average depth of 8.5 fbg was excavated under the fuel dispenser. In addition, the area surrounding the remote fill and vapor return lines was excavated to a depth of approximately 4 fbg (Figure 3). The non-hazardous waste manifests for the excavated soil are included in Attachment C.



Due to elevated concentrations of MTBE encountered in soil samples collected near the dispenser island and near the remote fill, additional soil excavation was required. After receiving approval from Mr. Barney Chan of Alameda County LOP, on May 18 and 19, 2004, TEC Accutite removed an additional 85.57 tons of soil from the former piping trenches on the north side of the former UST (Figure 3).

6.0 SOIL AND GROUNDWATER SAMPLING AND ANALYSIS

Following the initial soil excavation, TEC Accutite collected nine confirmation soil samples from the walls of the UST, dispenser island, and remote fill and product piping excavations. All excavation side walls were sampled except the northern wall of the UST excavation. The northern side wall could not be reached to obtain a sample. However, soil samples were collected from the fuel dispenser excavation (P1-8.0', D-8.5' and DT-11') and from the remote fill and product piping excavation (F1-4', F2-13' and F3-13') located immediately north of the UST excavation during the initial and subsequent excavations (Figure 3). Following the second groundwater extraction event on the UST excavation on March 01, 2004, a grab groundwater sample (W-1) was collected from the recharged water in the excavation. Mr. Barney Chan of Alameda County LOP was present during the confirmation soil sampling.

The soil samples were collected in brass tubes, covered with Teflon tape and plastic end caps, and placed on ice in a cooler. The samples were sent to North State Laboratory under chain-of-custody documentation for analysis. All soil samples and the grab groundwater sample were analyzed for TPHg by EPA Method 8015, for BTEX compounds by EPA Method 8020, and for MTBE and other fuel oxygenates by EPA Method 8260. The stockpile soil sample was additionally analyzed for total lead by EPA Method 6010. Table 1 summarizes the analytical results of the confirmation soil samples. Table 2 summarizes the analytical results for the grab groundwater sample. The laboratory analytical report and chain-of-custody documentation for soil and groundwater samples are included in Attachment D.

7.0 BACKFILLING OF EXCAVATIONS

On March 1, 2, and 3, 2004, TEC Accutite backfilled the UST excavation with imported fill. The excavation was filled with the following: 1) a black filter fabric placed over the bottom of the excavation to provide a supporting medium between the clayey bottom and the backfill material, 2) approximately one foot of gravel placed on the filter fabric, 3) a second layer of filter fabric, and 4) imported fill consisting of clayey silt, with occasional gravel to ground surface. The fill was imported from Dutra Quarry in Richmond, California. Backfill was performed in layers and compacted with a roller to approximately 90% compaction. A total of approximately 650 tons of fill material was used for backfilling the excavation. The area excavated on May 18, 2004 was backfilled with imported soil on May 19, 2004.

8.0 RESULTS AND DISCUSSION

A total of approximately 500 tons of petroleum hydrocarbon impacted soil was excavated from the locations of the former gasoline UST, the remote fill and product piping, and the fuel dispenser. The excavated soil was disposed of at Keller Canyon Landfill in Pittsburg, California. A total of 6,000 gallons of hydrocarbon impacted water was extracted from the UST excavation and sent to Seaport Environmental in Redwood City for treatment and disposal. TEC Accutite imported clean fill material to replace the excavated soil from a quarry in Richmond. Twelve confirmation soil samples and one grab groundwater sample were collected from the excavations. The analytical results are as follows:



Soil Analytical Results

The confirmation soil samples, of the soil remaining onsite (i.e., not removed during subsequent excavation) contained TPHg, benzene, and MTBE at maximum concentrations of 29.9 ppm, 0.264 ppm, and 4.69 ppm, respectively (Table 1). These concentrations are below the ESLs for the protection of human health and the environment for a commercial/industrial land use scenario where potentially impacted groundwater is not a current or potential drinking water resource⁽⁴⁾.

Grab Groundwater Sampling Results

The grab groundwater sample collected from the UST excavation contained TPHg, benzene, and MTBE at concentrations of 4,140 ppb, 37.8 ppb, and 2280 ppb, respectively (Table 2). In addition, total xylenes were detected at a concentration of 174 ppb. The TPHg, total xylenes, and MTBE concentrations exceeded the final ESLs for the protection of human health and the environment for a commercial/industrial land use scenario where potentially impacted groundwater is not a current or potential drinking water resource⁽⁴⁾.

9.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the field observations and analytical findings, TEC Accutite presents the following conclusions and recommendations:

- The bulk of the petroleum hydrocarbon impacted soil in the former UST location was excavated and disposed of offsite. Confirmation samples of the soil remaining onsite contained maximum concentrations of TPHg, benzene, and MTBE below the ESLs for the protection of human health and the environment assuming a commercial/industrial land use scenario where potentially impacted groundwater is not a current or potential drinking water resource⁽⁴⁾.
- A total of 6,000 gallons of impacted groundwater was removed from the UST excavation.
 However, concentrations of TPHg, total xylenes, and MTBE in the grab groundwater
 sample collected from the UST excavation following the groundwater extraction event
 exceeded the final ESLs for the protection of human health and the environment for a
 commercial/industrial land use scenario where potentially impacted groundwater is not a
 current or potential drinking water resource.
- Groundwater monitoring analytical results on samples from the nested groundwater monitoring wells on the adjacent McDonald's site, located approximately 15 feet from the subject site UST, indicate elevated concentrations of petroleum hydrocarbons exist in the shallow (perched) water-bearing zone. Based on the results form the last groundwater monitoring event conducted at the McDonald's site in January 2001, the lower waterbearing zone, identified between 25 and 30 feet, had not been significantly impacted with petroleum hydrocarbons.
- Based on the analytical results of the grab groundwater sample collected from the UST excavation, and on the groundwater analytical results form wells installed on the adjacent McDonald's site, further soil and groundwater characterization is necessary. As such, TEC Accutite recommends conducting a Preliminary Site Assessment (PSA) to further define the extent of soil and groundwater impact at the subject site and adjacent McDonald's site. The work plan for performing the additional site characterization is presented below:



10.0 SITE CHARACTERIZATION WORKPLAN

To evaluate the extent of soil and groundwater impact beneath the subject site, TEC Accutite proposes to advance eight soil borings (B1 through B8) on the subject site (Figure 4). Four of the borings will be converted into temporary piezometers. These piezometers will be surveyed and the groundwater flow direction and gradient will be calculated. The analytical results from the soil and groundwater samples collected from the borings, and the calculated groundwater flow direction and gradient determined from the surveyed piezometers, will allow TEC Accutite to better characterize the extent of hydrocarbon impact to site soils and groundwater, and to direct any future site characterization activities. To complete this scope of work, TEC Accutite proposes to complete the following tasks:

TASK #1 PERMITTING

Once this work plan is approved, TEC Accutite will obtain drilling permits from Alameda County Department of Public Works and encroachment permits from the City of Oakland. An access agreement will be obtained from the neighboring McDonald's site owner to install boring B8.

TASK #2 HEALTH AND SAFETY PLAN

Prior to conducting field activities, a Health and Safety Plan will be prepared outlining all field activities and potential hazards. A copy of the Health and Safety Plan will be present onsite during all field activities.

TASK #3 <u>CLEARING UTILITIES</u>

To identify underground utilities, Underground Service Alert (USA) will be contacted at least 48 hours prior to conducting fieldwork. In addition, a private utility locator will be contracted to clear all drilling locations.

TASK #4 SOIL BORING AND PIEZOMETER INSTALLATIONS

TEC Accutite will advance eight soil borings (B1 through B8) using a direct-push geoprobe drilling rig at selected locations onsite (Figure 4). Borings B1 through B8 will be advanced to a maximum depth of approximately 25 fbg to assess soil and groundwater conditions and to identify potential water-bearing zones observed in borings and wells installed on the neighboring McDonald's site. Borings B1, B2, and B3 will be located near the former source area onsite. Borings B4 and B5 will assess the soil and groundwater conditions to evaluate potential indoor air impacts to the residence located west of the site. Borings B-6 through B-8 will be advanced to assess soil and groundwater in the projected down and cross-gradient direction of the former UST.

Drilling will proceed by advancing direct push (Geoprobe) rods lined with 4-foot clear acetate tubes into undisturbed sediments at the bottom of the boring. Samples will be logged according to the Unified Soil Classification System (USCS). Soil samples will be screened onsite with the use of a Photo-Ionization Detector (PID) to determine the presence of volatile organic compounds (VOCs). A portion of each soil sample will be placed into a Ziploc bag and left in a warm location where VOCs within the soil can accumulate within the headspace of the Ziploc bag. The PID probe will then be inserted into the Ziploc bag to measure the concentration of VOCs. Prior to field use, the PID will be calibrated according to the manufacturer's specifications.



Approximately two soil samples will be collected from each boring for laboratory analysis. Additional samples will be collected if evidence of hydrocarbon contamination (i.e., stained soil, hydrocarbon odor, or elevated PID readings) is encountered.

Soil samples will be covered with Teflon liners and capped. All samples will be labeled, placed on blue ice in an ice chest, and delivered to North State Environmental Laboratory (a California State Certified Laboratory) under a chain-of-custody for analysis. Grab groundwater samples will be collected from all borings using a disposable bailer and transferred into three 40-ml HCL preserved VOAs and one unpreserved 1L Amber.

All soil and groundwater samples will be analyzed for the following:

- TPHg and TPHd by EPA Method 8015
- BTEX by EPA Method 8020
- Fuel Oxygenates by EPA Method 8260

Borings B2, B3, B6, and B7 will be converted to temporary piezometers by installing 1-inch diameter PVC casing with a 0.010-inch slotted PVC well screen across the shallow (perched) water-bearing zone. The temporary piezometers will be surveyed and the top of casing elevation determined so TEC Accutite can determine the relative groundwater elevation and overall groundwater flow direction and gradient beneath the site. Once the sampling and surveying area completed, all borings and piezometers will be closed by being filled with grout.

TASK #5 REPORT PREPARATION AND REGULATORY LIAISON

TEC Accutite will prepare a detailed report summarizing all field activities and analytical findings and submit the report to the Alameda County LOP and client.

SCHEDULE OF ACTIVITIES

TEC Accutite will begin permitting after receiving written approval of this workplan from the Alameda County LOP. Upon receiving the permits, TEC Accutite will implement the workplan within 60 days and prepare a Preliminary Site Assessment report documenting the activities within 45 days of receipt of analytical data.

11.0 LIMITATIONS

Our services consist of professional opinions, conclusions and recommendations made today in accordance with generally accepted engineering principles and practices. This warranty is in lieu of all other warranties either expressed or implied. Accutite's liability is limited to the dollar amount of the work performed.

Thank you for the opportunity to provide you with our services. If you have any questions, please call me at (650) 952-5551, Ext. 211.

Sincerely, TEC Accutite

Sami Malaeb, PE, REA

Environmental Manager

Reviewed by:

Keith Woodburne, RG

Project Manager

KEITH L.

KEITH L.

KEITH L.

KOODBURNE

No. 7607

cc: Mr. John Buschini, 1260 Shell Circle, Clayton, California 94517



References: 1. Baseline Environmental Consulting, Oakland, California, Report titled "Soil and Groundwater Investigation", April 1999.

- 2. San Francisco Bay Regional Water Quality Control Board, "Summary of Groundwater Basin Evaluation", Northern San Francisco Peninsula and East Bay Plain", Proposed Groundwater Management Zones.
- 3. Baseline Environmental Consulting, Oakland, California, "Work Plan for Continued Subsurface Quality Investigation, 6623 San Pablo Avenue, Oakland, California" May 2001.
- 4. California Regional Water Quality Control Board, San Francisco Bay Region. "Screening For Environmental Concerns At Sites With Contaminated Soil and Groundwater", Interim Final-July 2003



TABLE 1 Summary of Soil Sampling Analytical Results

Former St. Francis Pie Company 1125 67th Street, Oakland, California

Sample	Sample Depth and Location	Date	TPHg	В	T	E	Х	MTBE	ETBE	TAME	DIPE	TBA	1,2 DCA	1,2 EDB	Ethanol	Lead
. ID	(fbg)	Sampled						Concentra	itions In pa	rts per mili	ion (ppm)					
Soll same	oles collected after the UST removal															
TP-N		12/2/2003	<0.5	<0.005	<0.005	<0.005	<0.010	7.06	< 0.01	0.295	< 0.01	1.43	<0.01	< 0.01	<1	-
TP-S	•		<0.5	< 0.005	<0.005	< 0.005	<0.010	0.045	< 0.005	<0.005	<0.005	<0.25	<0.005	<0.005	<0.5	
TP-C	14 fbg beneath the UST, at the center	12/2/2003	<0.5	< 0.005	< 0.005	< 0.005	<0.010	0.167	< 0.005	0.008	<0.005	<0.25	< 0.005	<0.005	<0.5	
DISP-2	Dispenser sample collected at 2 fbg	12/2/2003	2.06	0.052	0.006	0.009	0.036	1.11	<0.005	0.053	<0.005	1.52	<0.005	<0.005	<0.5	
SP (1-4)		12/2/2003	3	<0.005	0.006	0.026	0.029	0.238	<0.005	0.012	<0.005	0.253	<0.005	<0.005	<0.5	14.7
Confirma	tion samples of the soil remaining in plac	ce														
EX-E-7'	East wall at 7 fbg	2/27/2004	4.79	<0.005	0.007	0.186	0.386	0.037	<0.005	<0.005	<0.005	< 0.25	<0.005	< 0.005	<0.5	
EX-E-9.5'	East wall at 9.5 fbg	2/27/2004	0.575	<0.005	<0.005	<0.005	0.025	3.21	<0.005	0.162	< 0.005	2.66	<0.005	< 0.005	<0.5	
EX-S-7'	South Wall at 7 bg	2/27/2004	113	0.264	0.695	0.443	1,22	0.166	<0.020	<0.020	< 0.020	<1.0	<0.020	<0.020	<2.0	
EX-S-9'	South Wall at 9 fbg	2/27/2004	3.36	0.009	<0.005	<0.005	0.022	3.25	<0.005	0.147	< 0.005	0.445	< 0.005	<0.005	<0.5	
EX-W-4'	West wall at 4 fbg	2/27/2004	3.8	<0.005	0.021	0.025	0.027	0.046	<0.005	<0.005	<0.005	<0.25	<0.005	<0.005	<0.5	
EX-W-7'	West wall at 7 fbg	2/27/2004	29.9	0.212	0.081	0.847	1.44	2.82	<0.005	<0.005	<0.005	0.794	<0.005	<0.005	<0.5	
D-8.5'	Under dispenser at 8.5 fbg	3/3/2004	5.12	0.139	0.010	0.097	0.074	4.69	<0.005	0.120	<0.005	0.961	<0.005	<0.005	<0.5	
F2-13'	In in remote fill piping trench	5/18/2004	<0.5	<0.005	<0.005	<0.005	<0.01	1.38	<0.005	0.042	<0.005	<0.25	<0.005	<0.005	<0.5	
F3-13'	In in remote fill piping trench	5/18/2004	<0.5	<0.005	< 0.005	<0.005	<0.01	2.19	< 0.005	0.073	< 0.005	< 0.25	<0.005	< 0.005	< 0.5	
DT-11'	In the dispenser piping trench	5/18/2004	<0.5	<0.005	<0.005	<0.005	<0.01	0.778	<0.005	0.032	<0.005	<0.25	<0.005	<0.005	<0.5	
Samples	of soil already excavated															
F1-4'	under remote fill at 4 fbg	3/3/2004	2.36	0.033	< 0.005	0.064	0.011	12.6	<0.005	0.153	<0.005	12.2	<0.005	<0.005	<0.5	
P1-8'	Under piping, near dispenser, at 8fbg	3/3/2004	1.57	0.073	<0.005	0.043	0.023	6.22	<0.005	0.165	<0.005	1.86	<0.005	<0.005	<0.5	
	Soil Screening Levels (<3m bgs) - Comme				۵۱			-								
(horei maii	, , ,	ir impacts:	NV	0.5	420	13	100	5.6		_	_	NV		_		
	Groundwater Protection (Soil I	,	400	2.0	9.3	32	1.5	8.4				110				
	•	Exposure:	5.800	0.38	440	19	180	70			_	950				
	Final Environmental Screen		400	0.38	9.3	13	1.5	5.6				110				_
o	and Dominion County (40m back). Pro-1-1-	~ ~41=1.1 = ~ 1	l													
Snallow S	Soil Screening Levels (<3m bgs) - Reside															
potentiall	y impacted groundwater IS a current or pote	nuai orinkino	i water re:	source)												

Notes

NV= No value, use soil vapor sampling results

TPHg = Total petroleum hydrocarbons as gasoline (EPA Method 8015)

BTEX = Benzene, Toluene, Ethylbenzene, Xylenes (EPA Method 8020)

Fuel Additives = methyl-tert-butyl ether (MTBE), ethyl tert-butyl ether (ETBE), tert-amyl methyl ether (TAME), di-isopropyl ether (DIPE),

tert-butyl alcohol (TBA), 1,2-dichloroethane, 1,2-dibromoethane, ethanol (EtOH) by EPA Method 8260

Lead = Total lead (EPA Method 6010)

fbg = Feet below grade

<X = Concentration less than laboratory reporting limits

^{* =} Confirmed by EPA Method 8260

^{--- =} Not available

TABLE 2
Summary of Grab Groundwater Analytical Results

Former St. Francis Pie Company 1125 67th Street, Oakland, California

Sample	Depth	Date	TPHg	В	T	E	Х	MTBE	ETBE	TAME	DIPE	TBA	1,2DCA	1,2EDB	Ethanol
ID	(fbg)	Sampled			_		Con	centrations	s in parts p	er billion (ppb)				
									-						
W-1	9	3/1/2004	4,140	37.8	7.3	60.9	174	2,280	<1.0	128	<0.5	1,100	<1.0	<0.5	<100
	_				,										
Groundwate	er Screening	Levels (groun	ndwater I	S NOT a c					irce)						
	Indoo	or Air Impacts:	NV	530	500,000	14,000	150,000	24,000				NV			
Ceiling	g Value (taste	e, odors, etc.):	5,000	20,000	400	300	5,300	1,800				50,000			
Est	tuary Aquatic	Habitat Goal:	500	46	130	290	13	8,000				18,000			
Final Gro	undwater Scr	reening Level:	500	46	130	290	13	1,800				18,000			
Groundwate	er Screening	Levels (grour	ndwater I	S a currer	nt or poten	tial drink	ing water i	esource)							
	_	reening Level:	100	1.0	40	30	13	5.0				12			

Notes:

NV = No value, use vapor sampling results

TPHg = Total petroleum hydrocarbons as gasoline (EPA Method 8015)

BTEX = Benzene, Toluene, Ethylbenzene, Xylenes (EPA Method 8020)

Fuel Additives = methyl-tert-butyl ether (MTBE), ethyl tert-butyl ether (ETBE), tert-amyl methyl ether (TAME), di-isopropyl ether (DIPE),

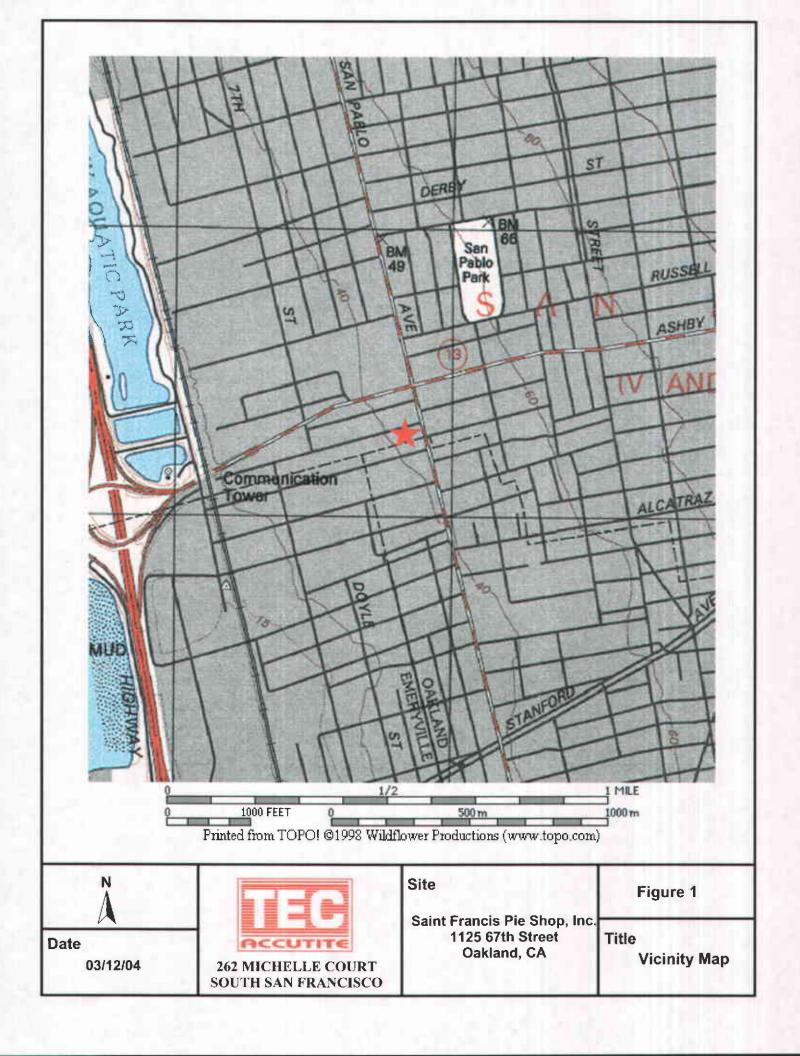
tert-butyl alcohol (TBA), 1,2-dichloroethane, 1,2-dibromoethane, ethanol (EtOH) by EPA Method 8260

Fuel Additives = methyl-tert-butyl ether (MTBE), ethyl tert-butyl ether (ETBE), tert-amyl methyl ether (TAME), di-isopropyl ether (DIPE),

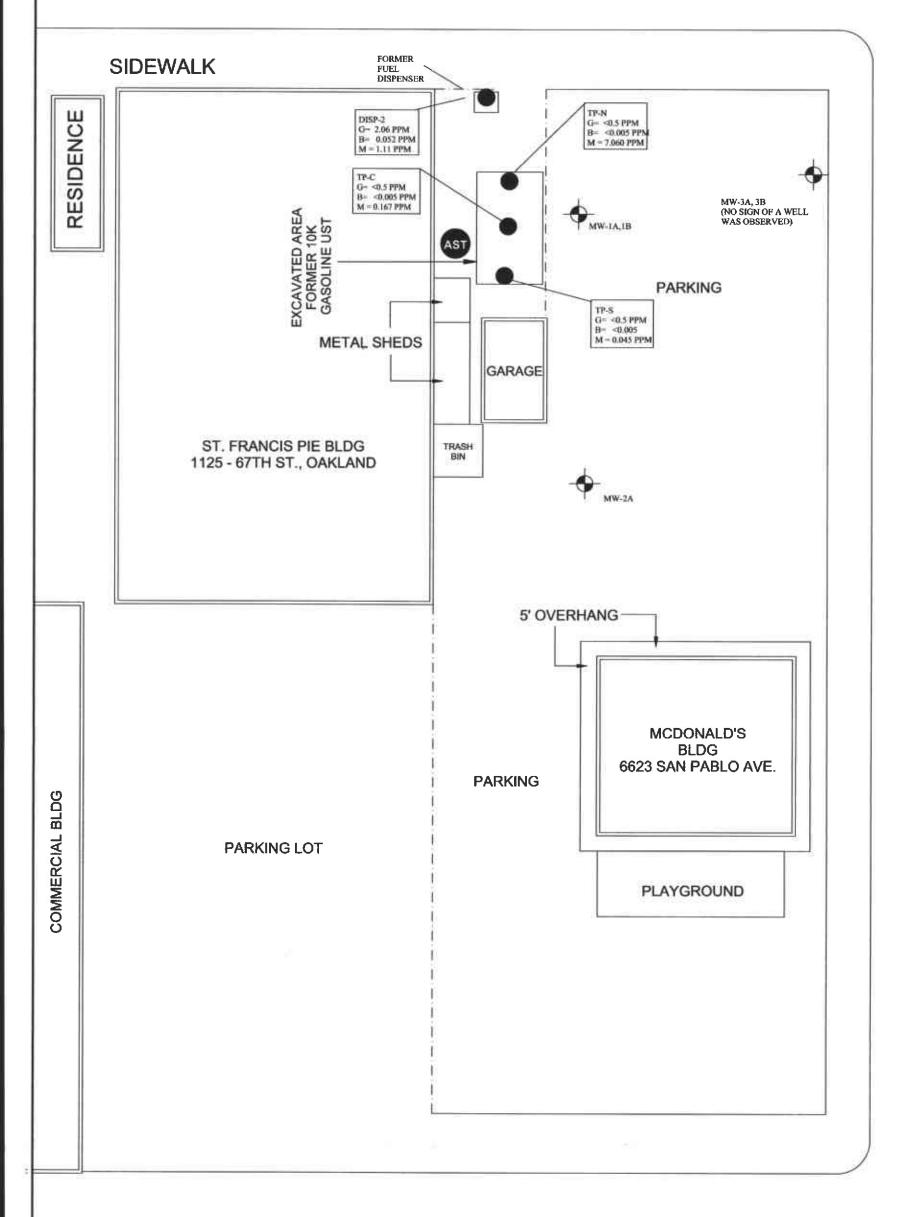
tert-butyl alcohol (TBA), 1,2-dichloroethane, 1,2-dibromoethane, ethanol (EtOH) by EPA Method 8260

<X = Concentration less than laboratory reporting limits

--- = Not available



67TH STREET



66TH STREET



SAN PABLO AVENUE

DATE: 3/2/2004

CAD BY: KA

Scale:

G= Total Petroleum Hydrocarbons as Gasoline
B= Benzene
M = Methyl tertiary butyl ether (MTBE)

SAMPLING LOCATIONS

CONSULTANT:

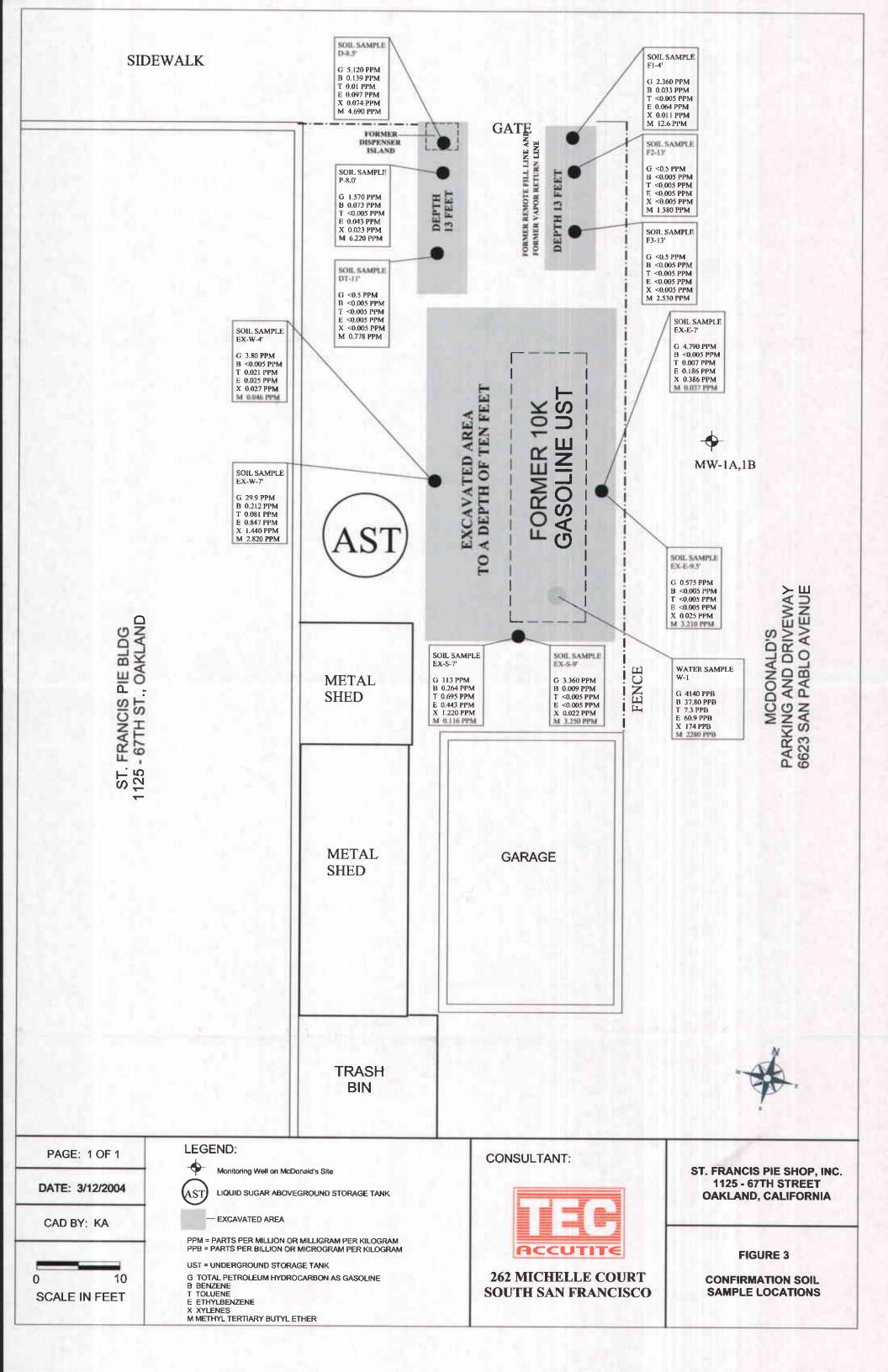


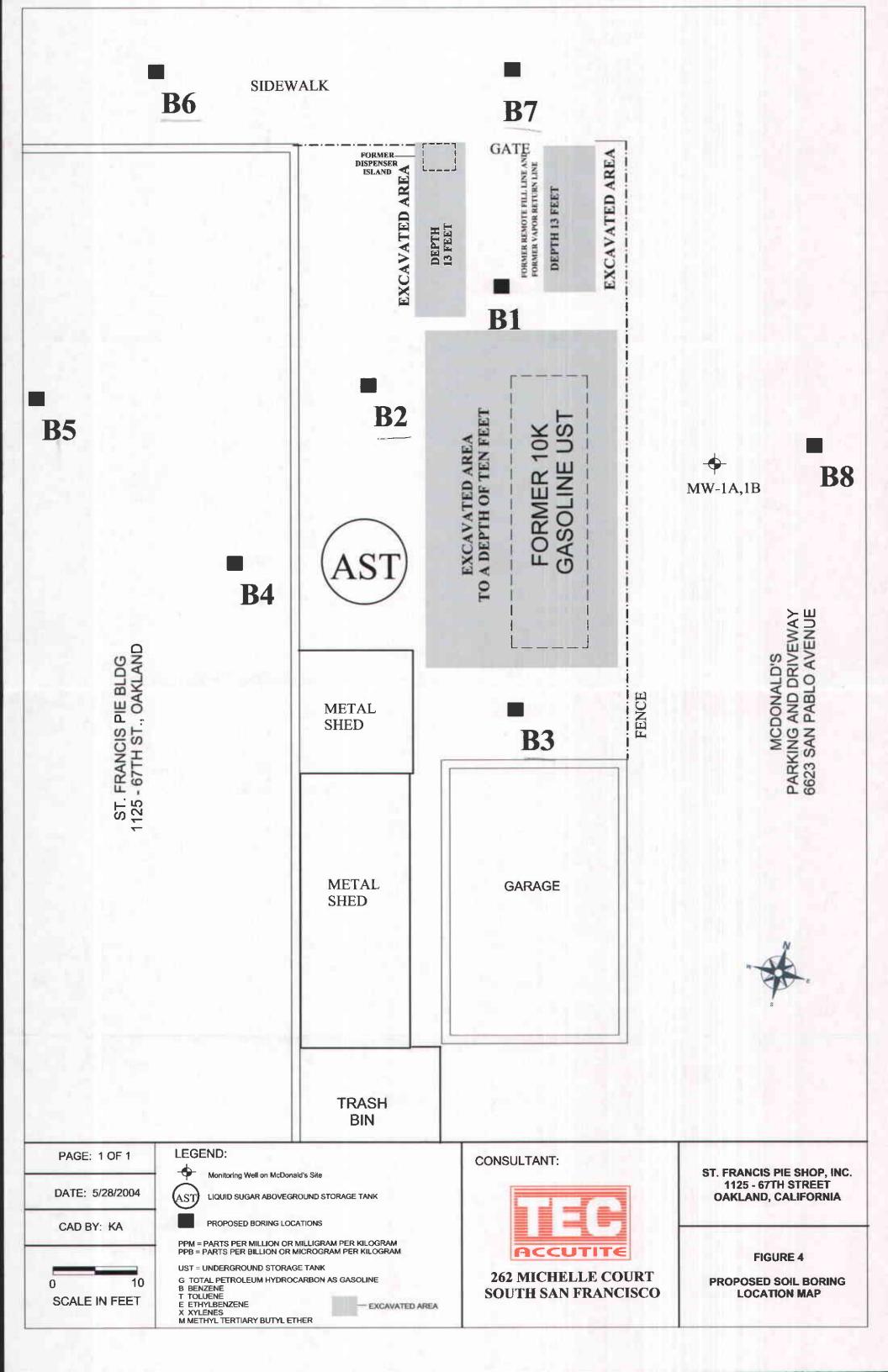
35 SOUTH LINDEN AVENUE SOUTH SAN FRANCISCO

SITE:

ST. FRANCIS PIE SHOP, INC. 1125 - 67TH STREET OAKLAND, CALIFORNIA

FIGURE 2
SITE MAP





ATTACHMENT A

REGULATORY CORRESPONDENCE



ALAMEDA COUNTY HEALTH CARE SERVICES







ENVIRONMENTAL HEALTH SERVICES

ENVIRONMENTAL PROTECTION 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577 (510) 567-6700 FAX (510) 337-9335

St. Francis Pie Co. 1260 Shell Circle Clayton, CA 94517

Dear Mr. Buschini:

Subject: Fuel Leak Case RO0002602, St. Francis Pie Co., 1125 67th St., Oakland, CA 94608

Alameda County Environmental Health, Local Oversight Program (LOP) staff has reviewed the Underground Storage Tank Removal December 2003 report for the referenced site prepared by TEC Accutite. Your site has been transferred to our office for regulatory oversight by the City of Oakland, Hazardous Materials Program. A Notice of Responsibility and Landowner Notification and Participation Requirements letter has been sent to your attention informing you of this administrative action. We have also received and reviewed the February 3, 2004 letter report from TEC Accutite proposing follow-up actions at the site. We request that you address the following technical comments when performing the proposed work.

TECHNICAL COMMENTS

- 1. Our office concurs with the proposal to pump out the accumulated water from the tank excavation pit and its proper disposal.
- 2. We also concur with the removal and proper disposal of the former excavated soils, which have been reused to partially backfill the tank pit.
- 3. We concur with the over-excavation, to the extent possible, of MTBE impacted areas including beneath the dispenser and beneath the former previous sampling locations. As a practice, we concur that soil samples should not be collected from flowing saturated soil, however, when possible, post excavation sampling of "wet" soil should be done to confirm the effectiveness of the excavation. This assumes that groundwater recharge is slow. Sidewall samples should be sampled and screened with a field instrument to determine the depth at which to obtain a soil sample. As mentioned in the letter report, it is estimated that four sidewall samples, one piping sample and one dispenser soil sample will be collected for chemical analysis. We recommend initiating screening of soil samples at 5' and every two feet thereafter. All samples submitted for analysis should be tested for TPHg, BTEX by EPA Method 8015/8020 and for fuel oxygenates by EPA Method 8260.
- 4. After excavation, a groundwater sample should be collected after the tank pit has recharged and analyzed for the same chemicals referenced above.
- 5. Please perform and provide a Phase I report for this site. This information is necessary given the presence of another petroleum release at the adjacent Mac Donald's restaurant at 6623 San Pablo Ave.
- 6. It is anticipated that a soil and groundwater investigation will be required to determine the extent of the petroleum release. The contents of the work plan should use the results of the proposed investigation plus any additional historical information, on and off-site.

February 5, 2004 Mr. John Buschini RO0002602 St. Francis Pie Co., 1125 67th St., Oakland, CA 94608 Page 2

Please be aware that you may be eligible for financial reimbursement for site investigation and remediation. You are encouraged to contact the California UST Cleanup Fund at 1-800-813-FUND for an application and questions. Please contact our office prior to performing the proposed work.

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan

Hazardous Materials Specialist

Barrey M Che

C: B. Chan, D. Drogos

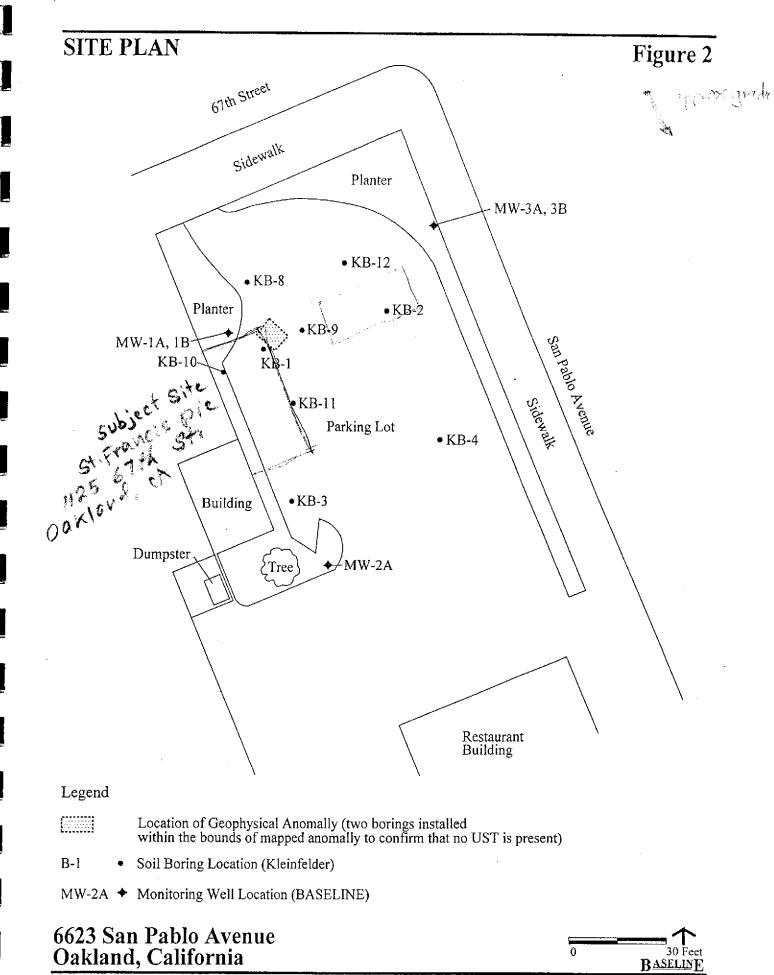
Mr. Sami Maleab, TEC Accutite, 35 South Linden Ave., South San Francisco, CA 94080

1125 67thSt2_4_04

ATTACHMENT B

EXCERPTS FROM BASELINE WORKPLAN





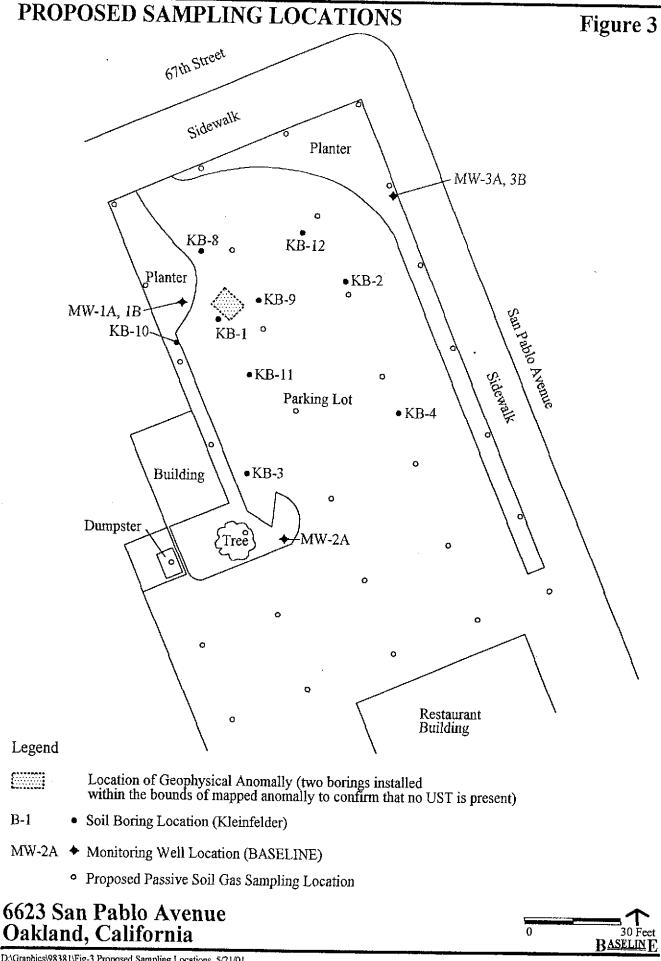


TABLE 1 GROUNDWATER ELEVATIONS AND GRADIENT MAGNITUDES 6623 San Pablo Avenue, Oakland

		MW-1/	A ¹		MW-11	B^2		MW-2	Λ^3		MW-32	14		MW-31	B ⁵	Gradient ⁸
Date	Time	Depth to Ground- water ⁶	Ground- water Elevation ⁷	Time	Depth to Ground- water ⁶	Ground- water Elevation ⁷	Time	Depth to Ground- water ⁶	Ground- water Elevation ⁷	Time	Depth to Ground- water ⁶	Ground- water Elevation ⁷	Time	Depth to Ground- water ⁶	Ground- water Elevation	feet/foot
1/15/99		Dry		12:44	21.60	18.35	12:52	7.15	31.77	12:50	7.0	32.76	12:50	22.50	17.29	
1/19/99	8:11	Dry		8:11	9.10	30.85	8:17	7.32	31.60	8:13	7.27	32.49	8:14	8.77	31.02	
1/19/99	16:58	Dry		16:55	26.819	13.14	17:82	7.059	31.87	17:08	7.79 ⁹	31.97	17:11	26.71 ⁹	13.08	
1/20/99	8:46	Dry		8:43	16.76	23.19	8:50	6.94	31.98	8:55	7.18	32.58	8:58	15.40	24.39	
1/20/99	17:48	Dry		17:44	13.48	26.47	17:51	6.89	32.03	17:56	7.04	32.72	17:58	12.50	27.29	
2/8/99	7:45	Dry		7:42	10.74	29.21	7:50	6.80	32.12	6:48	5.45	34.31	6:45	6.82	32.97	
2/12/99	6:54	9.10	30.86				6:58	6.90	32.02	7:04	5.94	33.82				
5/18/99	12:05	8.42	31.54	12:24	9.09	30.86	12:25	7.77	31.15	12:02	6.78	32.98	12:03	8.65	31.14	S52°W@0.02
8/9/99	11:09	4.69	35.27	11:10	9.10	30.85	11:18	7.34	31.58	11:14	4.30	35.46	11:13	8.23		S23°E@0.0038
11/5/99	8:00	5.23	34.73	8:02	9.15	30.80	8:10	7.43	31.49	8:06	5.87	33.89	8:08	8.37		S40°E@0.042
9/19/00	10:30	5.53	34.43	10:33	9.36	30.59	9:55	8.13	30.79	10:50	7.10	32.66	10:49	9.71		S53°E@0.026
1/5/01	11:16	6.62	33.34	11:14	9.39	30.56	11:25	8.13	30.79	11:18	7.30	32.46	11:17	8.55		S43°E@0.03

Notes: Monitoring well locations are shown on Figure 2.

The water level data collected on 20 January and 8 and 12 February 1999 indicate that the water levels had not stabilized in either the shallow or deeper wells on the site.

^{-- =} Not collected / Not determined.

¹ Top of well casing elevation = 39.96 feet above City of Oakland datum.

² Top of well casing elevation = 39.95 feet above City of Oakland datum.

³ Top of well casing elevation = 38.92 feet above City of Oakland datum.

⁴ Top of well casing elevation = 39.76 feet above City of Oakland datum.

⁵ Top of well casing elevation = 39.79 feet above City of Oakland datum.

⁶ Depths are in feet below top of casing.

⁷ Elevations are in feet above City of Oakland datum.
⁸ Gradient direction and magnitude based on MW-1A, MW-2A, MW-3A

⁹ Water level measurements were collected after removal of one well volume on 19 January 1999.

TABLE 2
SUMMARY OF ANALYTICAL RESULTS, SOIL
6623 San Pablo Avenue, Oakland
(mg/kg)

Sample ID	Sample Depth (feet)	Date	Diesel ^{1, 2}	Gasoline ¹	Total Lead ³	Benzene ⁴	Toluene ⁴	Ethyl- benzene ⁴	Xylenes ⁴	MTBE ⁴
KB-1 ⁵	8.5	9/23/96	1,000	4,600		13	27	49	230	MIDE
KB-2 ⁵	10.5	9/23/96	160	220	•	2.1	0.4	2.1	8	
KB-3 ⁵	7.0	9/23/96	160	370		0.91	0.87	2.8	6.8	u-
KB-4 ⁵	10.5	9/23/96	1.3	5.2		1.1	0.009	0.31	0.099	
KB-8 ⁵	8-10 13-15	2/5/97 2/5/97	6.4 ^{6,7} <1	<1 <1	5.7 	<0.005 <0.005	<0.005 <0.005	<0.005 <0.005	<0.005 <0.005	
KB-9 ⁵	8.0-8.5	2/5/97	276.7	380	6.5	<0.5	1.2	3.6	8.9	
KB-9 ⁵	14-14.5	2/5/97	<1	<1		< 0.005	<0.005	<0.005	<0.005	
KB-10 ⁵	8-9	2/5/97	766,7	$1,900^{6,8}$	7.4	<0.5	3.8	16	56	
KB-10 ⁵	14-16	2/5/97	<1	<1		< 0.005	< 0.005	<0.005	<0.005	
KB-11 ⁵	8-10	2/5/97	<1	<1	4.3	< 0.005	< 0.005	<0.005	<0.005	
KB-11 ⁵	13-15	2/5/97	<1	<1		< 0.005	<0.005	< 0.005	<0.005	
KB-12 ⁵	8-10	2/5/97	5 ^{6,9}	69 ^{6,8}	5.3	<0.13	< 0.13	0.34	0.2812	
KB-12 ⁵	13-15	2/5/97	<1	<1		< 0.005	< 0.005	<0.005	<0.005	
MW-1 ¹¹	7.0-7.5 10.0-10.5 15.0-15.5	1/14/99	$67^{6,9} \\ 3.1^{6,9} \\ 13^{6,9}$	2,800 170 <1	'	2.9 ¹⁰ <0.025 <0.005	4.2 <0.025 <0.005	24 1.4 <0.005	79 29.5 <0.005	5.4 7 1.1 0.022
MW-2 ¹¹	5.5-6.0 10.0-10.5 16.0-16.5	1/14/99	$9^{6,9}$ $12^{6,7}$ $2.5^{6,9}$	<1 340 <1	 	<0.005 0.37 <0.005	<0.005 0.44 ¹⁰ <0.005	<0.005 4.7 <0.005	<0.005 <0.005 20.1 0.0056	<0.022 <0.02 0.41 0.087
MW-3 ¹¹	5.0-5.5 10.0-10.5 15.0-15.5	1/14/99	1.6 ^{6, 9} 23 ^{6, 7, 8} 5.3 ^{6, 9}	<1 340 <1		<0.005 0.66 <0.005	<0.005 5.7 <0.005	<0.005 6.4 <0.005	<0.005 26.6 <0.005	<0.02 2.1 <0.02

TABLE 2 - continued

Notes

< x.x = Compound not detected above laboratory reporting limit of x.x. (e.g. < 1.0 indicates that the constituent was not present in the sample above 1.0 mg/kg) x.x = Compound reported at indicated concentration.

-- = Not analyzed.

Soil sampling locations are shown on Figure 2.

Laboratory reports for 1999 analytical results are included in Appendix F

- ¹ Analyzed using EPA Method 8015M.
- ² Samples analyzed in 1999 for TPH as diesel were subjected to a silica gel cleanup prior to analysis.
- 3 Analyzed using EPA Method 6010A.
- Samples collected in 1996 and 1997 were analyzed by EPA Method 8020; samples collected in 1999 were analyzed by EPA Method 8021 B.
- Samples collected by Kleinfelder, Inc.
- The laboratory indicated that the sample chromatogram exhibited a fuel pattern which does not resemble the standard.
- The laboratory indicated that the sample chromatogram contained hydrocarbons that were lighter than the standard.
- 8 The laboratory indicated that the sample chromatogram contained heavier hydrocarbons than the indicated standard.
- ⁹ The laboratory indicated that the sample chromatogram contained unknown single peak or peaks.
- Laboratory indicated that presence of this compound was confirmed by second column; however, the confirmation concentration differed from the reported result by more than a factor of two.
- 11 Samples collected by BASELINE.
- The sample contained 0.28mg/kg of m,p-xylenes; o-xylene was not identified in the sample at concentrations above 0.13mg/kg.

TABLE 3
SUMMARY OF ANALYTICAL RESULTS, GROUNDWATER
6623 San Pablo Avenue, Oakland
(mg/L)

Sample ID	Date	Diesel ¹	Gasoline ^t	Total Lead²	Benzene ³	Toluene ³	Ethyl- benzene ³	Xylenes ³	MTBE ³	MTBE Confirmation
Grab Ground	water Sample	s from Boring	<u>:s:</u>			-				
KB-8	2/5/97	0.86	0.12	< 0.003	0.0013	< 0.0005	0.0021	0.001		
KB-9	2/5/97	< 0.05	0.47	< 0.003	0.0048	< 0.0005	0.011	0.0183		
KB-10	2/5/97	3.1	0.45	< 0.003	0.03	0.0036	0.013	0.071		
KB-11	2/5/97	0.97	0.82	< 0.003	0.1	0.0022	0.028	0.129		
KB-12	2/5/97	0.20	0.096	< 0.003	0.02	< 0.0005	0.005	0.0122		
Groundwater	Samples Fro	m Monitoring	Wells							
MW-1A	2/8/995						*-			
	5/21/99	0.56^{6}	19		6.7	0.12	1.2	3.28	38	
	8/11/99	0.63^{6}	14		3.9	< 0.1	0.68	1.65	40	
	11/8/99	0.36^{6}	15		4.3	< 0.13	0.78	1.3	42	
	9/20/00		14		4.0	0.063	0.45	0.66	47	48
	1/5/01	5	20		4.0	0.054	0.66	1.1	36	8
MW-1B	2/8/99	< 0.049	0.059		0.0013	< 0.0005	0.0055	0.14	0.033	
	5/21/99	< 0.05	< 0.05		0.00066	< 0.0005	< 0.0005	< 0.0005	0.0041	
	8/11/99	< 0.05	< 0.05		< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.002	
	11/8/99	< 0.05	< 0.05		< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.002	
	9/20/00		< 0.05		< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0035	0.002
	1/5/01		< 0.05		< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0039	8
MW-2A	2/8/99	0.53^{7}	3.6		0.87	0.079	0.14	0.58	5.1	
	5/21/99	0.064^{6}	0.91	**	0.62	0.018	0.038	0.078	4.0	
	8/11/99	0.130^{6}	1.4		0.96	0.032	0.065	0.093	4.0	
	11/8/99	0.116	2.5		1.1	0.033	0.081	0.142	4.1	
	9/20/00		2.5		0.98	0.033	0.073	0.178	6.6	4.6
	1/5/01	0.25^{6}	3.5		0.56	0.022	0.090	0.390	4.1	8

Table 3 - continued

Sample ID	Date	Diesel ¹	Gasoline ¹	Total Lead²	Benzene ³	Toluene ³	Ethyl- benzene³	Xylenes ³	MTBE ³	MTBE Confirmation ⁴
MW-3A	2/8/99	0.21^{7}	24		2.1	3.4	1.5	6.1	< 0.05	
	5/21/99	0.23^{6}	17		3.5	3.1	0.85	3.6	0.077	,
	8/11/99	0.80^{6}	68		7.4	6.8	2.9	11.6	<0.2	
	11/8/99	0.47^{6}	55		5.8	5.4	2.5	10.4	<0.08	
	9/20/00		1.8		0.17	0.13	0.082	3.09	< 0.002	0.0019
-	1/5/01	5	1.8		0.26	0.18	0.082	0.320	< 0.010	
MW-3B	2/8/99	< 0.047	0.08		0.0015	0.0048	0.0025	0.0061	0.00455	
	5/21/99	< 0.05	< 0.05		< 0.0005	< 0.0005	< 0.0005	0.00057	< 0.002	
	8/11/99	< 0.05	< 0.05		< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.002	
	11/8/99	< 0.05	< 0.05		< 0.0005	< 0.0005	0.00059	< 0.0005	< 0.002	
	9/20/00		< 0.05		< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.002	< 0.0005
	1/5/01		< 0.05		< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.002	-0.0003

Notes

<x.x = Compound not detected above laboratory reporting limit (e.g., <0.05 indicates that the constituent was not present in the sample above 0.05 mg/L).

x.x =Compound detected at indicated concentration.

-- = Not analyzed.

Groundwater sampling locations are shown on Figure 2.

Laboratory reports for January 2001 sampling event are included in Appendix B.

Analyzed using EPA Method 8015M with silica gel cleanup (EPA Method 3520) for diesel analyses.

² Analyzed using EPA Method 6010A.

³ Analyzed using EPA Method 8020 or 8021B.

⁴ Analyzed using EPA Method 8260B.

⁵ Insufficient groundwater in well to allow sample collection.

Sample exhibits a fuel pattern which does not resemble standard; lighter hydrocarbons were exhibited than the indicated standard.

The chromatograms for these samples suggest that the concentrations quantified as diesel may be in the gasoline range of hydrocarbons; the laboratory also indicates that the samples exhibit patterns lighter than diesel.

MTBE confirmation by EPA Method 8260B not performed because the September 2000 monitoring event indicated that Method 8021B provided representative results.

Seaport Environmental NON-HAZARDOUS WATER TRANSPORT FORM CUSTOMER INFORMATION GENERATOR INFORMATION Accutite Env. Eng. ST. FRANCIS PIE CO. 925-524-9303 1125 67th STREET PO# 8905 OAKLAND Ca DESCRIPTION OF WATER: Excavation dewalering DESCRIPTION OF WATER: EXCAVATION DEWALETING NON-HAZAROOUS WASTE WATER, MONITORING WELL PURGE WATER AND/OR AUGER RINSATE, TANK RINSATE OR ABOVE DESCRIBED WATER. THIS WATER MAY CONTAIN DISSOLVED HYDROCARBONS. I CERTIFY THAT THE ABOVE NAMED MATERIAL IS A LIQUID EXEMPT FROM RCRAPER 40 CFR 281.4 (b)(10)AND DOES NOT MEET THE CRITERIA OF HAZARDOUS WASTE AS DESCRIBED IN 22 CCR ARTICLE 11 OR ANY OTHER APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED. CLASSIFIED AND PACKAGED AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS. Tom alig - TEC Autile SITE INFORMATION GROSS 1125 67th STREET TARE **OAKLAND** Ca NET 5000 **TOTAL GALLONS** Calculated at 8.34 hs per USG TRANSPORTER INFORMATION TH 10 70 Dillard Truck ID: KOWARO Driver: Print full name & sign TIME OUT 0450 TIME IN TIME SPENT DISPOSAL FACILITY INFORMATION EPA ID: CAL 000032058 Solids %Wt pH Seaport Environmental Approval Number 675 Seaport Boulevard 500 - 315 Redwood City, Ca 94063 Phone: (650) 364 1024 Solids Surcharge ¢/USG Received by: BUM BUMM Print full name & Fign

E€P S3 O4 10:139



Seaport Environmental

71	NON-HAZARDOUS WA	TER TRANSPORT FORM	
GENERATOR INFORM	MATION	CUSTOMER INFO	ORMATION
GÁS ÁT JEFFERSO	on .	Tec Accutite En	v. Eng.
3139 JEFFERSON		650-952-5551	
REDWOOD CITY	Са	PO#	
NON-HAZARDOUS WAST DESCRIBED WAYER. THI IS A LIQUID EXEMPT FRO DESCRIBED IN 22 CCR A CLASSIPIED AND PACKA REGULATIONS.	S WATER MAY CONTAIN DISSOLVED IM RCRA PER 40 CFR 261.4 (b)(10)AH RTICLE 11 OR ANY OTHER APPLICAB GED AND IS IN PROPER CONDITION F	E WATER AND/OR AUGER RINSATE, TAN HYDROCARBONS, I CERTIFY THAT THE / D DOES NOT MEET THE CRITERIA OF HA LE STATE LAW, HAS BEEN PROPERLY DI FOR TRANSPORTATION ACCORDING TO	ABOVE NAMED MATERIAL ZARDOUS WASTE AS ESCRIBED.
- lal. 11	ie Green	(e)UV2	2/27/80
Generator/Authorised As		Sign	date
SITE INFORMATION		GROSS	
3139 JEFFERSON A	VE		
REDWOOD CITY		TARE	
Cai		NET	
		TOTAL GALLONS	1000
Philip Services As bury Exu	or o were Ta L Driver	TIME OUT TIME SPENT	Letter 2(21/04
	ORMATION EPAID: CAL 000032058	Number Solids %WI	рН
Seaport Environme 675 Seaport Boulavar			
Redwood City, Ca 940	1 5UU	- 270	<u></u>
Phone: (650) 364 1024			ra !!:
			FR 片
		Sölids Surcharge	
	Vinecut Degal litter	#J27 /84	
Received by: \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		1/27/84	

572:70 +0 10 Ash 503:80 +0 21 Ast

CONTRACT ACTIVITY REPORT

om: Feb 01, 2004	Ta:	Mar	15.	200
Specified Contrac	١-		#5	755

			TAILED REPORT		Ticket Type:	All Ticket Types			
Ticket Number	Customer	Material	Billing Quantity	Minimum Quantity	Maximum Quantity	Material Total	Tax Total	Total	
							1		
b 04 167735-00	574368-0000 - TEC, INC DBA	VOC CONTILESS THEN 5	27.89 TN	0.00	0.00	\$502.02	\$0.00	\$502.02	
b D4 167736-00	674368-0000 - TEC, INC DBA	VOC CONTILESS THEN 5	27.24 TN	0.00	0.00	\$490.32			
b D4 167726-DD	674368-0000 - TEC, INC DBA		29.83 TN	0.00	0.00	\$536.94	\$0.00 \$0.00	\$490.32 \$636.04	
ኔ 04 167746-0 0	674368-0000 - TEC, INC DBA		27.58 TN	0.00	0.00	\$496.44	\$0.00	\$536.94 \$496.44	
b 04 167817-00	574368-0000 - TEC, INC DBA		21.65 TN	0.00	0.00	\$389.70	\$0.00	\$389.70	
b 04 167823-00	674368-0000 - TEC, INC DBA		20.19 TN	0.00	0.00	\$363.42	\$0.00	\$363.42	
ь 04 167829-00	674368-0000 - TEC, INC DBA		17.83 TN	D.00	0.00	\$320.94	\$0.00	•	
b 04 167848-00	674368-0000 - TEC, INC DBA		17.94 TN	0.00	0.00	\$322.92	\$0.00	\$320.94 \$322.92	
b 04 167862-00	674368-0000 - TEC, INC DBA		16.03 TN	0.00	0.00	\$288.54	\$0.00	\$322.92 \$288.54	
b 04 167903-00	674368-0000 - TEC, INC DBA	VOC CONTILESS THEN 5	21,05 TN	0.00	0.00	\$378.90	\$0.00	\$266.34 \$378.90	
b 04 1679D5-00	674368-0000 - TEC, INC DBA	VOC CONTILESS THEN 5	22.50 TN	0.00	0.00	\$405.00	\$0.00		
b 04 167907-00	674368-0000 - TEC, INC DBA		22.70 TN	0.00	0.00	\$408.6D	\$0.00	\$405.00	
b 04 167914-00	674368-0000 - TEC, INC DBA		20.47 TN	0.00	0.00	\$368.46	\$0.00	\$408.60	
04 168013-00	674368-0000 - TEC, INC DBA		19.02 TN	0.00	0.00	\$342.36	•	\$368.46	
04 168014-00	674368-0000 - TEC, INC DBA		21.03 TN	0.00	0.00	\$378.54	\$0.00	\$ 342.36	
04 168017-00	674368-0000 - TEC, INC DBA		21,63 TN	0.00	0.00	\$389.34	\$0.00	\$378.54	
04 168029-00	674368-0000 - TEC, INC DBA		21.20 TN	0.00	0.00		\$0.00	\$389.34	
04 168034-00	674368-0000 - TEC, INC DBA		18.15 TN	0.00	0.00	\$381.60 \$326.70	\$0.00	\$381,60	
04 168473-00	674368-0000 - TEC, INC DBA		23.47 TN	0.00	0.00		\$0.00	\$326.70	
· · · · · · · · ·		100 daily EEDO ((IEM)	25.41 H4	0.00	0.00	\$422.46	\$0.00	\$422.46	
		CONTRACT TOTALS :				\$ 7,513.20	\$0.00	\$7,513.20	
at Summary	Inbound		utbound	8	illing	Contract	Ordered		
	Weigh(Volume Weight	Volume	a	luantity	Ordered	Variance	Total	
OC CONTILESS THEN 5	417.40 TN	320.00 YD 0.00 TN	0.D0 YD	417	7.40 TN	0.00	417.40	\$ 7,513.20	

No. 8584

KELLER CANYON LANDFILL 901 BAILEY BOAD PITTSBURG, CA 674368 TEC, INC DBA ACCULITE 35 SOUTH LINDEN AVE SO. SAN FRANCISCO, CA 94080 Contract: #5755

SITE O1	TICKET 167	7735	GRID					
MAN	NUEL	w W	EIGHMASTER					
DATE I	Februa	ery 2004	TIME!N 12:39 pm					
DATE C	DUT.		TIME OUT					
VEHICI D66	THE MALESTER PROPERTY AND ADDRESS.		ROLL OFF					
296	ence 462	ORKL	AND					

Inbound - SCALE TICKET

01 Gross Weight 88,020.00 LB Tare Weight 32,240.00 LB

55,780.00 LB 27.89 TN

Net Weight PATE 56 VOC CONT LESS THEN 50 27.89 TN

P-66

TENDERED

CHANGE

CHECK NO.

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
4004 Divisit smiller De

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 Jacon Durichini		WASTE ACCEPTANCE NO.				
MAILING ADDRESS						
CITY, STATE, ZIP			REQUIRED PERSONAL PROTECTIVE EQUIPMENT			
752.5			GOG		SPIRATOR	□ HARD HAT
PHONE		GLOVES TY-VEK	O OTHE			
CONTACT PERSON						
10 (1) \$ 18 (0 (1)		SPECIAL H	IANDLING	PROCEDUR	(ES:	
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE	-				
*						
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 a cording 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.			RECEIVING FACILITY			
WASTE TYPE:		-				
☐ DISPOSAL ☐ SLUDGE ☐ CONSTRUCTION ☐ WOOD ☐ OTHER ☐ SPECIAL WASTE						
GENERATING FACILITY		l				
Fig. 17th Breef - DAKS 3	ni d					
TRANSPORTER THE A COLUMN A TIME		NOTES: V	EHICLE LI	CENSE NUMBE	R TRU	JCK NUMBER
			ۇ الىتىس	574. 177	1 1	6 .
ADDRESS //			<u>.47.</u> .	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	5	
CITY, STATE, ZIP						
PHONE		END DU	MP	ВОТТОМ	DUMP	TRANSFER
SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	ROLL-OF	F(S)	FLAT-BED	VAN	DRUMS
	بازد عمرا الا		. (5)		Q	a
*		-				
		CUBIC YAR	DS			
I hereby certify that the above named material	has been					
accepted and to the best of my knowledge the	foregoing	DISPOSAL N	IETHOD:	(TO BE COMP	PLETED BY L	ANDFILL)
is true and accurate.			1			OTHER
				DISPOS)E	OTHER
REMARKS		O SOIL				
NEWINA		CONSTR	UCTION			
FACILITY TICKET NUMBER		DEBRIS NON-FRI				
SIGNATURE OF AUTHORIZED AGENT	DATE	ASBEST	os			
ORDER OF NOTIFICIALLY AGENT	3.,,,,	□ WOOD				
€		□ A\$H				
*		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. KELLER CANYON LANDFILL 1901 BAILEY ROAD 1200 PITTSBURG, CA 674368

TEC, INC DBA ACCULITE 35 SOUTH LINDEN AVE

SO. SAN FRANCISCO, CA 94080 Contract: #5755

01 Gross Weight 86,640,00 LB Tare Weight 32,160.00 LB

SITE TICKET 167736	QRID
MANUEL . WEIG	HMASTER
26 February 2004	TIME IN 12:40 pm
DATEOUT	TIME OUT
VENICLE GR69	ROLL OFF
REFERENCE ORIGIN 295453 DAKLA	ND

Inbound - SCALE TICKET

gressilesile	UNIT	present/rest	HATE	EXTENSION	TAX	TOTAL
27.24	TN	56 VOC CONT LESS THEN 50				
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			11			
AND THE RESERVE OF THE PERSON NAMED IN	20 2 TO 10 T	SIGNATURE	A TANK		SOUTH TO FREE	

Keller Canyon Sanitary Landfill

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

]	Ox Moun	itain 🔠
	Sanitary	Landfil

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		WAS	STE ACCEPTAN	NCE NO.		
MAILING ADDRESS		SWIC 05755				
CITY, STATE, ZIP		REQUIRED PERSONAL PROTECTIVE EQUIPMENT DI GLOVES DI GOGGLES DI RESPIRATOR DI HARD HAT				
PHONE		LIGLOVES LIGOR	GLES U HESPI	TATON UITANUTAT		
(545) 241-5353		D TY-VEK D OTH	ER			
CONTACT PERSON		SPECIAL HANDLIN	G PROCEDURES			
John Huschum	1	- COINC I INTOLIN	a i noolboneb	, ,		
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE	-				
*						
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 a cording 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		RECEIVING FACILITY				
40 CFF Part 261 WASTE TYPE:						
☐ DISPOSAL ☐ SLUDGE ☐ CONSTRUCTION ☐ WOOD ☐ DEBRIS ☐ OTHER ☐ SPECIAL WASTE						
GENERATING FACILITY]				
1125 67th Street OAKL	AND	-				
TRANSPORTER		NOTES: VEHICLE L	ICENSE NUMBER	TRUCK NUMBER		
CTE Traken		(nw6	59/9	EN-69		
ADDRESS		0		C12 S2		
3460 Harbord Circle		1				
CITY, STATE, ZIP		4				
Comm & Say Co 45146		END DUMO	DOTTOM DUI	MP TRANSFER		
PHONE		END DUMP	BOTTOM DUN	IP IMANOPER		
SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	ROLL-OFF(S)	FLAT-BED	VAN DRUMS		
SIGNATIONE OF AUTHORIZED AGENT ON DRIVEN	11 11	noccorr(s)	Q Q			
* Walk	7/26/03					
	**	CUBIC YARDS				
I hereby certify that the above named materia						
accepted and to the best of my knowledge th	e foregoing	DISPOSAL METHOD:	(TO BE COMPLE	TED BY LANDFILL)		
is true and accurate.						
			DISPOSE	OTHER		
FIEMARKS		u soil				
		CONSTRUCTION DEBRIS				
FACILITY TICKET NUMBER		NON-FRIABLE ASBESTOS				
SIGNATURE OF AUTHORIZED AGENT	DATE	□ WOOD				
8		□ ASH				
*		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.

KELLER CANYON LANDFILL 901 BAILEY ROAD PITTSBURG, CA

674368 TEC. INC DBA ACCULITE 35 SOUTH LINDEN AVE

SO. SAN FRANCISCO, CA 94080 Contract: #5755

SITE O1	пскет- 167726	GRID
MANL	JEL	WEIGHMASYER
DATE IN	ebruary 20	12:57 pm
DATE OUT		TIME OUT
VEHICLE EPA	5 (ROLLOFF
REFEREN 2964	Control of the Control	KLAND

Gross Weight 90,940,00 LB Stored Tare Weight 31,280,00 LB Net Weight 59,660,00 LB 2

Inbound - SCALE TICKET

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29.83	TN	56 VOC CONT LESS THEN S	0			
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SEWES LINE	# J. C. S.		Service of the servic		Service Servic	BUTTO BELLEVIO

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

Ox MountainSanitary Landfill

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



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 Journal Streethert	WASTE ACCEPTANCE NO.					
MAILING ADDRESS		SWLC 05755				
CITY, STATE, ZIP		REQUIRE	D PERS	ONAL PROTE	CTIVE E	QUIPMENT
चित्रप्रदेशसम्बद्धाः । अस्य १ वि		GLOVES		GLES D RESI		O HARD HAT
PHONE		1			a ar ir vi sari t	2777107171
		□ TY-VEK	O OTHE	ER		
CONTACT PERSON John Buschmi		SPECIAL I	HANDLING	PROCEDURE	S:	
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE	=				
	DATE					
*						
GENERATOR'S CERTIFICATION: It hereby certify that the above named material is waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations described, classified and packaged, and is in proper condition for transportation and regulations; AND, if the waste is a treatment residue of a previously restricted in subject to the Land Disposal Restrictions, I certify and warrant that the waste has be accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous 40 CFR Part 261.	RECEIVIN	G FACILIT	Υ		1	
WASTE TYPE:		-				
DISPOSAL DIS						-
GENERATING FACILITY		1				
1175 67tit Street OAKLA	AND	-				
ADDRESS & COO Soulder St		NOTES: \	/EHICLE LI	CENSE NUMBER	(65	CK NUMBER
NOUTLOS & CODE INDUITE: CT		1 7				
CITY, STATE, ZIP Dien Conton A 9456	n ke	1				
PHONE/925) 296 7/24		END DU	JMP	BOTTOM DI	UMP	TRANSFER
CONTROL OF AUTHORIZED ACENT OF BRILE	DATE	DOLL OF				Ballina
SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	ROLL-OF	-r(S)	FLAT-BED	VAN	DRUMS
* faggi Topic !	2 /26/04			ū	ū	
		CUBIC YAR	RDS			
and the second s						
I hereby certify that the above named materia						
accepted and to the best of my knowledge the is true and accurate.	roregoing	DISPOSAL N	NETHOD:	(TO BE COMPL	ETED BY LA	MDFILL)
		II.				
is true and accurate.				DISPOSE		OTHER
		o soii		DISPOSE		OTHER
REMARKS		O SOIL	N POTION	DISPOSE		OTHER
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		CONSTR DEBRIS NON-FR	IABLE	DISPOSE		OTHER
FIEMARKS	DATE	CONSTR DEBRIS	IABLE	DISPOSE		OTHER
FACILITY TICKET NUMBER	DATE	CONSTR DEBRIS NON-FR ASBEST	IABLE	DISPOSE		OTHER

167746 KELLER CANYON _ NOFILE 901 BAILEY ROAD WEIGHMASTER MANUEL PITTSBURG, CA TIMEIN DATE IN 26 February 2004 1:02 pm 674368 TIME OUT TEC. INC DBA ACCULITE VEHICLE KIKI91 ROLL OFF 35 SOUTH LINDEN AVE ORIGIN SO. SAN FRANCISCO, CA 94080 BAFERENCE DAKLAND 296464 Contract: #5755 Inbound - SCALE TICKET 02 Gross Weight 86,360.00 LB 31,200.00 LB Stored Tare Weight Net Weight 55,160.00 LB 27.58 TN VOC CONT LESS THEN 50 27.58 TN 56 NET AMOUNT TENDERED CHANGE CHECK NO. SIGNATURE

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 IslandSanitary 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		1	WAS	TE ACCEPTAN	ICE NO.	
MAILING ADDRESS			53	VIC 057	AL AL	
AARS Official California		1				IDMENT
CITY, STATE, ZIP		1		ONAL PROTEC		
PHONE.		GLOVES	G GOG	GLES ORESPIR	RATOR (HARD HAT
(34.134 -13.0 1)		O TY-VEK	C) OTHE	R		
CONTACT PERSON		SPECIAL	HANDLING	PROCEDURES:		
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE	1				
*						
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations described, classified and packaged, and is in proper condition for transportation and regulations; AND, if the waste is a treatment residue of a previously restricted is subject to the Land Disposal Restrictions, I certify and warrant that the waste has be accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous	s, has been properly cording to applicable hazardous waste een treated in	RECEIVIN	IG FACILIT	Y		
40 CFR Part 261. WASTE TYPE:						
☐ DISPOSAL ☐ SLUDGE ☐ CONSTRUCTION ☐ WOOD ☐ DEBRIS ☐ OTHER ☐ SPECIAL WASTE						
GENERATING FACILITY						-
11/3 PUA Street OAKL	VMD.	_		- 4		
TRANSPORTER		NOTES:	VEHICLE LI	CENSE NUMBER	TRUCK	NUMBER
THANGFORTER	6	110720	BASSING CONTRACTOR	4565	CP1	
ADDRESS 5 5 5 5] [4200	-11	
CITY, STATE, ZIP	266					
PHONE		END DI	JMP	BOTTOM DUM	IP 1	RANSFER
SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	ROLL-O	EE/S)	FLAT-BED	VAN	DRUMS
SIGNATURE OF AUTHORIZED AGENT ON DRIVER	DATE	HOLL-O	rr(5)	U U	0	Driding.
*	04/24/0					
	22.1 F=6	CUBIC YA	RDS			IMUIS, E
I hereby certify that the above named materia	al has been					
accepted and to the best of my knowledge the	e foregoing	DISPOSAL	METHOD:	(TO BE COMPLET	ED BY LAND	OFILL)
is true and accurate.				DISPOSE	15	OTHER
		U SOIL				
REMARKS		CONST	BUCTION			
FACILITY TICKET NUMBER		DEBRIS				
From Chone Homes		NON-FF				
SIGNATURE OF AUTHORIZED AGENT	DATE	a wood				
		□ ASH				
*		C) COCCIA	LOTHER			

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.

GENERATOR COPY

674968 TEC, INC DBA ACCULITE 35 SOUTH LINDEN AVE

50. SAN FRANCISCO, CA 94080 Contract: #5755

01 Gross Weight 75,460.00 LB Stored Tare Weight 32,160.00 LB

Net Weight 43,300,00 LB 21.65 TN

UR.69.

GRID 167817 WEIGHMASTER MANUEL DATE IN TIME IN 27 February 2004 9:37 am DATE OUT TIME OUT VEHICLE -ROLL OFF **GR69** REFERENCE ORIGIN DAKLAND 296466

Inbound - SCALE TICKET

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21.65	5 TN 5	56 VOC CONT LESS THEN 50		1		
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901 Bailey Road Pittsburg, CA 94565 Phone (925) 458-9800 Fax (925) 458-9891

Ox	Mou	ntain	
Sar	nitary	Landfill	C

12310 San Mateo Road N 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 John Burgain		-	WA	STE ACCEPTA	ANCE N	0.	
MAILING ADDRESS			S	WIC 05	755		
CITY, STATE, ZIP			REQUIRED PERSONAL PROTECTIVE EQUIPMENT				
PHONE		□ GLOVE	s □ god	GLES DRES	PIRATOR	O HARD HAT	
(923) 924-9303		□ TY-VEK	OTH	IER			
CONTACT PERSON		SPECIAL	HANDLIN	G PROCEDURE	S:		
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE	1					
* 702-04 153 d 65-45 +	1/1/14						
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 a cording 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			NG FACILI	TY			
accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous 40 CFR Part 261. WASTE TYPE:	waste as defined by						
☐ DISPOSAL ☐ SLUDGE ☐ CONSTRUCTION ☐ WOOD ☐ DEBRIS ☐ OTHER ☐ SPECIAL WASTE							
GENERATING FACILITY							
1125 57th Street OAKL/	ARD:						
TRANSPORTER		NOTES:		ICENSE NUMBER	TRU	JCK NUMBER	
ADDRESS			400	65 9/4	Call	604	
STATE OF E TOTAL PORT		1 '	2.		72		
CITY, STATE, ZIP		-					
PHONE		END D	UMP	BOTTOM D	JMP	TRANSFER	
SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	ROLL-C		FLAT-BED	VAN	DRUMS	
* CO - A MANUAL ON DATE OF THE PARTY OF THE	DATE	- NOLLY		0	Ö	Q	
		CUBIC YA	RDS		- 1	A THAIR WAS	
I hereby certify that the above named materia							
accepted and to the best of my knowledge the is true and accurate.	roregoing	DISPOSAL	METHOD:	(TO BE COMPL	ETED BY L	ANDFILL)	
				DISPOSE		OTHER	
FIEMARKS		□ SOIL					
		O CONST	RUCTION				
FACILITY TICKET NUMBER			RIABLE				
SIGNATURE OF AUTHORIZED AGENT	DATE	WOOD WOOD	1-2011				
		O ASH					
*		SPECIA	L OTHER				

674368 TEC, INC DBA ACCULITE 35 SOUTH LINDEN AVE

SO. SAN FRANCISCO, CA 94080 Contract: #5755

00 Gross Weight 72,620.00 LB tored Tare Weight 32,840.00 LB WEIGHMASTER

MANUEL

DATE IN

27 February 2004 F139 am

PATE OUT

VEHICLE DOG

REFERENCE ORIGIN

296467 DAKLAND

Inbound - SCALE TICKET

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20.19 TN	56	VOC CONT LESS THEN 5	50			
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						CHECK
					//	Time and
		SIGNATU	////			STATE OF THE STATE

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

Ox	Mountain
Sai	nitary Landfill

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

Newby IslandSanitary 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		JIE MARINES	AOTE AOOEDTAN	OF NO	
John Buscharu	- VV	ASTE ACCEPTANG	JE NO.		
MAILING ADDRESS	SWIC 05755				
CITY, STATE, ZIP	REQUIRED PE	RSONAL PROTECT	IVE EQUIPMENT		
Clayton, CA 94517			OGGLES 🗆 RESPIRA	All the same of th	
PHONE				4000	
(925) 524-7303		DITY-VEK DO	THER		
CONTACT PERSON		SPECIAL HANDI	ING PROCEDURES:		
John Burchini SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE	CONSTRUCTION OF THE PARTY OF THE			
SIGNATURE OF AUTHORIZED AGENTY TITLE	DATE	1			
* 7,5% (d) 1000 San. 47	1200				
GENERATOR'S CERTIFICATION: I hereby certify that the above named materia waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations described, classified and packaged, and is in proper condition for transportation regulations; AND, if the waste is a treatment residue of a previously restrict subject to the Land Disposal Restrictions, I certify and warrant that the waste has accordance with the requirements of 40 CFR Part 268 and is no longer a hazard 40 CFR Part 261.	ons, has been properly a cording to applicable ad hazardous waste	RECEIVING FAC	BILITY		
WASTE TYPE:					
☐ DISPOSAL ☐ SLUDGE ☐ CONSTRUCTION ☐ WOOD ☐ DEBRIS ☐ OTHER ☐ SPECIAL WASTE					
GENERATING FACILITY		-			
1125 67th Street OAK	LAND	77			
TRANSPORTER		NOTES: VEHICL	E LICENSE NUMBER	TRUCK NUMBER	
C7H2(5TC)			5581671	0-66	
ADDRESS		1 —	000101		
PHONE SSU - ZZZ- GZSS	10,04	END DUMP	BOTTOM DUMF	The second secon	
SIGNATURE OF AUTHORIZED AGENT OF DRIVER	DATE	ROLL-OFF(S)	FLAT-BED	VAN DRUMS	
* 12/2011	221ct	a '	ū	0 0	
		CUBIC YARDS			
I hereby certify that the above named mate			1 68		
accepted and to the best of my knowledge t	ne toregoing	DISPOSAL METHO	D: (TO BE COMPLETE	D BY LANDFILL)	
is true and accurate.			DISPOSE	OTHER	
		erson con	1-1		
REMARKS		CONSTRUCTION DEBRIS	ON		
FACILITY TICKET NUMBER		O NON-FRIABLE			
SIGNATURE OF AUTHORIZED ACENT	DATE	ASBESTOS			
SIGNATURE OF AUTHORIZED AGENT	DATE	a wood			
. 1 /	2-37 138	D ASH			

91

674368 TEC, INC DBA ACCULITE 35 SOUTH LINDEN AVE

SO. SAN FRANCISCO, CA 94080 Contract: #5755

01 Gross Weight 66,860.00 LB Stored Tare Weight 31,200.00 LB

TICKET 167829 01 WEIGHMASTER MANUEL TIME IN DATE IN 27 February 2004 9:45 am TIME OUT DATE OUT VEHICLE KIKI91 ROLL OFF BEFERENCE DRIGIN 296469 DAKLAND

Inbound - BCALE TICKET

gry. UNI		Totracalistical	PRATE	EXTENSION	TAX	TOT
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		• -		.,2		CHEC
		SIGN	ATURE			

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

Ox Mountain Sanitary Landfill 12310 San Mateo Road

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

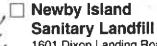
GENERATOR			1411	OTE 400EB	TANOEN		
John Buschint		1	WA	ISTE ACCEP	IANCE N	O.	
MAILING ADDRESS			SWIC 05755				
CITY, STATE, ZIP		REQUIR	ED PER	SONAL PRO	TECTIVE E	QUIPMENT	
Clayton, CA 34517		G GLOVE	s 🗆 GC	GGLES DRE	SPIRATOR	☐ HARD HAT	
PHONE 7923 1324-9303							
CONTACT PERSON		O TY-VEK	I D OT	HER			
John Bardani		SPECIAL	HANDLI	NG PROCEDU	RES:		
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE	1					
* 12 m 20 Jan 641, 30	2/24/27						
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations described, classified and packaged, and is in proper condition for transportation are regulations; AND, if the waste is a treatment residue of a previously restricted he subject to the Land Disposal Restrictions, I certify and warrant that the waste has be accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous 40 CFR Part 267.	, has been properly ording to applicable waste	RECEIVII	NG FACIL	JTY			
WASTE TYPE:							
☐ DISPOSAL ☐ SLUDGE ☐ CONSTRUCTION ☐ WOOD ☐ OTHER ☐ SPECIAL WASTE							
GENERATING FACILITY							
1125 67th Biree OAKL	AJOJ)						
ADDRESS ADDRESS	7	NOTES:	VEHICLE	LICENSE NUMBE	ER TRU	UCK NUMBER	
ADDRESS		- '					
CITY, STATE, ZIP							
PHONE TO THE STATE OF THE STATE		END D	UMP	BOTTOM	DUMP	TRANSFER	
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SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	ROLL-O		FLAT-BED	VAN	DRUMS	
*		-					
	""=	CUBIC YA	RDS				
I hereby certify that the above named material							
accepted and to the best of my knowledge the	foregoing	DISPOSAL	METHOD:	(TO BE COMP	PLETED BY L	ANDFILL)	
is true and accurate.				DISPOS	20	OTHER	
REMARKS		O SOIL					
		CONST					
FACILITY TICKET NUMBER		DEBRIS			-		
CONTACT INC. OF AUTHORITIES A CONTACT		ASBES					
SIGNATURE OF AUTHORIZED AGENT	DATE	a wood	A				
.		C) ASH					
*		☐ SPECIA	LOTHER				

KELLER CANYON LANDFILL 901 BAILEY ROAD WEIGHMASTER PITTSBURG. CA MANUEL TIME IN DATEIN 27 February 2004 9:53 am 674368 TIME OUT TEC, INC DBA ACCULITE 35 SOUTH LINDEN AVE VEHICLE VEHICLE ROLL OFF REFERENCE ORIGIN SO. SAN FRANCISCO. CA 94080 Contract: #5755 276468 DAKLAND 00 Gross Weight 65,880.00 LB Inbound - SCALE TICKET Tare Weight 30,000.00 LB Net Weight 35,880.00 LB 17.94 TN DESCRIPTION RATE 17.94 TN 56 VOC CONT LESS THEN 50 **NET AMOUNT** TENDERED CHANGE CHECK NO. SIGNATURE.

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

Ox Mountain
Sanitary Landfil

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



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			WAS	STE A	CCEPTAN	CE NO),
MAILING ADDRESS		SWIC 05755					
CITY, STATE, ZIP		REQUIRED PERSONAL PROTECTIVE EQUIPMENT					
Chysen, CA 943.17.		GLOVES			□ RESPIR/		□ HARD HAT
PHONE		1			G RESFIN	NON.	G HAND HAI
CONTACT PERSON		C) TY-VEK	OTH				
John Buschini		SPECIAL	HANDLIN	G PRO	CEDURES:		
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE	1					
* 2022 20 Same Land 18	3049						
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is waste as defined by 40 CFR Part 261 or title 22 of the California code of regulation described, classified and packaged, and is in proper condition for transportation and regulations; AND, if the waste is in treatment residue of a previously restricted subject to the Land Disposal Restrictions, I certify and warrant that the waste has to accordance with the requirements of 40 CFR Part 268 and is no longer a hazardou.	RECEIVIN	IG FACILI	ΓY				
40 CFR Part 261.							
WASTE TYPE: DISPOSAL CONSTRUCTION DEBRIS DISPOSAL ON SLUDGE WOOD OTHER							
GENERATING FACILITY						_	
1125 67th Street OAKL	AND]					
ADDRESS /// Marie and Aut		NOTES:	3Y2	2 O	NUMBER 04	TRU	CK NUMBER
CITY, STATE, ZIP	HOLOGO		Mike	15	ENT.		
PHONE 150 250 7151		END D	UMP	BO	TTOM DUM	•	TRANSFER
SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	ROLL-O	FF(S)	FLA	T-BED	VAN	DRUMS
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		CUBIC YA	RDS				
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I hereby certify that the above named materiaccepted and to the best of my knowledge the							
is true and accurate.		DISPOSAL	METHOD:	(ТОВ	E COMPLETE	D 8Y L	ANDFILL)
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REMARKS		CONST	RUCTION			1	
FACILITY TICKET NUMBER		DEBRIS	3			-	
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SIGNATURE OF AUTHORIZED AGENT	DATE	a wood					
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*		□ SPECIA	L OTHER				

TICKET KELLER CANYON LANDFILL 167862 901 BAILEY ROAD WEIGHMASTER PITTSBURG, CA / MANUEL DATEIN TIME IN 27 February 2004 10:21 am 674368 DATE OUT TIME OUT TEC, INC DBA ACCULITE 35 SOUTH LINDEN AVE VEHICLE ROLL OFF C7 SO. SAN FRANCISCO, CA 74080 REFERENCE ORIGIN Contract: #5755 296470 DAKLAND 01 Gross Weight 64,580.00 LB Stored Tare Weight 32,520.00 LB Net Weight 32,060.00 LB 16.03 TN Inbound - SCALE TICKET LET. KITEMBION 56 VOC CONT LESS THEN 50 16.03 TN **NET AMOUNT** TENDERED CHANGE CHECK NO.

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

]	Ox	Mou	ntain	
	Sar	nitary	/ Landfill	ſ

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 (1-7

Forward Landfill

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

	ARDOUS WA	ASIE MAN	IFESI					
GENERATOR		WASTE ACCEPTANCE NO.						
MAILING ADDRESS		SW1C 05755						
CITY, STATE, ZIP		REQUIRED PERSONAL PROTECTIVE EQUIPMENT						
PHONE	4	GLOVES	The state of the s	□ RESP		O HARD HAT		
(74%) 12-19-19-19		TY-VEK	OTHER		., ., ., ., .	3.17.10.17.7		
CONTACT PERSON								
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE	SPECIAL	ANDLING PRO	CEDURES	S:			
*	2.70							
GENERATOR'S CERTIFICATION: I hereby certify that the above named material waste as defined by 40 CFR Part 261 or title 22 of the California code of regulation described, classified and packaged, and is in proper condition for transportation a regulations; AND, if the waste is a treatment residue of a previously restricted subject to the Land Disposal Restrictions, I certify and warrant that the waste has accordance with the requirements of 40 CFR Part 268 and is no longer a hazardo	ons, has been properly arcording to applicable d hezardous waste	RECEIVING	G FACILITY					
40 CFR Part 261. WASTE TYPE:	ous waste as defined by		a i i i i i i i i i i i i i i i i i i i					
□ DISPOSAL □ SLUDGE □ CONSTRUCTION □ WOOD □ DEBRIS □ OTHER □ SPECIAL WASTE								
GENERATING FACILITY								
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TRANSPORTER		NOTES: V	EHICLE LICENSE	NUMBER	TRUC	CK NUMBER		
ADDRESS			61 J T Par 2		2.	7		
CITY, STATE, ZIP		-						
PHONE		END DU	MP BOT	TOM DUM	ИP	TRANSFER		
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		CUBIC YAR	OS .		5.2223			
I hereby certify that the above named materia	al has been							
accepted and to the best of my knowledge the is true and accurate.	e foregoing	DISPOSAL MI	ETHOD: (TO BE	COMPLET	ED BY LAN	(DFILL)		
is tide and accurate.			1360	SPOSE	61	OTHER		
REMARKS		D SOIL						
nemanna		□ CONSTRU	ICTION		-			
FACILITY TICKET NUMBER		DEBRIS NON-FRIA						
SIGNATURE OF AUTHORIZED AGENT	IDATE	ASBESTO	S					
AND THE OF MOTHORIZED AGENT	DATE	□ WOOD						
		□ ASH						
*		SPECIAL (OTHER					

0-66

674368 TEC, INC DBA ACCULITE 35 SOUTH LINDEN AVE

SO. SAN FRANCISCO, CA 94080 Contract: #5755

00 Gross Weight 74,340.00 LB Stored Tare Weight 32,240.00 LB Net Weight 42,100.00 LB

SITE TICKET GRID 167903 WEIGHMASTER MANUEL DATE IN TIMEIN 27 February 2004 1:29 pm DATE OUT TIME OUT D66 ROLL OFF REFERENCE DRIGIN 296472 DAKLAND

Inbound - SCALE TICKET

SURGET	Y.	UNIT		OESGRIADON	PARATE	EXTENSION	TAX	TOTAL
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	City is		13.6					
10							1,1	TENDER
								CHANG
						16		CHECK
36	F348 87			SIGNATURE	11 11		1	ASSESSED FOR

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

Ox	Mou	ntair	
Şaı	nitary	Lan	dfill

12310 San Mateo Road \(\square\) 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-HAZADDONG WASTE MANIEEST

GENERATOR	ARDOUS WA			STE ACCEPTAN	ICE NO		
MAILING ADDRESS		CWY/ DETEE					
1260 dieli Otole		SWIC 05755					
CITY, STATE, ZIP		REQUIR	RED PER	SONAL PROTECT	TIVE EC	DUIPMENT	
PHONE		GLOVE	S GO	GGLES 🗆 RESPIF	RATOR	☐ HARD HAT	
(920) 524-7503		O TY-VER	(D) OTH	IER			
CONTACT PERSON		SPECIAL	HANDLIN	IG PROCEDURES:			
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE	1					
* 74 6 1/2 1/2 1/2 1/2 1/2	Asther.						
GENERATOR'S CERTIFICATION: I hereby certify that the above named material waste as defined by 40 CFR Part 261 or bitle 22 of the California code of regulation described, classified and packaged, and is in proper condition for transportation a regulations; AND, If the waste is a treatment residue of a previously restricted subject to the Land Disposal Restrictions, I certify and warrant that the waste has accordance with the requirements of 40 CFR Part 268 and is no longer a hazardor	RECEIVI	NG FACILI	TY				
40 CFR Part 261. WASTE TYPE:	us wasie as delined by	-		2000			
☐ DISPOSAL ☐ SLUDGE ☐ CONSTRUCTION ☐ WOOD ☐ DEBRIS ☐ OTHER ☐ SPECIAL WASTE							
GENERATING FACILITY							
1125 (7)), Storel (2AK)	LISA.						
TRANSPORTER COMMON		NOTES:	VEHICLE I	LICENSE NUMBER	TRU	CK NUMBER	
			-	1071	0	-66	
ADDRESS						-	
CITY, STATE, ZIP		†					
PHONE TO THE TOTAL CONTRACTOR						TRANSFER	
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SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	ROLL-C		FLAT-BED	VAN	DRUMS	
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	WHEN E 1	CUBIC Y	RDS	=	100		
I hereby certify that the above named materi	al hae boon	00010 11				(4	
accepted and to the best of my knowledge th		DIODOGA	METHOD	TO BE COMPLET	ED 80/1.4	NOCUL)	
is true and accurate.		DISPOSAL	. METHOD:	(TO BE COMPLET)	EDBYLA	NUFILL)	
				DISPOSE	di .	OTHER	
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FACILITY TICKET NUMBER			RIABLE				
SIGNATURE OF AUTHORIZED AGENT	DATE	ASBES					
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		□ ASH					
*		SPECIA	AL OTHER				

82-63

674368 TEC, INC DBA ACCULITE 35 SOUTH LINDEN AVE

SO. SAN FRANCISCO, CA 94080 Contract: #5755 REFERENCE ORIGIN
296471 DAKLAND

TICKET

MANUEL

DATE IN

DATE OUT

GR69

1679,05

27 February 2004

Inbound - SCALE TICKET

GRID

TIME IN

TIME OUT

ROLL OFF

1:31 pm

WEIGHMASTER

00 Gross Weight 77,160.00 LB Stored Tare Weight 32,160.00 LB

Stored Tare Weight 32,160.00 LB P2.50 TN

FILE OF THE STANDOWN TOTAL

RETAINOUNT TOTAL

RETAINOUNT TENDERED

CHECKNO.

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

Ox	Moun	ıtain
Sar	nitary	Landfill

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

Newby IslandSanitary 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			WAST	E ACCEPT	ANCE NO).
MAILING ADDRESS		<u> </u>	ED.	VIC 05	可尼馬	
1260 about throte		1				
CITY, STATE, ZIP		REQUIRE	D PERSC	NAL PROTE	CTIVE E	QUIPMENT
Clayton,CA 94517		GLOVES	□ GOGG	LES DRES	PIRATOR	A HARD HAT
PHONE (923) 334-9303		TY-VEK	Q OTHER	.		
		U I I -VEK	GOTRE	7		
CONTACT PERSON John Buschini		SPECIAL F	IANDLING	PROCEDURE	S:	
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE					
* Dear W. to Green	1/21/09					
GENERATOR'S CERTIFICATION: I hereby certify that the above named materia waste as defined by 40 CFR Part 261 or title 22 of the California code of regulation described, classified and packaged, and is in proper condition for transportation regulations; AND, if the weste is a treatment residue of a previously restricte subject to the Land Disposal Restrictions, I certify and warrant that the waste has accordance with the requirements of 40 CFR Part 268 and is no longer a hazard	RECEIVIN	G FACILITY	(
40 CFR Part 261.						
WASTE TYPE:						
☐ DISPOSAL ☐ SLUDGE ☐ CONSTRUCTION ☐ WOOD ☐ DEBRIS ☐ OTHER ☐ SPECIAL WASTE						
GENERATING FACILITY						
1125 67th Street. OAS	LAND					
TRANSPORTER		INOTES: N	EHICLE LIC	ENSE NUMBER	TRU	JCK NUMBER
GL Trukin			64105	7/9	Cont	1-6C
ADDRESS		1 L	W-TID -	0.67	Upe	
5436 PERCOND CITIE		1				
CITY, STATE, ZIP						
, borrow, Ray Ca 78/40						
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SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	ROLL-OF	·F(S)	FLAT-BED	VAN	DRUMS
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1 have been positive that the above named mater	sial bag baan	CUBIC YAF	RDS			- W
I hereby certify that the above named mater						
accepted and to the best of my knowledge t		CUBIC YAR		(TO BE COMPI	LETED BY L	ANDFILL)
				(TO BE COMPI		ANDFILL) OTHER
accepted and to the best of my knowledge t is true and accurate.				•		
accepted and to the best of my knowledge t		DISPOSAL N	METHOD:	•		
accepted and to the best of my knowledge to is true and accurate. REMARKS		DISPOSAL N SOIL CONSTR DEBRIS	METHOD:	•		
accepted and to the best of my knowledge t is true and accurate.		DISPOSAL N U SOIL U CONSTI DEBRIS U NON-FR	RUCTION	•		
accepted and to the best of my knowledge to is true and accurate. REMARKS		DISPOSAL N SOIL CONSTR DEBRIS	RUCTION	•		
accepted and to the best of my knowledge to is true and accurate. REMARKS FACILITY TICKET NUMBER	he foregoing	DISPOSAL NO SOIL CONSTITUTE DEBRIS NON-FR	RUCTION	•		

674368 TEC, INC DBA ACCULITE 35 SOUTH LINDEN AVE

SO. SAN FRANCISCO, CA 94080 Contract: #5755

00 Gross Weight 75,400.00 LB Stored Tare Weight 30,000.00 LB SITE TICKET GRID

O1 LAPSO7

WEIGHMASTER

MANUEL

DATE:N
27 February 2004 1:38 pm

DATE:OUT TIME IN

VEHICLE ROLL OFF

REPERENCE ORIGIN
296481 CAKLAND

Inbound - SCALE TICKET

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	To de la constantina	THE ES	ALC: UNIVERSITY					7/				Name of the last

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

Ox	Mour	ntain	
Sar	nitary	Landi	fill

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			WASTI	E ACCEPTAI	NCE NO).		
MAILING ADDRESS		SWIC 05755						
1769 Stell Circle		REQUIRED PERSONAL PROTECTIVE EQUIPMENT						
City, State, ZiP			NAME OF TAXABLE PARTY.					
PHONE		GLOVES	□ GOGGL	.es 🔾 respii	HAIOH	☐ HARD HAT		
(925) 524-9303		□ TY-VEK	OTHER					
CONTACT PERSON		SPECIAL HANDLING PROCEDURES:						
John Buschini	DATE	-			5			
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE	-						
* Willes Then	2/20/0	V.		8				
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is a waste as defined by 40 CFR Parl 261 or title 22 of the California code of regulations, described, classified and packaged, and is in proper condition for transportation a roc regulations; AND, if the waste is a treatment realdue of a previously restricted his subject to the Land Disposal Restrictions, I certify and warrant that the waste has been	RECEIVING	S FACILITY						
accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous 40 CFR Part 261.	waste as defined by	1120211111	2111012111					
WASTE TYPE:		-		·		<u>-</u> -		
☐ DISPOSAL ☐ SLUDGE ☐ CONSTRUCTION ☐ WOOD ☐ OTHER ☐ SPECIAL WASTE								
GENERATING FACILITY								
1125 6741 drivet. OAKI /	TEN	=						
ADDRESS 4/6 MADISON AVE	9/10/6		3422	ENT.	VI	CK NUMBER		
PHONE (15 A) (45 7 74 5/	7000	END DU	MP	BOTTOM DUM	ΛP	TRANSFER		
= (829/17/0·2024		Q				<u> </u>		
SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	ROLL-OF	F(S)	FLAT-BED	VAN	DRUMS		
*				٥	O	ū		
	2 - 1 - 1	CUBIC YAR	DS					
		DE TANK DE CONTRACTOR						
I hereby certify that the above named material								
accepted and to the best of my knowledge the	foregoing	DISPOSAL M	IETHOD: (TO BE COMPLE	TED BY L	ANDFILL)		
is true and accurate.				DISPOSE		OTHER		
		D SOIL						
REMARKS		175.5A02.5A	HOTION					
EAGU ID/TIO/CT NUMBER		DEBRIS	NOTION					
FACILITY TICKET NUMBER		U NON-FRI						
SIGNATURE OF AUTHORIZED AGENT	DATE	ASBESTO	JS					
		□ WOOD						
		C) ASH						
*		SPECIAL	OTHER					

674368 TEC, INC DBA ACCULITE 35 SOUTH LINDEN AVE

SO. SAN FRANCISCO, CA 94080 Contract: #5755

Gross Weight 72,140.00 LB Stored Tare Weight 31,200,00 LB

167914 WEIGHMASTER MANUEL TIME IN 1:54 pm DATEIN 27 February 2004 TIME OUT ROLL OFF VEHICLE KIKI91 ORIGIN REFERENCE 296479 DAKLAND

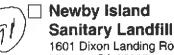
Inbound - SCALE TICKET

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PARTY OF STREET	RESIDENCE	SIGNATU	RE		STATE OF THE OWNER, TH	ACCESS NO.

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

Ox	Moun	ntain	
Sar	itarv	Landfill	l

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



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.				
MAILING ADDRESS		SWIC 05755				
CITY, STATE, ZIP			REQUIRED PERSONAL PROTECTIVE EQUIPMENT			
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PHONE		D TY-VER	нто 🖂	ER		
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GENERATOR'S CERTIFICATION: I hereby certify that the above named material weste as defined by 40 CFR Part 261 or title 22 of the California code of regulation described, classified and packaged, and is in proper condition for transportation a regulations. AND, if the weste is a treatment residue of a previously restricted subject to the Land Disposal Restrictions, I certify and warrant that the waste has accordance with the requirements of 40 CFR Part 268 and is no longer a hazardo	ns, has been properly cording to applicable f hazardous waste	RECEIVI	NG FACILI	TY		
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I hereby certify that the above named mater						
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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.

GENERATOR COPY

KELLER CANYON LANDENS 66 PITTSBURG. CA

674368 TEC. INC DBA ACCULITE 35 SOUTH LINDEN AVE

SD. SAN FRANCISCO, CA 94080 Contract: #5755

OO Bross Weight 70,280,00 LB Stored Tare Weight 32,240.00 LB Net Weight 38,040,00 LB 19,02 TN

Inbound - SCALE TICKET

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TICKAT

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1 March 2004

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WEIGHMASTER

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SIGNATURE

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

Оx	Moun	itain
Sar	nitary	Landfill

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

	Newby I	Island
9	Sanitary	y Landfil

10-6 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

	1DO03 WA	1		E ACCEDTAN	CE NO	
GENERATOR		WASTE ACCEPTANCE NO.				
MAILING ADDRESS		SWIC 05755				
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CONTACT PERSON		SPECIAL	HANDLING	PROCEDURES:		
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE,	-	allean da central de cel	Montes and Assembly		
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* a collex over	7-110	40				
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is r waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, described, classified and packaged, and is in proper condition for transportation a coregulations; AND, if the weste is a treatment residue of a previously restricted he subject to the Land Disposal Restrictions, I certify and warrant that the waste has becacordance with the requirements of 40 CFR Part 268 and is no longer a hazardous to CFR Part 261. WASTE TYPE:	has been properly rding to applicable izardous weste on treated in	RECEIVIN	G FACILITY	(
☐ DISPOSAL ☐ SLUDGE ☐ CONSTRUCTION ☐ WOOD ☐ DEBRIS ☐ OTHER ☐ SPECIAL WASTE						
GENERATING FACILITY						
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ADDRESS		-	. **			
CITY, STATE, ZIP		1				
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SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	ROLL-O	FF(S)	FLAT-BED	VAN	DRUMS
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I hereby certify that the above named materia accepted and to the best of my knowledge the					ED BY:	ANDERLY
is true and accurate.		DISPOSAL	METHOD:	(TO BE COMPLET	A RA P	-0
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SIGNATURE OF AUTHORIZED AGENT	DATE	a wood				
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KELLER CANYON LANDFILL 168014 01 901 BAILEY ROAD WEIGHMASTER PITTSBURG. CA MANUEL 1 March E004 TIME IN 8459 am 674368 DATE OUT TIME OUT TEC. INC DBA ACCULITE 35 SOUTH LINDEN AVE VEHICLE ROLLOFF SAN! SO. SAN FRANCISCO, CA 94080 REFERENCE ORIGIN Contract: #5755 296473 DAKLAND 00 Gross Weight 72,060.00 LB Stored Tare Weight 30,000.00 LB Inbound - SCALE TICKET Net Weight 42,060,00 LB 21.03 TN RATE EXTENSION 21.03 56 VOC CONT LEGS THEN SO TN NET AMOUNT TENDERED CHANGE CHECK NO.

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

Ox Mountain	_f)
Sanitary Landfill	1

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

	ZARDOUS WA	SIE WAN	IILEO I				
GENERATOR John 2504ch in: MAILING ADDRESS Take Street			WASTE ACCEPTANCE NO. SW4C 05755				
Claston DA 94517		GLOVES	OR DHAR	COUNTY VOC			
PHONE		TY-VEK		- 11251 11411	O	O HAI	
CONTACT PERSON			OTHER				
John Buschin		SPECIAL	HANDLING PRO	CEDURES:			
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE/ QH						
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GENERATOR'S CERTIFICATION: I hereby certify that the above named materia waste as defined by 40 CFR Part 261 or title 22 of the California code of regulation described, classified and packaged, and is in proper condition for transportation regulations; AND, if the waste is a treatment residue of a previously restricte audject to the Land Disposal Fleatinctions; i certify and warrant that the waste has accordance with the requirements of 40 CFR Part 266 and is no longer a hazards.	ons, has been properly a cording to applicable ad hezardous weste	RECEIVIN	G FACILITY				
40 CFH Part 261	ous wasie as demed by						
WASTE TYPE: D DISPOSAL D SLUDGE							
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GENERATING FACILITY							
1125 67th Street OAK	LAND						
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I hereby certify that the above named materi	al has been						
accepted and to the best of my knowledge th	e foregoing						
is true and accurate.	303	DISPOSAL M	ETHOD: (TO BE	COMPLETED	BY LANDFILL)		
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I LEWISH INC.		O CONSTR	UCTION				
FACILITY TICKET NUMBER		DEBRIS	(5) 5				
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SIGNATURE OF AUTHORIZED AGENT	DATE	□ WOOD					
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KELLER CANYON LANDFILL 901 BAILEY ROAD PITTSBURG, CA 674368 TEC, INC DBA ACCULITE

35 SOUTH LINDEN AVE

SO. SAN FRANCISCO, CA 94080 Contract: #5755

00 Gross Weight 75,420.00 LB Stored Tare Weight 32,160.00 LB

Net Weight 43,260.00 LB 21.63 TN

56 VOC CONT LESS THEN 50

O1 TICKET GRID 168017 WEIGHMASTER MANUEL DATESN TIME IN 1 March 2004 9:03 am DATE OUT TIME OUT VEHICLE-ROLL OFF **BR69** ORIGIN REFERENCE 296474 DAKLAND .

Inbound - SCALE TICKET

MATERIAL TOTAL

NETAMOUNT

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CHANGE

CHECK NO.

 $(\) /$

BIGNATURE:

TN

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

Ox Mountain	
Sanitary Landfill @R.	-69

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

Newby IslandSanitary 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.			
MAILING ADDRESS		SW1C 05755				
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CONTACT PERSON Julies Estainment		SPECIAL	HANDLING	PROCEDURES		
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE 10	1				
* 1-71						
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 a cording 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 warrent 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.		RECEIVI	NG FACILIT	ТҮ		
WASTE TYPE:		1				
☐ DISPOSAL ☐ SLUDGE ☐ CONSTRUCTION ☐ WOOD ☐ OTHER ☐ SPECIAL WASTE						
GENERATING FACILITY						
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SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	ROLL-0	OFF(S)	FLAT-BED	VAN	DRUMS
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I hereby certify that the above named materi	al has been					
accepted and to the best of my knowledge the		DISPOSAL	L METHOD:	(TO BE COMPLE	TED BY LA	NDFILL)
is true and accurate.		Dioi OoA	LIVILITIOS.		8	
				DISPOSE		OTHER
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FACILITY TICKET NUMBER	FACILITY TICKET NUMBER		RIABLE			
SIGNATURE OF AUTHORIZED AGENT	DATE	ASBES				
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		☐ ASH				

91

674368 TEC, INC DBA ACCULITE 35 SOUTH LINDEN AVE

80. SAN FRANCISCO, CA 94080 Contract: #5755

O1 Gross Weight 73,600.00 LB Stored Tare Weight 31,200.00 LB Inbound - SCALE TICKET

ORIGIN

DAKLAND

TICKET

1 March 2004

01

MANUEL

DATEIN

DATE OUT

VEHICLE KIKI91

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296475

168029

WEIGHMASTER

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TIME OUT

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9:23 am

Net Weight 48,400.00 LB 21.20 TN

SESCRIPTION FACT COLLEGE)

21.20 TN 56 VOC CONT LESS THEN 50

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SIGNATURE_

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

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12310 San Mateo Road Half Moon Bay, CA 94019 Phone (650) 726-1819 Fax (650) 726-9183 Newby Island
Sanitary Landfill
1601 Dixon Landing Roa

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

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

NON-HAZARDOUS WASTE MANIFEST

GENERATOR			WA	STE ACCEPTA	NCE NO).		
MAILING ADDRESS		SWIC 05755						
CITY, STATE, ZIP		REQUIRED PERSONAL PROTECTIVE EQUIPMENT						
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CONTACT PERSON			SPECIAL HANDLING PROCEDURES:					
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE	Jor ColAL	TANDLIN	IG PHOCEDONE:	٥,			
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GENERATOR'S CERTIFICATION: I hereby certify that the above named material is waste as defined by 40 CFR Part 261 or title 22 of the California code of regulation described, classified and packaged, and is in proper condition for transportation arregulations; AND, if the waste is a treatment residue of a previously restricted subject to the Land Disposal Restrictions, I certify and warrant that the waste has be accordance with the requirements of 40 CFR Part 268 and is no longer a hazardou 40 CFR Part 261. WASTE TYPE:	s, has been properly cording to applicable	RECEIVI	NG FACILI	TY	_			
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GENERATING FACILITY								
1125 d7th Street QASS.	5,246							
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CITY, STATE, ZIP								
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I hereby certify that the above named materia accepted and to the best of my knowledge the	l has been							
is true and accurate.	roregoing	DISPOSAL	METHOD:	(TO BE COMPLET	TED BY LAI	NDFILL)		
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FACILITY TICKET NUMBER		□ NON-FF	RIABLE					
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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.

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674368 TEC, INC DBA ACCULITE 35 BOUTH LINDEN AVE

SO. SAN FRANCISCO, CA 94080 Contract: #5755

O1 Gross Weight 68,820.00 LB Stored Tare Weight 32,520.00 LB

TICKET GRID 01 168034 WEIGHMASTER MANUEL DATEIN TIME IN 1 March 2004 9:45 am TIME OUT DATE OUT VEHICLE C7 ROLL OFF REFERENCE ORIGIN 296476 DAKLAND

Inbound - SCALE TICKET

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STATE OF THE PARTY			SIGNATURE U	market 90			

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

Ox Mountain	0
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		1		OTE ACCEPTA	NOT NO		
TOTAL STATE OF		WASTE ACCEPTANCE NO.					
MAILING ADDRESS		SW <u>I</u> C 05765					
CITY, STATE, ZIP		REQUIRED PERSONAL PROTECTIVE EQUIPMENT					
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123372472201		☐ TY-VEK	OTH	ER			
CONTACT PERSON		SPECIAL	HANDLIN	G PROCEDURES			
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE	9					
*							
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 a cording to applicable regulations; AND, if the weste is a treatment residue of a previously restricted hezardous 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:			RECEIVING FACILITY				
☐ DISPOSAL ☐ SLUDGE ☐ CONSTRUCTION ☐ WOOD ☐ DEBRIS ☐ OTHER ☐ SPECIAL WASTE							
GENERATING FACILITY		1					
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TRANSPORTER		NOTES:	VEHICLE L	ICENSE NUMBER	TRUCK NUMBER		
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CITY, STATE, ZIP							
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SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	ROLL-C		FLAT-BED	VAN DRUMS		
*	DATE	ROLL					
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I hereby certify that the above named materia	l has been						
accepted and to the best of my knowledge the is true and accurate.	foregoing	DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)					
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FACILITY TICKET NUMBER		DEBRIS	3				
		ASBES					
SIGNATURE OF AUTHORIZED AGENT	DATE	a wood	107				
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*		u SPECIA	LOTHER				

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.

1017

674368 TEC, INC DBA ACCULITE 35 SOUTH LINDEN AVE

SO. SAN FRANCISCO, CA 94080 Contract: #5755

01 Gross Weight 761940.00 LB Stored Tare Weight 30,000.00 LB

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Inbound - SCALE TICKET

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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

THE STATE OF THE PARTY OF THE P	Marie Company of The Part of Co.						
GENERATOR John Buschkhi			WASTE ACCEPTANCE NO.				
MAILING ADDRESS		CWIC DETER					
Tago shell Cirole		SWIC 05755					
CITY, STATE, ZIP		REQUIRE	D PERS	ONAL PROTE	CTIVE E	QUIPMENT	
Clayfori, CA 94517		GLOVES	GOG	GLES ORESP	IRATOR	☐ HARD HAT	
PHONE (923) 324-9308		O TY-VEK	OTHE	:D			
CONTACT PERSON							
Joh: Buschuri		SPECIAL I	HANDLING	PROCEDURE	S:		
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE	1					
* Willy Elven	3/3/04						
GENERATOR'S CERTIFICATION: I hereby certify that the above named material waste as defined by 40 CFR Part 261 or title 22 of the California code of regulation described, classified and packaged, and is in proper condition for transportation a regulations; AND, if the waste is a treatment residue of a previously restricted subject to the Land Disposal Restrictions, I certify and warrant that the waste has	ons, has been properly a cording to applicable d hazardous waste been treated in	RECEIVIN	G FACILIT	Y			
accordance with the requirements of 40 CFR Part 268 and is no longer a hazardo 40 CFR Part 261.	ous waste as defined by	TILOUTINE.	G 17101E11				
WASTE TYPE:		-					
☐ DISPOSAL ☐ SLUDGE ☐ CONSTRUCTION ☐ WOOD ☐ DEBRIS ☐ OTHER ☐ SPECIAL WASTE							
GENERATING FACILITY							
1125 67th Street CAK	LAND	-					
TRANSPORTER V////		NOTES:	VEHICLE LI	CENSE NUMBER	TRU	JCK NUMBER	
VOLKOS ENT		NOTES.	277	700U	17	97	
ADDRESS 416 MADISON A	VE.		0120	_007	V	16-	
CITY, STATE, ZIP SAN BRUNO CA	74066						
PHONE (150) 952-3/5/		END DI	JMP	BOTTOM DL	IMP	TRANSFER	
(O) O) OC OCOLUMN						- 2	
	DATE	DOLL O	CE/CI	EL AT DED	WAN	DDUMS	
SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	ROLL-O	FF(S)	FLAT-BED	VAN	DRUMS	
* Frontly Curran	3/3/07	ROLL-O	FF(S)	FLAT-BED	VAN	DRUMS	
A A	3/3/04			- Inn		wine.	
A A	3/3/07	۵				wine.	
I hereby certify that the above named mater accepted and to the best of my knowledge the	3/3/07	CUBIC YA	RDS	•	0	•	
* Frankly Constant I hereby certify that the above named mater	3/3/07	۵	RDS	(TO BE COMPLI	ETED BY L	ANDFILL)	
I hereby certify that the above named mater accepted and to the best of my knowledge the	3/3/07	CUBIC YA	RDS	•	ETED BY L	•	
I hereby certify that the above named mater accepted and to the best of my knowledge the is true and accurate.	3/3/07	CUBIC YA	RDS	(TO BE COMPLI	ETED BY L	ANDFILL)	
I hereby certify that the above named mater accepted and to the best of my knowledge the	3/3/07	CUBIC YAI	RDS METHOD:	(TO BE COMPLI	ETED BY L	ANDFILL)	
I hereby certify that the above named mater accepted and to the best of my knowledge the is true and accurate.	3/3/07	DISPOSAL I SOIL CONSTI	RDS METHOD:	(TO BE COMPLI	ETED BY L	ANDFILL)	
I hereby certify that the above named mater accepted and to the best of my knowledge the is true and accurate.	3/3/07	DISPOSAL III SOIL CONSTI DEBRIS	RDS METHOD:	(TO BE COMPLI	ETED BY L	ANDFILL)	
I hereby certify that the above named mater accepted and to the best of my knowledge the is true and accurate.	3/3/07	DISPOSAL I SOIL CONSTI	RDS METHOD:	(TO BE COMPLI	ETED BY L	ANDFILL)	
I hereby certify that the above named mater accepted and to the best of my knowledge the is true and accurate. REMARKS FACILITY TICKET NUMBER	rial has been he foregoing	DISPOSAL ID SOIL CONSTITUTE DEBRIS NON-FF	RDS METHOD:	(TO BE COMPLI	ETED BY L	ANDFILL)	

180775 GRID KELLER CANYON LANDFILL 901 BAILEY ROAD WEIGHMASTER PITTSBURG. CA FELIPE 18 May 2004 11:22 am 674368 TIME OUT DATE OUT TEC. INC DBA ACCULITE 262 MICHELLE COURT VEHICLE VAB ROLL OFF SD. SAN FRANCISCO, CA 94080 REFERENCE DRIGIN Contract: #5755 DAKLAND 63543 00 Bross Weight 78,360.00 LB Tare Weight 32,000.00 LB Inbound - SCALE TICKET Net Weight 46,360.00 LB 23.18 TN EXTENSION MOLESHER 23.18 TN 56 VOC CONT LESS THEN 50 NET AMOUNT TENDERED CHANGE

SIGNATURE_

CHECK NO.

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

Ox Mountain Sanitary Landfiff

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



Newby Island 9115 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 JOHN BUSHINI		WAS	TE ACCEPTANC	E NO.
MAILING ADDRESS			- SWIC	05755
CITY STATE ZIP	N N N	REQUIRED PERSO	DNAL PROTECTIV	E EQUIPMENT
PHONE PHONE		GLOVES GGGG	SLES URESPIRAT	OR DHARDHAT
(925) 524 - 9303		DITYAVEK DOTHE	Rolling	
TOKU BUSCAMI		SPECIAL HANDLING	PROCEDURES:	
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE			
* 11200 2m	5/K/N			
SENSON OF S CENTRICAL AND I hereby county and the above named indicated a sewallo as defined by at CENTRAL SET or the CO of the California code of regulations, in	na boon corpetly			
described, cissalined and packaged, and all in proper condition for transportation a way regulations, ANO, if the wests is a treatment residue of a previously restricted has subject to the Land Disposal Pumbicions, (confit) and warrant that the waits find bear accordance with the reconfirments of 40 CTT Part 258 and is no longer a barandous w	arrious waste	RECEIVING FACILIT	Y	
49 (47 H1 Sart 28)	Asia as defined by			
WASTE TYPE: Droisposal U'SLUDGE			TO SEE SEE SEE	
G CONSTRUCTION G WOOD G OTHER				
GENERATING FACILITY				
1125 67th St., Dakland ON				
TRANSPORTER , / /- 1		NOTES: VEHICLE U	CENSE NUMBER	TRUCK NUMBER
ADDRESS (VOI KOS ENTI		805	36W	V68
116 Mad SON AVE	~ (-6)		清楚 3	
ZAN BRUIND CA	94000	GUD FOLING	BOTTOM DUMP	TRANSFER
PHONE (650) 957-3656		END DUMP		80
SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	HOLL-OFF(S)	FLAT-BED	VAN ØRUMS
* Timothy Curian	5/18/04			
		CUBIC YARDS		
		COURT I WIND	20	
I hereby certify that the above named material accepted and to the best of my knowledge the	foregoing	DISPOSAL METHOD:	(TO BE COMPLETED	BY LANDFILL)
is true and accurate.		DISCOSAL METHOD.	DISPOSE	OTHER
			DISTOSE	O TOTAL OF THE PARTY OF THE PAR
HEMARKS		G SOIL G CONSTRUCTION		
FACILITY TICKET NUMBER	War I	DEBRIS DEBRIS	design of the	
	DATE	ASBESTOS	NEW RESIDENCE	
SIGNATURE OF AUTHORIZED AGENT	ROLL	a wood		
	SHU	© ASH	1	
* 1-1	1/20-1	XSPECIAL OTHER	8	NEW COLOR

18 GRID TICKET 180920 KELLER CANYON LANDFILL 01 901 BAILEY ROAD WEIGHMASTER PITTEBURG, CA FELIPE DATEIN TIME IN 19 May 2004 9:44 am 674368 DATE OUT TIME OUT TEC. INC DBA ACCULITE 262 MICHELLE COURT BOLL OFF VEHICLE V48 SO. SAN FRANCISCO, CA 94080 REFERENCE ORIGIN 53544 DAKLAND Contract: #5755 Inbound - SCALE TICKET Gross Weight 78,380.00 LB Stored Tare Weight 32,000.00 LB Net Weight 44,380.00 LB 23.19 TN DESCRIPTION RATE 23.19 TN 56 VOC CONT LESS THEN 50 NET AMOUNT TENDERED CHANGE SIGNATURE & Wolfa CHECK NO.

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 Onclini		WAS	STE ACCEPTANCE	NO.
MAILING ADDRESS HINI		Total	- CWTO-	05755
CITY STATE ZIP		REQUIRED PERS		
Clayton CA 94517		4-7-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		
(005) 594 0089		MINISTER AND THE AND		
CONTACT PERSON		SE VICTORIO SERVICE	TH (E)	and the same of
SIGNATURE OF AUTHORIZED AGENT / TITLE	NOTES: VEHICLE LICENSE NUMBER TRUC RECEIVING FACILITY NOTES: VEHICLE LICENSE NUMBER TRUC END DUMP BOTTOM DUMP DATE ROLL-OFF(S) FLAT-BED VAN	W W		
* Willie See	5/19/04		4	
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is waste as defined by 40 CFR Part 2st or title 22 of the California code of regulations described, classified and pechagod, and is in proper condition for transportation a regulations; AND, if the waste is a treatment residue of a previously restricted in	t, has been properly cording to applicable			111
subject to the Land Disposal Restrictions, I certify and warrant that the waste has be accordance with the requirements of 40 CFR Part 258 and is so longer a hazardous 40 CFR Part 261.	een vealed in s waste as delined by	RECEIVING FACILIT	ΓY	THE PART NO.
WASTE TYPE:				
UPDISPOSAL UPSLUDGE DICONSTRUCTION UPOOD DEBRIS UPSPECIAL WASTE				
GENERATING FACILITY			201	
1125 67th St., Darland, CA		LA LORSI A		
ADDRESS COCK THE		NOTES: VEHICLE L	ICENSE NUMBER TF	RUCK NUMBER
all The				AND RESIDENCE
CITY, STATE, ZIP BILLING CA	94066			
949 12 AJE	94066	END DUMP	BOTTOM DUMP	TRANSFER
CITY, STATE, ZIP JAN BRUND CA PHONE 650 95 2 3656	94066			
CITY, STATE, ZIP JAN BRUND CA	94066 DATE 5/19/04			
CITY, STATE, ZIP JAN BRUND CA PHONE 650 95 2 3656	94066 DATE 5/19/04		FLAT-BED VAN	300
PHONE SIGNATURE OF AUTHORIZED AGENT OR DRIVER Thereby certify that the above named materia	5 19 W	ROLL-OFF(S)	FLAT-BED VAN	300
PHONE 150 95 2 3656 SIGNATURE OF AUTHORIZED AGENT OR DRIVER * Ed Walle	5 19 W	ROLL-OFF(S)	FLAT-BED VAN	N DRUMS
PHONE SIGNATURE OF AUTHORIZED AGENT OR DRIVER I hereby certify that the above named materia accepted and to the best of my knowledge the is true and accurate.	5 19 W	ROLL-OFF(S) CUBIC YARDS	FLAT-BED VAN	DRUMS
PHONE SIGNATURE OF AUTHORIZED AGENT OR DRIVER I hereby certify that the above named materia accepted and to the best of my knowledge the	5 19 W	ROLL-OFF(S) CUBIC YARDS DISPOSAL METHOD: SOIL CONSTRUCTION	FLAT-BED VAN	DRUMS
PHONE SIGNATURE OF AUTHORIZED AGENT OR DRIVER I hereby certify that the above named materia accepted and to the best of my knowledge the is true and accurate.	5 19 W	CUBIC YARDS CUBIC YARDS DISPOSAL METHOD: SOIL CONSTRUCTION DEBRIS	FLAT-BED VAN	DRUMS
PHONE SIGNATURE OF AUTHORIZED AGENT OR DRIVER Thereby certify that the above named materia accepted and to the best of my knowledge the is true and accurate. HEMARKS FACILITY TICKET NUMBER	5 19 b	ROLL-OFF(S) CUBIC YARDS DISPOSAL METHOD: SOIL CONSTRUCTION	FLAT-BED VAN	DRUMS
PHONE SIGNATURE OF AUTHORIZED AGENT OR DRIVER Thereby certify that the above named materia accepted and to the best of my knowledge the is true and accurate. REMARKS	5 19 W	CUBIC YARDS CUBIC YARDS DISPOSAL METHOD: SOIL CONSTRUCTION DEBRIS NON-FRIABLE	FLAT-BED VAN	DRUMS
PHONE SIGNATURE OF AUTHORIZED AGENT OR DRIVER Thereby certify that the above named materia accepted and to the best of my knowledge the is true and accurate. PEMARKS FACILITY TICKET NUMBER	5 19 b	CUBIC YARDS CUBIC YARDS DISPOSAL METHOD: CONSTRUCTION DEBRIS NON-FRIABLE ASBESTOS	FLAT-BED VAN	D DRUMS

SITE TICKET KELLER CANYON LANDFILL 180937 01 701 BAILEY ROAD PITTSBURG, CA WEIGHMASTER FELIPE DATE IN TIMEDI 19 May 2004 10:27 am 674368 TIME OUT DATE OUT TEC, INC DBA ACCULITE 262 MICHELLE' COURT VEHICLE BOLL OFF V92 REFERENCE ORIGIN SO. SAN FRANCISCO, CA 94080 Contract: #5755 43545 DAKLAND 01 Bross Weight 76.120.00 LB Inbound - BCALE TICKET Stored Tare Weight 30,000.00 LB Net Weight 46,120.00 LB 23.06 TN UNIT DESCRIPTION 23.04 TN 56 VOC CONT LESS THEN 50 NET AMOUNT CHANGE CHECK NO. SIGNATURE

☐ Forward

8499 S. Austin Road Manteca, CA 95536 Phone (209) 982-4298 Fax (209) 982-1009

☐ Newby Island ☐ Sanitary Landfill

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

Sanitary Landfill

12310 San Mateo Hoad Half Moon Bay, CA 94019 Phone (650) 726-1819 Fax (650) 726-983

Keller Canyon Sanitary Landfill

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

TREAT STORY AND THE MANIFEST

	А БРЕСІЛІ ОТНЕЯ	P-6).5	V	*
	d wood	3TAG	TNEENT	SIGNATURE OF AUTHORIZED
	SOURCE DEBRIS			FACILITY TICKET NUMBER
	O CONSTRUCTION			HEMPEKS
Baltio asodsid	nios D			
(TO BE COMPLETED BY LAUDFILL)	OOHLEW TVSOdisid			I hereby certify that the second of the best and of bre best best structured.
	CUBIC YARDS	1-1-1		
0 0 0	la .	109/6/19	con the	1 mont *
SMURG NAV GERTALE	(s)±10-m08	DATE	MEENT OR DRIVER	SIGNATURE OF AUTHORIZED
REHSWART 9MU6 MOTTOR	END DOWN	99071 to	Driving	BHONE (1057)
		DAY	MOSIPO	CITY, STATE, ZIP
25004 V92	MOLES MEHICIE		100 50	VODBESS VALVE
BERNIN MAILEL BERNIN SENSOT	EISHEN SHION	all broken over		
		VO	Oakland	GENERALING PACILITY GEREOM WASTE
			D STORER D STORER	TO CONSTRUCTION TO CON
ALL	RECEIVING FACILL	yd peintyfer o'r ysge o'r	Charlest or the Control of the Control of Co	The state of the tart beganning to the state of the state
		inchested in the many of the property of the p	r (control to accomplished and the second control of a second control of a second control of and Albert control of a second co	HEAD MY NO SQUARMING ON A THIN OF SANDLASSES
		10/61/5		* Wills Hum
	Significant Control	31AG		SIGNATURE OF AUTHORIZED
The state of the s	DITYVEK DOTH		505/	CONTACT PERSON
The state of the s	DIGITORES DIGOS		1154	NO HOLFORD
SONAL PROTECTIVE EQUIPMENT	REQUIRED PERS		ACIE	GITY STATE, ZIP
55250-JIMS -				WAILING ADDRESS
STE ACCEPTANCE NO.	ΔW			GENERATOR

KELLER CANYON LANDFILL 901 BAILEY ROAD PITTSBURG, CA

TEC. INC DBA ACCULITE 262 MICHELLE COURT

Contract: #5755

SO. SAN FRANCISCO, CA 94080

674368

FELIPE

WEIGHMASTER

DATE IN 19 May 2004

180989

TIME IN 12:53 pm

GRID

DATE OUT

01

TIME OUT

NEHICLE BPA

HOLL OFF

REFERENCE

OFUGIN

53547

DAKLAND

01 Gross Weight 64,620.00 LB Stored Tare Weight 32,000.00 LB

Inbound - SCALE TICKET

2310 mg = 12		weight 32,620.00 LB 18.31 1				
617	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOYAL
16.31	TN	56 VOC CONT LESS THEN 50				
					THE SECOND	
				36956		

CHANGE

CHECK NO.

NET AMOUNT

TENDERED

Keller Canyon Sankary Landfill 901 Balley Road Prisburg, CA 94565 Prone (925) 458-9800 Fat (925) 458-9891

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

Newby Island
Sanitary Landfill
1601 Dixon Landing Ro

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

JOHA BUSHINI MAILING ADDRESS	WASTE ACCEPTANCE NO.
1260 Shell Oxole	- SWIC-05755
CITY STATE ZIP	REQUIRED PERSONAL PROTECTIVE EQUIPMENT
(925) 524-9303	3 GLOVES 2 GOGGLES 2 RESPIRATOR 2 HARD HA
CONTACT PERSON	O TY-VEK G OTHER
SIGNATURE OF AUTHORIZED AGENT/TITLE DATE	SPECIAL HANDLING PROCEDURES:
* 42 PD. M1-	
CATHERATOR'S CERTIFICATION (Those years) that the above named materials and name of a special section of the property of the called the above named materials and the property of the called the above property of the propert	
accordance with the installantence of 40 CFR Part 258 and is no integer a hazardous wants as define 40 CFR Part 2511 WASTE TYPE:	RECEIVING FACILITY
TO SPOSAL TS LUNCE	
D CONSTRUCTION D WOOD U OTHER	Fig. 19 Sq. Michael L. M. William P. L. Marie L.
GENERATING FACILITY	
1125 6776 81. Oakland, CA	
TRANSPORTER VOLICOS ENT.	NOTES: VEHICLE LICENSE NUMBER TRUCK NUMBER
ADDRESS AGO TILL	80536 W V-68
GITY, STATE, ZIP	
PHONE SAN BRUNO CA 94066	
(550) 452-3656	END DUMP BOTTOM DUMP TRANSFER
SIGNATURE OF AUTHORIZED AGENT OR DRIVER DATE	ROLL-OFF(S) FLAT-BED VAN DRUMS
* Ad Walter 5/19/	
ETHORSE SEE SEE SEE SEE SEE SEE	CUBIC YARDS
I hereby certify that the above named material has been	20
accepted and to the best of my knowledge the foregoing is true and accurate.	DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)
	DISPOSE OTHER
HEMARKS	a soil.
FACILITY TICKET NUMBER	U CONSTRUCTION DEBRIS
SIGNATURE OF AUTUORISED	D NON-FRIABLE ASBESTOS
DATE DATE	D WOOD
* the state	QASH .
7 7 7	ASPECIAL OTHER

ATTACHMENT D

LABORATORY ANALYTICAL REPORTS
AND
CHAIN-OF-CUSTODY DOCUMENTATION



Laboratory Report Project Overview

Laboratory:

North State Environmental, South San Francisco, CA

Lab Report Number:

04-0272

Project Name:

1125 67TH ST. OAKLAND

Work Order Number:

04-0272

Control Sheet Number:

NA

Case Narrative

North State Environmental, South San Francisco, CA

Report Date:

03/03/2004

Report Number: 04-0272

Project:

1125 67TH ST. OAKLAND

Order #:

04-0272

Six water samples were analyzed for gasoline by method 8015M, BTEX by method 8021B and fuel oxygenates by method 8260B. No errors occurred during analysis. All results for quality control samples within acceptance limits.

Approved by:

Date:

03/03/04

Report Summary

_abreport	Sampid	Labsampid	Mtrx	QC	Anmcode	Exmcode	Logdate	Extdate	Anadate	Labioteti	Run Sub
)4-0272	EX-E-7'	04-0272-01	SO	CS	8260FA	SW5030	02/27/200	03/01/200	03/01/200	03014MLIST	1
							4	4	4		
04-0272	EX-E-7'	04-0272-01	so	CS	SW8020F	SW5030	02/27/200	03/01/200	03/01/200	03014GBXS2	1
							4	4	4		
04-0272	EX-E-9.5'	04-0272-02	so	CS	8260FA	SW5030	02/27/200	03/01/200	03/01/200	03014MLIST	1
							4	4	4		
04-0272	EX-E-9.5'	04-0272-02	so	CS	SW8020F	SW5030	02/27/200	03/01/200	03/01/200	03014GBXS2	1
							4	4	4		
04-0272	EX-S-7'	04-0272-03	so	CS	8260FA	\$W5030	02/27/200	03/01/200	03/01/200	03014MLIST	1
							4	4	4		
04-0272	EX-S-7'	04-0272-03	so	CS	SW8020F	SW5030	02/27/200	03/02/200	03/02/200	03014GBXS2	1
							4	4	4		
04-0272	EX-S-9'	04-0272-04	so	CS	8260FA	SW5030	02/27/200	03/01/200	03/01/200	03014MLIST	1
							4	4	4		
)4-0272	EX-S-9'	04-0272-04	so	CS	SW8020F	SW5030	02/27/200	03/01/200	03/01/200	03014GBXS2	1
							4	4	4		
4-0272	EX-W-4'	04-0272-05	so	CS	8260FA	SW5030	02/27/200	03/01/200	03/01/200	03014MLIST	1
							4	4	4		
04-0272	EX-W-4'	04-0272-05	so	CS	SW8020F	SW5030	02/27/200	03/01/200	03/01/200	03014GBXS2	1
							4	4	4		
4-0272	EX-W-7'	04-0272-06	SO	CS	8260FA	SW5030	02/27/200	03/01/200	03/01/200	03014MLIST	1
							4	4	4		
4-0272	EX-W-7'	04-0272-06	SO	CS	SW8020F	SW5030	02/27/200	03/02/200	03/02/200	03014GBXS2	1
							4	4	4		
		04-0248-01	SO	NC	SW8020F	SW5030	1.1	03/01/200	03/01/200	03014GBXS2	1
								4	4		
		04-0272-02	so	NC	8260FA	SW5030	11	03/01/200	03/01/200	03014MLIST	1
								4	4		
		BLK	SO	LB1	8260FA	SW5030	11	03/01/200	03/01/200	03014MLIST	1
								4	4		
		BLK	so	LB1	SW8020F	SW5030	11	03/01/200	03/01/200	03014GBXS2	1
								4	4		
		0248-01MS	SO	MS	SW8020F	SW5030	11	03/01/200	03/01/200	03014GBXS2	1
								4	4		
		0272-02MS	SO	MS	8260FA	SW5030	11	03/01/200	03/01/200	03014MLIST	1
								4	4		
		0248-01MSD	so	SD1	SW8020F	SW5030	11	03/01/200	03/01/200	03014GBXS2	1
								4	4		

Report	Summary
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Labreport Sampid Labsampid Mtrx QC Anmoode Exmcode Logdate Extdate Anadate Labiotcti Run Sub 4

4

Lab Report No.: 04-0272 Date: 03/03/2004

Page: 1

Project Name: Project No:	1125 67TH ST. 04-0272		Analys Method Prep M		olatile Organic Compo 160FA N5030	ounds b	y GC/MS	S Fuel	
Field ID: Descr/Location:	EX-E-7' EX-E-7'		Lab Sa Rec'd I	-	04-0272-01 02/27/2004				
Sample Date:	02/27/2004		Prep D	ate:	03/01/2004				
Sample Time:	NA		•		03/01/2004				
Matrix:	Soil		QC Ba	tch:	03014MLIST				
Basis:	Wet		Notes:						
Analyte		Det Limit	Rep Limit		Note F	Result	Units	Pvc Dil	
Methyl-tert-butyl	ether (MTBE)	1.55	5.	PQL		37.	UG/KG	1	
Ethyl tert-butyl et	ther (ETBE)	2.35	5.	PQL		ND	UG/KG	1	
tert-Amyl methyl	ether (TAME)	1.20	5.	PQL		ND	UG/KG	1	
Di-isopropyl ethe	er (DIPE)	1.60	5.	PQL		ND	UG/KG	1	
tert-Butyl alcohol	l (TBA)	79.95	250.	PQL		ND	UG/KG	1	
1,2-Dichloroetha	ne	1.10	5.	PQL		ND	UG/KG	1	
1,2-Dibromoetha	ine	2.00	5.	PQL		ND	UG/KG	1	
Ethanol (EtOH)		45.50	500.	PQL		ND	UG/KG	1	
SURROGATE A 4-Bromofluorobe	ND INTERNAL STANI	DARD RECOV	ERIES: 82-118	SLSA		98%			1
	HIZCHIC		•			02%			- 1
Toluene-d8			81-108	SLSA		-			!
Dibromofluorome	ethane		54-145	SLSA		82%			1
1,2-Dichloroetha	ne-d4		70-125	SLSA		92%		0.000	1

Approved by: ______ Date: _____

Project Name: Project No:	1125 67TH ST. 04-0272		Analys Method Prep M		olatile Organic Co 260FA W5030	ompounds b	oy GC/MS	S Fuel	
Field ID: Descr/Location: Sample Date: Sample Time: Matrix: Basis:	EX-E-9.5' EX-E-9.5' 02/27/2004 NA Soil Wet		Rec'd I Prep D	Date: ate: is Date:	04-0272-02 02/27/2004 03/01/2004 03/01/2004 03014MLIST				
Analyte		Det Limit	Rep Limit		Note	Result	Units	Pvc Dil	
Methyl-tert-butyl	ether (MTBE)	1.55	5.	PQL		3210	UG/KG	i 1	
Ethyl tert-butyl et	ther (ETBE)	2.35	5.	PQL		ND	UG/KG	i 1	
tert-Amyl methyl	ether (TAME)	1.20	5.	PQL		162	UG/KG	i 1	
Di-isopropyl ethe	er (DIPE)	1.60	5.	PQL		ND	UG/KG	i 1	
tert-Butyl alcohol	(TBA)	79.95	250.	PQL		2660.	UG/KG	i 1	
1,2-Dichloroetha	ne	1.10	5.	PQL		ND	UG/KG	i 1	
1,2-Dibromoetha	ine	2.00	5.	PQL		ND	UG/KG	i 1	
Ethanol (EtOH)		45.50	500.	PQL		ND	UG/KG	1 1	
SURROGATE A 4-Bromofluorobe	ND INTERNAL STANI Inzene	DARD RECOV	ERIES: 82-118	SLSA		96%			1
Toluene-d8			81-108	SLSA		101%			1
Dibromofluorome	ethane		54-145	SLSA		86%			1
1,2-Dichloroetha	ne-d4		70-125	SLSA		91%			1

Approved by:	Dat	e:

Lab Report No.: 04-0272 Date: 03/03/2004

Project Name: Project No:	1125 67TH ST. 04-0272		Analys Method Prep M		olatile Organic Co 60FA V5030	mpounds b	y GC/M	S Fuel	
Field ID:	EX-S-7'		Lab Şa	ımp ID:	04-0272-03				
Descr/Location:	EX-S-7'		Rec'd I	•	02/27/2004				
Sample Date:	02/27/2004		Prep Date: 03						
Sample Time:	NA		Analysis Date: 0						
Matrix:	Soil		QC Ba	tch:	03014MLIST				
Basis:	Wet		Notes:		DG				
Analyte		Det Limit	Rep Limit		Note	Result	Units	Pvc Dil	
Methyl-tert-butyl	ether (MTBE)	1.55	20.	PQL		116	UG/KG	3 4	
Ethyl tert-butyl et	her (ETBE)	2.35	20.	PQL		ND	UG/KG	3 4	
tert-Amyl methyl	ether (TAME)	1.20	20.	PQL		ND	UG/KG	3 4	
Di-isopropyl ethe	r (DIPE)	1.60	20.	PQL		ND	UG/KG	4	
tert-Butyl alcohol	(TBA)	79.95	1000.	PQL		ND	UG/K	a 4	
1,2-Dichloroethar	ne	1.10	20.	PQL		ND	UG/KG	i 4	
1,2-Dibromoetha	ne	2.00	20.	PQL		ND	UG/KG	à 4	
Ethanol (EtOH)		45.50	2000.	PQL		ND	UG/KG	3 4	
	ND INTERNAL STAN	DARD RECOV	=						
4-Bromofluorobe	nzene		82-118	SLSA		91%			
Toluene-d8			81-108	SLSA		99%			
Dibromofluorome	ethane		54-145	SLSA		85%			
1,2-Dichloroetha	ne-d4		70-125	SLSA		87%			
DG: Poporting lin	nits elevated due to s	ample dilution							

Approved by:	Date	:

Project Name: Project No:	1125 67TH ST. 04-0272		Analys Method Prep M		olatile Organic Co 60FA W5030	ompounds b	y GC/MS	S Fuel	
Field ID:	EX-S-9'		Lab Sa	amp ID:	04-0272-04				
Descr/Location:	EX-S-9'		Rec'd	Date:	02/27/2004				
Sample Date:	02/27/2004		Prep D	ate:	03/01/2004				
Sample Time:	NA		Analys	is Date:	03/01/2004				
Matrix:	Soil		QC Ba	tch:	03014MLIST				
Basis:	Wet		Notes:						
Analyte		Det Limit	Rep Limit	i i	Note	Result	Units	Pvc Dil	
Methyl-tert-butyl	ether (MTBE)	1.55	5.	PQL		3250	UG/KG	1	
Ethyl tert-butyl et	her (ETBE)	2.35	5.	PQL		ND	UG/KG	i 1	
tert-Amyl methyl	ether (TAME)	1.20	5.	PQL		147.	UG/KG	i 1	
Di-isopropyl ethe	r (DIPE)	1.60	5.	PQL		ND	UG/KG	i 1	
tert-Butyl alcohol	(TBA)	79.95	250.	PQL		445	UG/KG	i 1	
1,2-Dichloroetha	ne	1.10	5.	PQL		ND	UG/KG	i 1	
1,2-Dibromoetha	ne	2.00	5.	PQL		ND	UG/KG	i 1	
Ethanol (EtOH)		45.50	500.	PQL		ND	UG/KG	i 1	
SURROGATE A	ND INTERNAL STAN	DARD RECOV	ERIES:						
4-Bromofluorobe	nzene		82-118	SLSA		96%			
Toluene-d8			81-108	SLSA		99%			
Dibromofluorome	ethane		54-145	SLSA		82%			•
1,2-Dichloroetha	ne-d4		70-125	SLSA		88%			

Approved by:	Date:
Approved by:	 Bato:

Project Name: Project No:	1125 67TH ST. 04-0272		Analys Method Prep M		olatile Organic Co 260FA W5030	mpounds t	oy GC/M	\$ Fuel	
Field ID:	EX-W-4'		Lab Sa	amp ID:	04-0272-05				
Descr/Location:	EX-W-4'		Rec'd I	•	02/27/2004				
Sample Date:	02/27/2004		Prep D	ate:	03/01/2004				
Sample Time:	NA		Analys	is Date:	03/01/2004				
Matrix:	Soil		QC Ba	tch:	03014MLIST				
Basis:	Wet		Notes:						
Analyte		Det Limit	Rep Limit		Note	Result	Units	Pvc Dil	
Methyl-tert-butyl	ether (MTBE)	1.55	5.	PQL		46.	UG/KG	i 1	
Ethyl tert-butyl et	her (ETBE)	2.35	5.	PQL		ND	UG/KG	i 1	
tert-Amyl methyl	ether (TAME)	1.20	5,	PQL		ND	UG/KG	i 1	
Di-isopropyl ethe	r (DIPE)	1.60	5.	PQL		ND	UG/KG	1	
tert-Butyl alcohol	(TBA)	79.95	250.	PQL		ND	UG/KG	1	
1,2-Dichloroetha	ne	1.10	5.	PQL		ND	UG/KG	i 1	
1,2-Dibromoetha	ne	2.00	5.	PQL		ND	UG/KG	1	
Ethanol (EtOH)		45.50	500.	PQL		ND	UG/KG	1	
SURROGATE AI	ND INTERNAL STAN	DARD RECOV	ERIES:						•
4-Bromofluorobe	nzene		82-118	SLSA		98%			1
Toluene-d8			81-108	SLSA		102%			1
Dibromofluorome	ethane		54-145	SLSA		88%			1
1,2-Dichloroetha	ne-d4		70-125	SLSA		96%			1

Approved by:	Date:	
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Project Name: Project No:	1125 67TH ST. 04-0272		Analys Method Prep M		olatile Organic C 60FA V5030	ompounds t	y GC/M	S Fuel	
Field ID:	EX-W-7'		Lab Sa	mp ID:	04-0272-06				
Descr/Location:	EX-W-7'		Rec'd I	Date:	02/27/2004				
Sample Date:	02/27/2004		Prep D	ate:	03/01/2004				
Sample Time:	NA		Analys	is Date:	03/01/2004				
Matrix:	Soil		QC Ba	tch:	03014MLIST				
Basis:	Wet		Notes:						
Analyte		Det Limit	Rep Limit		Note	Result	Units	Pvc Dil	
Methyl-tert-butyl	ether (MTBE)	1.55	5.	PQL		2820	UG/KG	3 1	
Ethyl tert-butyl et	her (ETBE)	2.35	5.	PQL		ND	UG/KG	a 1	
tert-Amyl methyl	ether (TAME)	1.20	5.	PQL		ND	UG/K	3 1	
Di-isopropyl ethe	r (DIPE)	1.60	5.	PQL		ND	UG/KG	1	
tert-Butyl alcohol	(TBA)	79.95	250.	PQL		794	UG/KG	a 1	
1,2-Dichloroethar	ne	1.10	5.	PQL		ND	UG/KG	a 1	
1,2-Dibromoetha	ne	2.00	5.	PQL		ND	UG/K	3 1	
Ethanol (EtOH)		45.50	500 ₁	PQL		ND	UG/K	3 1	
SURROGATE A	ND INTERNAL STANI	DARD RECOV	ERIES:						
4-Bromofluorobe	nzene		82-118	SLSA		111%			1
Toluene-d8			81-108	SLSA		105%			1
Dibromofluorome	ethane		54-145	SLSA		84%			1
1,2-Dichloroetha	ne-d4		70-125	SLSA		87%			1

American Inc.	Date:	
Approved by:	 טמוק.	

Lab Report No.: 04-0272 Date: 03/03/2004

Project Name:

1125 67TH ST.

Analysis:

BTEX/Gasoline Range Organics (SW8020/8015)

Page: 7

Project No:

04-0272

Method: SW8020F Prep Meth: SW5030

Field ID:

EX-E-7'

Rec'd Date:

Lab Samp ID: 04-0272-01

Descr/Location:

EX-E-7'

02/27/2004

Sample Date:

02/27/2004

Prep Date:

03/01/2004

Sample Time:

NΑ

Analysis Date: 03/01/2004

Matrix: Basis:

Soil Wet QC Batch:

03014GBXS2

Notes:

Analyte	Det Limit	Rep Lin	nit	Note	Result	Units	Pvc Dil
Gasoline Range Organics	50.6	500.	PQL		4790.	UG/KG	1
Benzene	1.19	5.	PQL		ND	UG/KG	1
Toluene	1.30	5.	PQL		7.	UG/KG	1
Ethylbenzene	1.33	5.	PQL		186.	UG/KG	1
Xylenes	3.04	10.	PQL		386.	UG/KG	1

	D-4	
Approved by: .	 Date:	

Lab Report No.: 04-0272 Date: 03/03/2004

Approved by:

Page: 8

Date: _____

Project Name: Project No:	1125 67TH ST. 04-0272		Analy Meth Prep		TEX/Gasoline Ra W8020F W5030	nge Organi	ics (SW8	020/8015
Field ID:	EX-E-9.5'		Lab 9	Samp ID:	04-0272-02			
Descr/Location:	EX-E-9.5'		Rec'd	d Date:	02/27/2004			
Sample Date:	02/27/2004		Prep	Date:	03/01/2004			
Sample Time:	NA		Analy	sis Date:	: 03/01/2004			
Matrix:	Soil		QC B	latch:	03014GBXS2			
Basis:	Wet		Note	s:				
Analyte		Det Limit	Rep Lin	nit	Note	Result	Units	Pvc Dil
Gasoline Range	Organics	50.6	500.	PQL		575.	UG/KG	1
Benzene	-	1.19	5.	PQL		ND	UG/KG	1
Toluene		1.30	5.	PQL		ND	UG/KG	1
Ethylbenzene		1.33	5.	PQL		ND	UG/KG	i 1
Xvlenes		3.04	10.	PQL		25.	UG/KG	1

Lab Report No.: 04-0272 Date: 03/03/2004

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1125 67TH ST. 04-0272		Meth	nod: SI	N8020F	lange Organi	cs (SW80	020/8015)
EX-S-7'		Lab	Samp ID:	04-0272-03			
EX-S-7'		Rec'	d Date:	02/27/2004			
02/27/2004		Prep	Date:	03/02/2004			
NA		Anal	ysis Date:	03/02/2004			
Soil		QC E	Batch:	03014GBXS2			
Wet		Note	es:	DG			
	Det Limit	Rep Lir	nit	Note	Result	Units	Pvc Dil
Organics	50.6	2000.	PQL		113000	UG/KG	4
	1.19	20.	PQL		264	UG/KG	4
	1.30	20.	PQL		695	UG/KG	4
	1.33	20.	PQL		443	UG/KG	4
	3.04	40.	PQL		1220	UG/KG	4
	04-0272 EX-S-7' EX-S-7' 02/27/2004 NA Soil	04-0272 EX-S-7' EX-S-7' 02/27/2004 NA Soil Wet Det Limit Organics 50.6 1.19 1.30 1.33	04-0272 Meth Prep EX-S-7' Lab EX-S-7' Rec' 02/27/2004 Prep NA Anal Soil QC B Wet Note Det Limit Rep Lin Organics 50.6 2000. 1.19 20. 1.30 20. 1.33 20.	Det Limit Rep Limit Organics Det Limit Rep Limit Organics 50.6 2000. PQL 1.30 20. PQL 1.33 20. PQL	04-0272 Method: SW8020F Prep Meth: SW5030 EX-S-7' Lab Samp ID: 04-0272-03 EX-S-7' Rec'd Date: 02/27/2004 02/27/2004 Prep Date: 03/02/2004 NA Analysis Date: 03/02/2004 Soil QC Batch: 03014GBXS2 Wet Notes: DG Det Limit Rep Limit Note Organics 50.6 2000. PQL 1.19 20. PQL 1.30 20. PQL 1.33 20. PQL	Method: SW8020F Prep Meth: SW5030 EX-S-7' Lab Samp ID: 04-0272-03 EX-S-7' Rec'd Date: 02/27/2004 02/27/2004 Prep Date: 03/02/2004 NA Analysis Date: 03/02/2004 Soil QC Batch: 03014GBXS2 Wet Notes: DG Det Limit Rep Limit Note Result Organics 50.6 2000. PQL 113000 1.19 20. PQL 264. 1.30 20. PQL 695. 1.33 20. PQL 443	Method: SW8020F Prep Meth: SW5030 EX-S-7' Lab Samp ID: 04-0272-03 EX-S-7' Rec'd Date: 02/27/2004 02/27/2004 Prep Date: 03/02/2004 NA Analysis Date: 03/02/2004 Soil QC Batch: 03014GBXS2 Wet Notes: DG DG Det Limit Rep Limit Note Result Units Organics 50.6 2000. PQL 113000. UG/KG 1.19 20. PQL 264. UG/KG 1.30 20. PQL 695. UG/KG 1.33 20. PQL 443. UG/KG

Approved by: ______ Date: _____

Lab Report No.: 04-0272 Date: 03/03/2004

Xylenes

BTEX/Gasoline Range Organics (SW8020/8015) Analysis:

Page: 10

UG/KG

22

1

Project Name: 1125 67TH ST. Method: SW8020F Project No: 04-0272

Prep Meth: SW5030

Field ID: EX-S-9' Lab Samp ID: 04-0272-04 Descr/Location: EX-S-9' Rec'd Date: 02/27/2004

Prep Date: 03/01/2004 Sample Date: 02/27/2004 Analysis Date: 03/01/2004 Sample Time: NΑ

3.04

QC Batch: 03014GBXS2 Matrix: Soil Basis: Wet Notes:

Units Pvc Dil Note Result Det Limit Rep Limit Analyte UG/KG 500. 3360 1 Gasoline Range Organics 50.6 PQL 1.19 5. PQL 9. UG/KG 1 Benzene 1 ND UG/KG 1.30 5. PQL Toluene ND UG/KG 1 5. PQL Ethylbenzene 1.33

10.

PQL

Approved by:	Da	Date:	_
	· · · · · · · · · · · · · · · · · · ·		

Lab Report No.: 04-0272 Date: 03/03/2004

BTEX/Gasoline Range Organics (SW8020/8015) 1125 67TH ST. Analysis:

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Project Name: Project No: 04-0272 Method: SW8020F

Prep Meth: SW5030

Field ID: EX-W-4' Lab Samp ID: 04-0272-05 EX-W-4' Rec'd Date: 02/27/2004 Descr/Location:

Sample Date: 02/27/2004 Prep Date: 03/01/2004 Analysis Date: 03/01/2004 Sample Time: NA

Matrix: QC Batch: Soil 03014GBXS2

Basis: Wet Notes:

Analyte	Det Limit	Rep Lin	nit	Note	Result	Units	Pvc Dil
Gasoline Range Organics	50.6	500.	PQL		3800	UG/KG	1
Benzene	1.19	5.	PQL		ND	UG/KG	1
Toluene	1.30	5.	PQL		21.	UG/KG	1
Ethylbenzene	1.33	5.	PQL		25.	UG/KG	1
Xylenes	3.04	10.	PQL		27.	UG/KG	1

Approved by: _ Date: _

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Lab Report No.: 04-0272 Date: 03/03/2004

3.04

Xylenes

Project Name: 1125 67TH ST. Analysis: BTEX/Gasoline Range Organics (SW8020/8015) Project No: 04-0272 Method: SW8020F Prep Meth: SW5030 Field ID: EX-W-7' Lab Samp ID: 04-0272-06 Descr/Location: EX-W-7' Rec'd Date: 02/27/2004 02/27/2004 Prep Date: 03/02/2004 Sample Date: Sample Time: NΑ Analysis Date: 03/02/2004 Matrix: Soil QC Batch: 03014GBXS2 Wet Notes: Basis: Pvc Dil Analyte Rep Limit Note Result Units Det Limit UG/KG 2 1000. 29900 Gasoline Range Organics 50.6 **PQL** UG/KG 2 PQL 212 Benzene 1.19 10. 2 Toluene 1.30 10. PQL 81. UG/KG PQL 847. UG/KG 2 Ethylbenzene 1.33 10.

20.

PQL

1440.

UG/KG

2

Approved by: Date:

QA/QC Report Method Blank Summary

North State Environmental, South San Francisco, CA

Lab Report No.: 04-0272 Date: 03/03/2004

Page: 13

QC Batch:

03014GBXS2

Analysis:

BTEX/Gasoline Range Organics

Matrix:

Soil

Method:

Lab Samp ID: BLK

Prep Meth: SW5030

SW8020F

Analysis Date: 03/01/2004

Prep Date: 03/01/2004

Basis:

Wet

Notes:

Analyte	Det Limit	Rep Lin	nit	Note	Result	Units	Pvc Dil
Gasoline Range Organics	50.6	500.	PQL		ND	UG/KG	i 1
Benzene	1.19	5.	PQL		ND	UG/KG	i 1
Toluene	1.30	5.	PQL		ND	UG/KG	i 1
Ethylbenzene	1.33	5.	PQL		ND	UG/KG	1
Xylenes	3.04	10.	PQL		ND	UG/KG	i 1

QA/QC Report Matrix Spike/Duplicate Matrix Spike Summary

North State Environmental, South San Francisco, CA

Lab Report No.: 04-0272 Date: 03/03/2004

03014GBXS2 Soil QC Batch:

Matrix:

Lab Samp ID: 0248-01MS Basis: Wet

Project Name: Lab Generated or Non COE Sample Project No.: Lab Generated or Non COE Sample Field ID: Lab Generated or Non COE Sample

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04-0248-01 Field ID: Lab Ref ID:

	Analysis	Spik	Spike Level	Sample	Spik	Spike Besult			Re	% Becoveries	Sel	1	Acceptance Critoria	nce
Analyte	Method	MS	DMS	Result	MS	DMS	Units		MS	MS DMS RPD	윤	% Rec		RPD
Benzene	SW8020F	250.	250.	QN	280.	279.	UG/KG	WW		112	0.00	112 112 0.00 128-77	MSA	16MSP
Ethylbenzene	SW8020F	250.	250.	Q	265.	264.	UG/KG	WW	106	901	0.00	123-84	MSA	15MSP
Gasoline Range Organics	SW8020F	2500.	2500.	Q.	2880.	2790.	UG/KG	WM	115	112	2.6	125-70	MSA	17MSP
Toluene	SW8020F	250.	250.	Q	281.	282.	UG/KG	WW	112	13	0.89	0.89 127-83	MSA	13MSP
Xylenes	SW8020F	750.	750.	ON	811.	808.	UG/KG	%	108	108	0.00	0.00 127-85	MSA	11MSP

QA/QC Report Method Blank Summary

North State Environmental, South San Francisco, CA

Lab Report No.: 04-0272 Date: 03/03/2004

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QC Batch:

03014MLIST

Analysis:

Volatile Organic Compounds by GC/MS Fuel

Matrix:

Soil

Method:

8260FA

Lab Samp ID: BLK

Prep Meth: SW5030 Prep Date: 03/01/2004

Analysis Date: 03/01/2004

Allalysis Date. 03/01/2004		Lieh n	raie. Vo	70172004				
Basis: Wet		Notes:						
Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil	
Methyl-tert-butyl ether (MTBE)	1.55	5.	PQL		ND	UG/KG	1	
Ethyl tert-butyl ether (ETBE)	2.35	5.	PQL		ND	UG/KG	1	
tert-Amyl methyl ether (TAME)	1.20	5.	PQL		ND	UG/KG	1	
Di-isopropyl ether (DIPE)	1.60	5.	PQL		ND	UG/KG	1	
tert-Butyl alcohol (TBA)	79.95	250.	PQL		ND	UG/KG	1	
1,2-Dichloroethane	1.10	5.	PQL		ND	UG/KG	1	
1,2-Dibromoethane	2.00	5.	PQL		ND	UG/KG	1	
Ethanol (EtOH)	45.50	500.	PQL		ND	UG/KG	1	
Benzene	1.55	5.	PQL		ND	UG/KG	1	
Toluene	2.60	5.	PQL		ND	UG/KG	1	
Chlorobenzene	5.80	10.	PQL		ND	UG/KG	1	
1,1-Dichloroethene	4.95	5.	PQL		ND	UG/KG	1	
Trichloroethene (TCE)	2.15	5.	PQL		ND	UG/KG	1	
SURROGATE AND INTERNAL STAND	ARD RECOV	ERIES:						
4-Bromofluorobenzene		82-118	SLSA		99%			1
Toluene-d8		81-108	SLSA		101%			1
Dibromofluoromethane		5 4- 145	SLSA		81%			1
1,2-Dichloroethane-d4		70-125	SLSA		89%			_1

QA/QC Report Matrix Spike/Duplicate Matrix Spike Summary

North State Environmental, South San Francisco, CA

Lab Report No.: 04-0272 Date: 03/03/2004

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QC Batch:

03014MLIST

Matrix:

Soil

Lab Samp ID: 0272-02MS

Basis:

Wet

Project Name: Lab Generated or Non COE Sample

Project No.:

Lab Generated or Non COE Sample

Field ID:

Lab Generated or Non COE Sample

Lab Ref ID:

04-0272-02

	Analysis	Spil	re Level	Sample	Spik	e Result			% R	ecove	ries		Accept Crite	
Analyte	Method	MS	DMS	Result	MS	DMS	Units		MS	DMS	RPD	% R	ec	RPD
1,1-Dichloroethene	8260FA	250.	250.	ND	309.	302.	UG/KG	ww	124	121	2.4	155-54	MSA	27MSP
Benzene	8260FA	250.	250.	6.	294.	282.	UG/KG	ww	115	110	4.4	122-72	MSA	22MSP
Chlorobenzene	8260FA	250.	250.	ND	294.	286.	UG/KG	ww	118	114	3.4	135-80	MSA	21MSP
Toluene	8260FA	250.	250.	ND	295.	291.	UG/KG	ww	118	116	1.7	125-73	MSA	21 MSP
Trichloroethene (TCE)	8260FA	250.	250.	ND	300.	290.	UG/KG	ww	120	116	3.4	122-68	MSA	20MSP
1,2-Dichloroethane-d4	8260FA	100.	100.	91.	95.	92.	PERCEN	Tww	95.0	92.0	3.2	125-70	SLSA	25 SLSP
4-Bromofluorobenzene	8260FA	100.	100.	96.	96.	95.	PERCEN	Tww	96.0	95.0	1.0	118-82	SLSA	18SLSP
Dibromofluoromethane	8260FA	100.	100.	86.	86.	87.	PERCEN	T ww	86.0	87.0	1.2	145-54	SLSA	23SLSP
Toluene-d8	8260FA	100.	100.	101.	100.	103.	PERCEN	Tww	100	103	3.0	108-81	SLSA	14SLSP



35 South Linden Avenue South San Francisco, CA 94080 Ph No.: (650)952 5551, Fax No.: (650)952 7631

Chain of Custody

04-0272

PICCOTTE						_									Turn-around Time		
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4 Ex-S-9' 5 Ex-W-4' 6 EX-W-7'		"		4	N	×	×			<u> </u>						-	
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25						1	†										
Relinquished by	· / NAM	WN		Date	2/27/04	4 Time:	140	0	Received	by:) t_	m	Ø.L	Date:	2.27.04	Time: /400	
Relinquished by	: 	W. 1-	711/2	Date:	 '	Time:			Received			<u>·</u>		Date:		Time:	

Laboratory Report Project Overview

Laboratory:

North State Environmental, South San Francisco, CA

Lab Report Number:

04-0292

Project Name:

1125 67TH ST. OAKLAND

Work Order Number:

04-0292

Control Sheet Number:

NA

Case Narrative

North State Environmental, South San Francisco, CA

Report Date:

03/09/2004

Project:

1125 67TH ST. OAKLAND

Report Number: 04-0292

Order #:

04-0292

Three soil samples were analyzed for gasoline by method 8015M, BTEX by method 8021B and fuel oxygenates by method 8260B GC/MS. No errors were noted during analysis. All QC/QA results within acceptance limits.

Approved by:

Date: 3/09/04

Report Summary

Labreport	Sampid	Labsampid	Mtrx	QC	Anmcode	Exmcode	Logdate	Extdate	Anadate	Lablotcti	Run Sub
04-0292	D-8.5'	04-0292-01	so	CS	8260FA	SW5030	03/03/200	03/08/200	03/08/200	03084MLIST	1
							4	4	4		
04-0292	D-8.5'	04-0292-01	so	CS	SW8020F	SW5030	03/03/200	03/08/200	03/08/200	03084MGBXS	1
							4	4	4		
04-0292	F1-4'	04-0292-03	SO	cs	8260FA	SW5030	03/03/200	03/08/200	03/08/200	03084MLIST	1
							4	4	4		
04-0292	F1-4'	04-0292-03	so	cs	SW8020F	SW5030	03/03/200	03/08/200	03/08/200	03084MGBXS	1
							4	4	4		
04-0292	P1-8'	04-0292-02	so	CS	8260FA	SW5030	03/03/200	03/08/200	03/08/200	03084MLIST	1
							4	4	4		
04-0292	P1-8'	04-0292-02	so	CS	SW8020F	SW5030	03/03/200	03/08/200		03084MGBXS	1
							4	4	4		
		04-0292-02	SO	NC	8260FA	SW5030	11	03/08/200	03/08/200	03084MLIST	1
								4	4		
		04-0312-03	so	NC	SW8020F	SW5030	11	03/08/200	03/08/200	03084MGBXS	1
								4	4		
		BLK	so	LB1	8260FA	SW5030	11	03/08/200	03/08/200	03084MLIST	1
								4	4		
		BLK	so	LB1	SW8020F	SW5030	11	03/08/200	03/08/200	03084MGBXS	1
						0 141 = 000		4	4	22224445	
		0292-02MS	so	MS	8260FA	SW5030	11	03/08/200	03/08/200	03084MLIST	1
		2040 00140			OWIGOOF	CINEGOO		4	4	00004H0EV0	4
		0312-03MS	so	MS	SW8020F	SW5030	11	03/08/200	03/08/200 4	03084MGBXS	1
		0000 001400	00	204	000054	OMESSA		4	•	0000414150T	
		0292-02MSD	so	รบา	8260FA	SW5030	11	03/08/200	03/08/200	03084MLIST	1
		0040 00400	00	CD4	CIMOCOCE	CIMEDOO		•	03/08/200	000044600	
		0312-03MSD	SO	SUI	SW8020F	SW5030	11	03/08/200 4	03/08/200 4	03084MGBXS	1

Lab Report No.: 04-0292 Date: 03/09/2004

Project Name: Project No:	1125 67TH ST. 04-0292	·	Analys Method Prep M		olatile Organic Co 60FA V5030	ompounds b	oy GC/MS	S Fuel	
Field ID:	D-8.5'		Lab Sa	ımp ID:	04-0292-01				
Descr/Location:	D-8.5'		Rec'd I	Date:	03/03/2004				
Sample Date:	03/03/2004		Prep D	ate:	03/08/2004				
Sample Time:	1030		Analys	is Date:	03/08/2004				
Matrix:	Soil		QC Ba	-	03084MLIST				
Basis:	Wet		Notes:						
Analyte		Det Limit	Rep Limit		Note	Result	Units	Pvc Dil	
Methyl-tert-butyl	ether (MTBE)	1.55	5.	PQL		4690.	UG/KG	3 1	
Ethyl tert-butyl et	her (ETBE)	2.35	5.	PQL		ND	UG/KG	1	
tert-Amyl methyl	ether (TAME)	1.20	5.	PQL		120.	UG/KG	1	
Di-isopropyl ethe	r (DIPE)	1.60	5.	PQL		ND	UG/KG	i 1	
tert-Butyl alcohol	(TBA)	79.95	250.	PQL		961.	UG/KG	i 1	
1,2-Dichloroetha	ne	1.10	5.	PQL		ND	UG/KG	i 1	
1,2-Dibromoetha	ne	2.00	5.	PQL		ND	UG/KG	à 1	
Ethanol (EtOH)		45.50	500.	PQL		ND	UG/KG	3 1	
SURROGATE A	ND INTERNAL STAN	DARD RECOV	ERIES:					-	
4-Bromofluorobe	nzene		82-118	SLSA		99%			
Toluene-d8			81-108	SLSA		100%			
Dibromofluorome	ethane		54-145	SLSA		8 5%			
1,2-Dichloroetha	ne-d4		70-125	SLSA		89%		_	

Approved by:	 Date:	

Lab Report No.: 04-0292 Date: 03/09/2004

Project Name: Project No:	1125 67TH ST. 04-0292		Analys Method Prep M		olatile Organic (260FA W5030	Compounds b	y GC/M	S Fuel	
Field ID:	F1-4'		Lab Sa	ımp ID:	04-0292-03				
Descr/Location:	F1-4'		Rec'd I		03/03/2004				
Sample Date:	03/03/2004		Prep D		03/08/2004				
Sample Time:	1030		-		03/08/2004				
Matrix:	Soil		QC Ba		03084MLIST				
Basis:	Wet		Notes:						
Analyte		Det Limit	Rep Limit		Note	Result	Units	Pvc Dil	
Methyl-tert-butyl	ether (MTBE)	1.55	5.	PQL		12600.	UG/KG	à 1	
Ethyl tert-butyl et	her (ETBE)	2.35	5.	PQL		ND	UG/KG	i 1	
tert-Amyl methyl	ether (TAME)	1.20	5.	PQL		153.	UG/KG	à 1	
Di-isopropyl ethe	r (DIPE)	1.60	5.	PQL		ND	UG/KG	à 1	
tert-Butyl alcohol	(TBA)	79.95	250.	PQL		12200	UG/KG	ì 1	
1,2-Dichloroetha	ne	1.10	5.	PQL		ND	UG/KG	i 1	
1,2-Dibromoetha	ne	2.00	5.	PQL		ND	UG/KG	à 1	
Ethanol (EtOH)		45.50	500.	PQL		ND	UG/KG	1	
SURROGATE A	ND INTERNAL STAN	DARD RECOV	ERIES:						
4-Bromofluorobe	nzene		82-118	SLSA		99%			1
Toluene-d8			81-108	SLSA		98%			1
Dibromofluorome	ethane		54-145	SLSA		95%			1
1,2-Dichloroetha	ne-d4		70-125	SLSA		108%			1

Approved by:	Date:	
Approved by:	 	

Lab Report No.: 04-0292 Date: 03/09/2004

Project Name: Project No:	1125 67TH ST. 04-0292		Analys Method Prep M		olatile Organic Co 260FA W5030	ompounds b	by GC/MS	S Fuel	
Field ID:	P1-8'		Lab Sa	mp ID:	04-0292-02				
Descr/Location:	P1-8'		Rec'd I	-	03/03/2004				
Sample Date:	03/03/2004		Prep D	ate:	03/08/2004				
Sample Time:	1030		Analys	is Date:	03/08/2004				
Matrix:	Soil		QC Ba	tch:	03084MLIST				
Basis:	Wet		Notes:						
Analyte		Det Limit	Rep Limit		Note	Result	Units	Pvc Dil	
Methyl-tert-butyl	ether (MTBE)	1.55	5.	PQL		6220	UG/KG	i 1	
Ethyl tert-butyl et	ther (ETBE)	2.35	5.	PQL		ND	UG/KG	i 1	
tert-Amyl methyl	ether (TAME)	1.20	5.	PQL		165	UG/KG	i 1	
Di-isopropyl ethe	er (DIPE)	1.60	5,	PQL		ND	UG/KG	i 1	
tert-Butyl alcohol	•	79.95	250.	PQL		1860.	UG/KG	i 1	
1,2-Dichloroetha	•	1.10	5.	PQL		ND	UG/KG	à 1	
1,2-Dibromoetha		2.00	5.	PQL		ND	UG/KG	à 1	
Ethanol (EtOH)		45.50	500.	PQL		ND	UG/KG	à 1	
SURROGATE A	ND INTERNAL STAN	DARD RECOV	ERIES:						
4-Bromofluorobe	enzene		82-118	SLSA		94%			1
Toluene-d8			81-108	SLSA		97%			1
Dibromofluorome	ethane		54-145	SLSA		92%			1
1,2-Dichloroetha	ne-d4		70-125	SLSA		10 1%			1

Approved by:	Date:	
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Page: 4

74

UG/KG

1

Lab Report No.: 04-0292 Date: 03/09/2004

BTEX/Gasoline Range Organics (SW8020/8015) Project Name: 1125 67TH ST. Analysis: Project No: 04-0292 Method: SW8020F Prep Meth: SW5030 Field ID: Lab Samp ID: 04-0292-01 D-8.5' Descr/Location: Rec'd Date: 03/03/2004 D-8.5' Sample Date: 03/03/2004 Prep Date: 03/08/2004 Sample Time: 1030 Analysis Date: 03/08/2004 Matrix: QC Batch: 03084MGBXS Soil Basis: Wet Notes: Units Pvc Dil Note Result Det Limit Rep Limit Analyte UG/KG 500. PQL 5120. 1 Gasoline Range Organics 50.6 **PQL** 139. UG/KG 1 1.19 5. Benzene UG/KG 1 Toluene 1.30 5. **PQL** 10. Ethylbenzene 1.33 5. **PQL** 97. UG/KG 1

10.

PQL

3.04

Xylenes

Approved by:	Date:
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Page: 5

Lab Report No.: 04-0292 Date: 03/09/2004

Project Name: 1125 67TH ST. Analysis: BTEX/Gasoline Range Organics (SW8020/8015)

Method: SW8020F

Project No: 04-0292 Method: SW8020F Prep Meth: SW5030

 Field ID:
 F1-4'
 Lab Samp ID:
 04-0292-03

 Descr/Location:
 F1-4'
 Rec'd Date:
 03/03/2004

 Sample Date:
 03/03/2004
 Prep Date:
 03/08/2004

 Sample Time:
 1030
 Analysis Date:
 03/08/2004

 Matrix:
 Soil
 QC Batch:
 03084MGBXS

Basis: Wet Notes:

Analyte	Det Limit	Det Limit Rep Limit			Note Result		Units Pvc Dil	
Gasoline Range Organics	50.6	500	PQL		2360	UG/KG	1	
Benzene	1.19	5.	PQL		33.	UG/KG	1	
Toluene	1.30	5.	PQL		ND	UG/KG	1	
Ethylbenzene	1.33	5.	PQL		64	UG/KG	1	
Xylenes	3.04	10.	PQL		11.	UG/KG	1	

Approved by:	Date:

Lab Report No.: 04-0292 Date: 03/09/2004 Page: 6

Project Name: Project No:	1125 67TH ST. 04-0292		Analysis: BTEX/Gasoline Range Organics (SW802) Method: SW8020F Prep Meth: SW5030						
Field ID:	P1-8'		Lab S	Samp ID:	04-0292-02				
Descr/Location:	P1-8'	Rec'd Date: 03/03/2004							
Sample Date:	03/03/2004	Prep Date: 03/08/2004							
Sample Time:	1030	Analysis Date: 03/08/2004							
Matrix:	Soil		QC B	atch:	03084MGBXS				
Basis:	Wet		Notes	8:					
Analyte		Det Limit	Rep Lim	nit	Note	Result	Units	Pv¢ Dil	
Gasoline Range	Organics	50.6	500.	PQL		1570.	UG/KG	1	
Benzene		1.19	5.	PQL		73	UG/KG	i 1	
Toluene		1.30	5.	PQL		ND	UG/KG	i 1	
Ethylbenzene		1.33	5.	PQL		43.	UG/KG	1	

10.

3.04

Xylenes

PQL

23

UG/KG

1

Approved by: ______ Date: _____

QA/QC Report Method Blank Summary

North State Environmental, South San Francisco, CA

Lab Report No.: 04-0292 Date: 03/09/2004

Page: 7

QC Batch:

03084MGBXS

Analysis:

BTEX/Gasoline Range Organics

Matrix:

Soil

Method:

SW8020F

Lab Samp ID: BLK

Analysis Date: 03/08/2004

Prep Meth: SW5030

Prep Date: 03/08/2004

Basis:

Wet

Notes:

Analyte	Det Limit	Rep Lim	nit	Note	Result	Units	Pvc Dil
Gasoline Range Organics	50.6	500.	PQL		ND	UG/KG	i 1
Benzene	1.19	5.	PQL		ND	UG/KG	i 1
Toluene	1.30	5.	PQL		ND	UG/KG	1
Ethylbenzene	1.33	5.	PQL		ND	UG/KG	i 1
Xylenes	3.04	10.	PQL		ND	UG/KG	i 1
Methyl-tert-butyl ether (MTBE)	2.57	5.	PQL		ND	UG/KG	i 1

QA/QC Report Matrix Spike/Duplicate Matrix Spike Summary

North State Environmental, South San Francisco, CA

Lab Report No.: 04-0292 Date: 03/09/2004

Page: 8

QC Batch:

03084MGBXS

Matrix:

Soil

Lab Samp ID: 0312-03MS

Basis:

Wet

Project Name: Lab Generated or Non COE Sample

Project No.:

Lab Generated or Non COE Sample

Field ID:

Lab Generated or Non COE Sample

Lab Ref ID:

04-0312-03

Analyte	Analysis Method	Spi MS	ke Level DMS	Sample Result	Spik MS	e Result DMS	Units			ecove		% R	Accept Crite ec	
Benzene	SW8020F	250.	250.	ND	238.	244.	UG/KG	ww	95.2	97.6	2.5	128-77	MSA	16MSP
Ethylbenzene	SW8020F	250.	250.	ND	269.	279.	UG/KG	ww	108	112	3.6	123-84	MSA	15MSP
Gasoline Range Organics	SW8020F	2500.	2500.	ND	2720.	2860.	UG/KG	ww	109	114	4.5	125-70	MSA	17MSP
Methyl-tert-butyl ether (MTBE)	SW8020F	250.	250.	ND	248.	262.	UG/KG	ww	99.2	105	5.7	132-75	MSA	11 MSP
Toluene	SW8020F	250.	250.	ND	266.	274.	UG/KG	ww	106	110	3.7	127-83	MSA	13MSP
Xylenes	SW8020F	750.	750.	ND	864.	887.	UG/KG	ww	115	118	2.6	127-85	MSA	11 MSP

QA/QC Report Method Blank Summary

North State Environmental, South San Francisco, CA

Lab Report No.: 04-0292 Date: 03/09/2004

Page: 9

QC Batch:

03084MLIST

Analysis:

Volatile Organic Compounds by GC/MS Fuel

Matrix:

Soil

8260FA

Lab Samp ID: BLK

Method:

Analysis Date: 03/08/2004

Prep Meth: SW5030

Prep Date: 03/08/2004

Basis: Wet		Notes:						
Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil	
Methyl-tert-butyl ether (MTBE)	1.55	5.	PQL		ND	UG/KG	1	
Ethyl tert-butyl ether (ETBE)	2.35	5.	PQL		ND	UG/KG	i 1	
tert-Amyl methyl ether (TAME)	1.20	5.	PQL		ND	UG/KG	i 1	
Di-isopropyl ether (DIPE)	1.60	5.	PQL		ND	UG/KG	i 1	
tert-Butyl alcohol (TBA)	79.95	250.	PQL		ND	UG/KG	i 1	
1,2-Dichloroethane	1.10	5.	PQL		ND	UG/KG	i 1	
1,2-Dibromoethane	2.00	5.	PQL		ND	UG/KG	i 1	
Ethanol (EtOH)	45.50	500.	PQL		ND	UG/KG	i 1	
Benzene	1.55	5.	PQL		ND	UG/KG	i 1	
Toluene	2.60	5.	PQL		ND	UG/KG	i 1	
Chlorobenzene	5.80	10.	PQL		NĐ	UG/KG	1	
1,1-Dichloroethene	4.95	5.	PQL		ND	UG/KG	i 1	
Trichloroethene (TCE)	2.15	5.	PQL		ND	UG/KG	i 1	
SURROGATE AND INTERNAL STAND	ARD RECOV	ERIES:						
4-Bromofluorobenzene		82-118	SLSA		96%			1
Toluene-d8		81-108	SLSA		100%			1
Dibromofluoromethane		54-145	SLSA		88%			1
1,2-Dichloroethane-d4		70-125	SLSA		94%_			1

QA/QC Report Matrix Spike/Duplicate Matrix Spike Summary

North State Environmental, South San Francisco, CA

Lab Report No.: 04-0292 Date: 03/09/2004

Page: 10

QC Batch:

03084MLIST

Matrix:

Soil

Lab Samp ID: 0292-02MS

Basis:

Wet

Project Name: Lab Generated or Non COE Sample

Project No.: Lab Generated or Non COE Sample

Field ID:

Lab Generated or Non COE Sample

04-0292-02 Lab Ref ID:

	Analysis	Spik	ce Level	Sample					% Recoveries			Acceptance Criteria		
Analyte	Method	MS	DMS	Result	MS	DMS	Units		MS	DMS	RPD :	% R	ec	RPD
1,1-Dichloroethene	8260FA	250.	250.	ND	267.	276.	UG/KG	ww	107	110	2.8	155-54	MSA	27MSP
Benzene	8260FA	250.	250.	55.	346.	342.	UG/KG	ww	116	115	0.87	122-72	MSA	22MSP
Chlorobenzene	8260FA	250.	250.	ND	279.	276.	UG/KG	ww	112	110	1.8	135-80	MSA	21 MSP
Toluene	8260FA	250.	250.	ND	286.	295.	UG/KG	ww	114	118	3.4	125-73	MSA	21 MSP
Trichloroethene (TCE)	8260FA	250.	250.	NĐ	279.	283.	UG/KG	ww	112	113	0.89	122-68	MSA	20 MSP
1,2-Dichloroethane-d4	8260FA	100.	100.	101.	100.	106.	PERCEN	Tww	100	106	5.8	125-70	SLSA	25 SLSP
4-Bromofluorobenzene	8260FA	100.	100.	94.	96.	93.	PERCEN	Tww	96.0	93.0	3.2	118-82	SLSA	18SLSP
Dibromofluoromethane	8260FA	100.	100.	92	93.	97.	PERCEN	T ww	93.0	97.0	4.2	145-54	SLSA	23 SLSP
Toluene-d8	8260FA	100.	100.	97.	101.	99.	PERCEN	Tww	101	99.0	2.0	108-81	SLSA	14SLSP



35 South Linden Avenue South San Francisco, CA 94080 PACCUTITE Ph No.: (650)952 5551, Fax No.: (650)952 7631

Chain of Custody

04-0292

Client	: St. Fr	ancis /	Pie	Report to	: TEC Accutite				Analysis F	Required					Ť	urn-arou	ınd Time	
Project Name	•	_		SAM	ہے تد	6007	1000								ASAP 1	Day	2 Days	Days)
Project Address	1125	67#4 5	54.	Bill to	: TEC Accutite	E 78	7 45								1 Week 2	Weeks	Others:	
Ĺ	Jamon	C, CA	:			3 X V	300											
Global ID	:			P O No.	: 000	∞ ''	7928445 Cg											
Sampler S, ⊶,		Date :	03/03/0	4	8731	5	12.2											
Field Point ID	Sample ID	Sample	No. of	Container	Sample Date & Time	2	6, p											
1		i	Containers		& Time	12	8								F	emarks		
10-8.51		إزري		Brasi	03/03/04	K	Y			 	ļ							-
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35 South Linden Avenue South San Francisco, CA 94080 ACCUTITE Ph No.: (650)952 5551, Fax No.: (650)952 7631

Chain of Custody

Client	St.Fra	nc.'s	Pie	Report to	:				Analysis F	lequired					Turn-a	round Time
Project Name	:			Sam!	Malach	MY									ASAP 1 Day	2 Days 3 Days
Project Address	1125	67th 2	54.	Bill to	: TEC Accutite	\$ 1. P	57								1 Week 2 Weel	ks Others :
	Oaklan	d, et	•		: Malacb : TEC Accutite	SX C	25,5					:				•
	;			PONo.	18931	1.	vz,	1								,
	تح.بر		92/27/6			80	0 0	1								
Field Point ID	Sample ID	Sample Matrix	No. of Containers	Container Type	Sample Date & Time	69	*,								Remar	ks
1 EX-E-7		Soil	1	Brasi	02/27/04	Х_	K									
2 EXE. 9.5		10	1	1	N	×	<u> </u>									
3Fx-S-7		a.	1	11	11	X	بر									
4 Fx - S - 9'		"	1	1		×	×									
5 EX-11-41		"	1	4	И	×	Х.									-
6 EX-W-7		<u>u</u>	-1			×	×									
7																
8															· · · · · · · · · · · · · · · · · · ·	
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Relinquished by	: V ***		* +(3-4	Date		Time:			Received	by:				Date:	•	Time:

Laboratory Report Project Overview

Laboratory:

North State Environmental, South San Francisco, CA

Lab Report Number:

04-0292

Project Name:

1125 67TH ST. OAKLAND

Work Order Number:

04-0292

Control Sheet Number:

NA

Case Narrative

North State Environmental, South San Francisco, CA

Report Date:

03/09/2004

Project:

1125 67TH ST. OAKLAND

Report Number: 04-0292

Order #:

04-0292

Three soil samples were analyzed for gasoline by method 8015M, BTEX by method 8021B and fuel oxygenates by method 8260B GC/MS. No errors were noted during analysis. All QC/QA results within acceptance limits.

Report Summary

Labreport	Sampid	Labsampid	Mtrx	QC	Anmcode	Éxmcode	Logdate	Extdate	Anadate	Lablotctl	Run Sub
04-0292	D-8.5*	04-0292-01	SO	CS	8260FA	SW5030	03/03/200	03/08/200	03/08/200 4	03084MLIST	1
04-0292	D-8.5'	04-0292-01	so	cs	SW8020F	SW5030	4 03/03/200	03/08/200	03/08/200	03084MGBXS	1
	2 3.3						4	4	4		·
04-0292	F1-4'	04-0292-03	so	CS	8260FA	SW5030	03/03/200	03/08/200	03/08/200	03084MLIST	1
					01110000	011/5000	4	4	4	000041405140	
4-0292	F1-4'	04-0292-03	\$O	CS	SW8020F	SW5030	03/03/200 4	03/08/200	03/08/200 4	03084MGBXS	1
14-0292	P1-8'	04-0292-02	so	cs	8260FA	SW5030	03/03/200	03/08/200	03/08/200	03084MLIST	1
							4	4	4		
4-0292	P1-8'	04-0292-02	so	CS	SW8020F	SW5030	03/03/200	03/08/200	03/08/200	03084MGBXS	1
							4	4	4		
		04-0292-02	so	NC	8260FA	SW5030	11	03/08/200 4	03/08/200	03084MLIST	1
		04-0312-03	so	NC	SW8020F	SW5030	11	03/08/200	4 03/08/200	03084MGBXS	1
		0.00.200						4	4		•
		BLK	so	LB1	8260FA	SW5030	11	03/08/200	03/08/200	03084MLIST	1
								4	4		
		BLK	so	LB1	SW8020F	SW5030	11	03/08/200	03/08/200	03084MGBXS	1
								4	4		
		0292-02MS	so	MS1	8260FA	SW5030	11	03/08/200 4	03/08/200	03084MLIST	1
•		0312-03MS	so	MS1	SW8020F	SW5030	11	03/08/200	03/08/200	03084MGBXS	1
								4	4		
		0292-02MSD	so	SD1	8260FA	SW5030	11	03/08/200	03/08/200	03084MLIST	1
								4	4		
		0312-03MSD	so	SD1	SW8020F	SW5030	11	03/08/200	03/08/200	03084MGBXS	1
								4	4		

Lab Report No.: 04-0292 Date: 03/09/2004 Page: 1

Project Name: Project No:	1125 67TH ST. 04-0292		Analys Method Prep M		olatile Organic Co 260FA W5030	ompounds t	y GC/MS	S Fuel	
Field ID:	D-8.5'		Lab Sa	ımp ID:	04-0292-01				
Descr/Location:	D-8.5'		Rec'd I	-	03/03/2004				
Sample Date:	03/03/2004		Prep D	ate:	03/08/2004				
Sample Time:	1030		Analys	is Date:	03/08/2004				
Matrix:	Soil		QC Ba	tch:	03084MLIST				
Basis:	Wet		Notes:						
Analyte		Det Limit	Rep Limit		Note	Result	Units	Pvc Dil	
Methyl-tert-butyl	ether (MTBE)	1.55	5.	PQL		4690.	UG/KG	1	
Ethyl tert-butyl et	ther (ETBE)	2.35	5.	PQL		ND	UG/KG	i 1	
tert-Amyl methyl	ether (TAME)	1.20	5.	PQL		120.	UG/KG	1	
Di-isopropyl ethe	r (DIPE)	1.60	5.	PQL		ND	UG/KG	i 1	
tert-Butyl alcohol	(TBA)	79.95	250.	PQL		961.	UG/KG	1	
1,2-Dichloroetha	ne	1.10	5.	PQL		ND	UG/KG	i 1	
1,2-Dibromoetha	ne	2.00	5.	PQL		ND	UG/KG	i 1	
Ethanol (EtOH)		45.50	500:	PQL		ND	UG/KG	i 1	
	ND INTERNAL STAN	DARD RECOV	ERIES:	•			-		
4-Bromofluorobe		,	82-118	SLSA		99%			
Toluene-d8			81-108	SLSA		100%			
Dibromofluorome	ethane		54-145	SLSA		85%			
1,2-Dichloroetha	ne-d4		70-125	SLSA		89%			

Approved by:	Date:	
approved by:		- · · · · · · · · · · · · · · · · · · ·

Lab Report No.: 04-0292 Date: 03/09/2004

Page: 2

Project Name: Project No:	1125 67TH ST. 04-0292		Analys Method Prep M		olatile Organic 0 260FA W5030	Compounds t	y GC/M	S Fuel	
Field ID:	F1-4'		Lab Sa	ımp ID:	04-0292-03				
Descr/Location:	F1-4'		Rec'd l	Date:	03/03/2004				
Sample Date:	03/03/2004		Prep D	ate:	03/08/2004				
Sample Time:	1030		Analys	is Date:	03/08/2004				
Matrix:	Soil		QC Ba	tch:	03084MLIST				
Basis:	Wet		Notes:						
Analyte		Det Limit	Rep Limit		Note	Result	Units	Pvc Dil	
Methyl-tert-butyl	ether (MTBE)	1.55	5.	PQL		12600.	UG/KG	5 1	
Ethyl tert-butyl et	ther (ETBE)	2.35	5.	PQL		ND	UG/KG	i 1	
tert-Amyl methyl	ether (TAME)	1.20	5.	PQL		153.	UG/KG	i 1	
Di-isopropyl ethe	er (DIPE)	1.60	5.	PQL		ND	UG/KG	i 1	
tert-Butyl alcohol	(TBA)	79.95	250.	PQL		12200.	UG/KG	3 1	
1,2-Dichloroetha	ne	1.10	5.	PQL		ND	UG/KG	5 1	
1,2-Dibromoetha	ine	2.00	5.	PQL		ND	UG/KG	1	
Ethanol (EtOH)		45.50	500.	PQL		ND	UG/KG	1	
SURROGATE A	ND INTERNAL STAN	DARD RECOV	ERIES:						
4-Bromofluorobe			82-118	SLSA		99%			
Toluene-d8			81-108	SLSA		98%			
Dibromofluorome	ethane		54-145	SLSA		95%			
1,2-Dichloroetha	ne-d4		70-125	SLSA		108%			

Approved by:	Date:

Lab Report No.: 04-0292 Date: 03/09/2004

Page: 3

Project Name: Project No:	1125 67TH ST. 04-0292		Analys Method Prep M		olatile Organic Co 260FA W5030	ompounds b	y GC/M	S Fuel	
Field ID:	P1-8'		Lab Sa	mp ID:	04-0292-02				
Descr/Location:	P1-8'		Rec'd I	Date:	03/03/2004				
Sample Date:	03/03/2004		Prep D	ate:	03/08/2004				
Sample Time:	1030		Analys	is Date:	03/08/2004				
Matrix:	Soil		QC Ba	tch:	03084MLIST				
Basis:	Wet		Notes:						
Analyte		Det Limit	Rep Limit		Note	Result	Units	Pvc Dil	
Methyl-tert-butyl	ether (MTBE)	1.55	5.	PQL		6220.	UG/KG	3 1	
Ethyl tert-butyl et	her (ETBE)	2.35	5.	PQL		ND	UG/KG	§ 1	
tert-Amyl methyl	ether (TAME)	1.20	5.	PQL		165.	UG/KG	3 1	
Di-isopropyl ethe	r (DIPE)	1.60	5.	PQL		ND	UG/KG	3 1	
tert-Butyl alcohol	(TBA)	79.95	250.	PQL		1860.	UG/KG	3 1	
1,2-Dichloroethai	ne	1.10	5.	PQL		ND	UG/KG	3 1	
1,2-Dibromoetha	ne	2.00	5.	PQL		ND	UG/KG	3 1	
Ethanol (EtOH)		45.50	500.	PQL		ND	UG/KG	3 1	
SURROGATE AI	ND INTERNAL STAN	DARD RECOV	ERIES:						
4-Bromofluorobe	nzene		82-118	SLSA		94%			
Toluene-d8			81-108	SLSA		97%			
Dibromofluorome	ethane		54-145	SLSA		92%			
1,2-Dichloroethai	ne-d4		70-125	SLSA		101%			

Approved by: Date	
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Lab Report No.: 04-0292 Date: 03/09/2004

Page: 4

Project Name: 1125 67TH ST. BTEX/Gasoline Range Organics (SW8020/8015) Analysis:

Project No: 04-0292 Method: SW8020F Prep Meth: SW5030

Lab Samp ID: 04-0292-01 Field ID: D-8.5' Descr/Location: D-8.5'

Rec'd Date: 03/03/2004 Sample Date: 03/03/2004 Prep Date: 03/08/2004 Sample Time: Analysis Date: 03/08/2004 1030

Matrix: Soil QC Batch: 03084MGBXS

Basis: Wet Notes:

Analyte	Det Limit	Rep Lim	nit	Note	Result	Units	Pvc Dil
Gasoline Range Organics	50.6	500.	PQL		5120.	UG/KG	1
Benzene	1.19	5.	PQL		139.	UG/KG	i 1
Toluene	1.30	5.	PQL		10.	UG/KG	i 1
Ethylbenzene	1.33	5.	PQL		97.	UG/KG	i 1
Xylenes	3.04	10.	PQL		74.	UG/KG	1

Approved by:	Date	ə:

Lab Report No.: 04-0292 Date: 03/09/2004

Approved by: _____

Page: 5

Project Name: Project No:	1125 67TH ST. 04-0292		Anal <u>y</u> Meth Prep		TEX/Gasoline Ra W8020F W5030	nge Organi	ics (SW8	3020/8015)
Field ID:	F1-4'		Lab \$	Samp ID:	04-0292-03			
Descr/Location:	F1- 4 '		Rec'd	d Date:	03/03/2004			
Sample Date:	03/03/2004		Prep	Date:	03/08/2004			
Sample Time:	1030		Analy	ysis Date	: 03/08/2004			
Matrix:	Soil		QC E	Batch:	03084MGBXS			
Basis:	Wet		Note	s:				
Analyte		Det Limit	Rep Lin	nit	Note	Result	Units	Pvc Dil
Gasoline Range	Organics	50.6	500.	PQL		2360.	UG/KG	3 1
Benzene		1.19	5.	PQL		33.	UG/KG	3 1
Toluene		1.30	5.	PQL		ND	UG/KG	3 1
Ethylbenzene		1.33	5.	PQL		64.	UG/KG	3 1
Xylenes		3.04	10.	PQL		11.	UG/KG	3 1

Date: ____

Lab Report No.: 04-0292 Date: 03/09/2004

Page: 6

Project Name:

1125 67TH ST.

Analysis:

BTEX/Gasoline Range Organics (SW8020/8015)

Project No:

04-0292

Method: SW8020F

Prep Meth: SW5030

Field ID:

P1-8'

Lab Samp ID: 04-0292-02

Descr/Location: P1-8'

Rec'd Date:

03/03/2004

Sample Date:

Sample Time:

03/03/2004

Prep Date:

03/08/2004

Matrix:

1030 Soil

Analysis Date: 03/08/2004 QC Batch:

03084MGBXS

Basis:

Wet

Notes:

				,			
Analyte	Det Limit	Rep Lin	nit	Note	Result	Units	Pvc Dil
Gasoline Range Organics	50.6	500.	PQL		1570.	UG/KG	1
Benzene	1.19	5.	PQL		73.	UG/KG	i 1
Toluene	1.30	5.	PQL		ND	UG/KG	i 1
Ethylbenzene	1.33	5.	PQL		43.	UG/KG	i 1
Xylenes	3.04	10.	PQL		23.	UG/KG	i 1

Approved by: Date: _____

QA/QC Report Method Blank Summary

North State Environmental, South San Francisco, CA

Lab Report No.: 04-0292 Date: 03/09/2004

Page: 7

QC Batch:

03084MGBXS

Analysis:

BTEX/Gasoline Range Organics

SW8020F

Matrix:

Soil

Method:

Lab Samp ID: BLK

Prep Meth: SW5030

Analysis Date: 03/08/2004

Prep Date: 03/08/2004

Basis: Wet		Note	s:				
Analyte	Det Limit	Rep Lin	nit	Note	Result	Units	Pvc Dil
Gasoline Range Organics	50.6	500.	PQL		ND	UG/KG	1
Benzene	1.19	5.	PQL		ND	UG/KG	1
Toluene	1.30	5.	PQL		ND	UG/KG	1
Ethylbenzene	1.33	5.	PQL		ND	UG/KG	1
Xylenes	3.04	10.	PQL		ND	UG/KG	1
Methyl-tert-butyl ether (MTBE)	2.57	5.	PQL		ND	UG/KG	1

QA/QC Report Matrix Spike/Duplicate Matrix Spike Summary

North State Environmental, South San Francisco, CA

Lab Report No.: 04-0292 Date: 03/09/2004 Page: 8

QC Batch:

03084MGBXS

Matrix: Soil

Lab Samp ID: 0312-03MS

Basis:

Wet

Project Name: Lab Generated or Non COE Sample

Project No.: Lab Generated or Non COE Sample Field ID: Lab Generated or Non COE Sample

Lab Generated of North Co

Lab Ref ID: 04-0312-03

	Analysis	Spil	ke Level	Sample	Spik	Spike Result					% Recoveries				Accept Crite	
Analyte	Method	MS	DMS	Result	MS	DMS	Units		MS	DMS	RPD	% R	ec	RPD		
Benzene	SW8020F	250.	250.	ND	238.	244.	UG/KG	ww	95.2	97.6	2.5	128-77	MSA	16MSP		
Ethylbenzene	\$W8020F	250.	250.	ND	269.	279.	UG/KG	ww	108	112	3.6	123-84	MSA	15MSP		
Gasoline Range Organics	SW8020F	2500.	2500.	ND	2720.	2860.	UG/KG	ww	109	114	4.5	125-70	MSA	17MSP		
Methyl-tert-butyl ether (MTBE)	SW8020F	250.	250.	ND	248.	262.	UG/KG	ww	99.2	105	5.7	132-75	MSA	11MSP		
Toluene	SW8020F	250.	250.	ND	266.	274.	UG/KG	ww	106	110	3.7	127-83	MSA	13MSP		
Xylenes	SW8020F	750.	750.	ND	864.	887.	UG/KG	ww	115	118	2.6	127-85	MSA	11MSP		

QA/QC Report Method Blank Summary

North State Environmental, South San Francisco, CA

Lab Report No.: 04-0292 Date: 03/09/2004

Page: 9

QC Batch:

03084MLIST

Analysis:

Volatile Organic Compounds by GC/MS Fuel

Soil Matrix:

Method:

8260FA

Lab Samp ID: BLK

Prep Meth: SW5030 Prep Date: 03/08/2004

Analysis Date: 03/08/2004

Basis: Wet		Notes:						
Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil	
Methyl-tert-butyl ether (MTBE)	1.55	5.	PQL		ND	UG/KG	1	
Ethyl tert-butyl ether (ETBE)	2.35	5.	PQL		ND	UG/KG	1	
tert-Amyl methyl ether (TAME)	1.20	5.	PQL		ND	UG/KG	1	
Di-isopropyl ether (DIPE)	1.60	5.	PQL		ND	UG/KG	1	
tert-Butyl alcohol (TBA)	79.95	250.	PQL		ND	UG/KG	1	
1,2-Dichloroethane	1.10	5.	PQL		ND	UG/KG	1	
1,2-Dibromoethane	2.00	5.	PQL		ND	UG/KG	1	
Ethanol (EtOH)	45.50	500.	PQL		ND	UG/KG	1	
Benzene	1.55	5.	PQL		ND	UG/KG	1	
Toluene	2.60	5.	PQL		ND	UG/KG	1	
Chlorobenzene	5.80	10.	PQL		ND	UG/KG	1	
1,1-Dichloroethene	4.95	5.	PQL		ND	UG/KG	1	
Trichloroethene (TCE)	2.15	5.	PQL		ND	UG/KG	1	
SURROGATE AND INTERNAL STAN	NDARD RECOV	ERIES:	•					
4-Bromofluorobenzene		82-118	SLSA		96%			•
Toluene-d8		81-108	SLSA		100%			•
Dibromofluoromethane		54-145	SLSA		88%			
1,2-Dichloroethane-d4		70-125	SLSA		94%			

QA/QC Report Matrix Spike/Duplicate Matrix Spike Summary

North State Environmental, South San Francisco, CA

Lab Report No.: 04-0292 Date: 03/09/2004 Page: 10

QC Batch:

03084MLIST

Matrix:

Soil

Lab Samp ID: 0292-02MS

Basis:

Wet

Project Name: Lab Generated or Non COE Sample

Project No.: L Field ID: L

Lab Generated or Non COE Sample Lab Generated or Non COE Sample

Lab Ref ID: 04-0292-02

Ana		Analysis Spike Level		Sample	l	e Result		Llaita		% Recoveries MS DMS RPD			Acceptance Criteria	
Analyte	Method	MS	DMS	Result	MS	DMS	Units		MS	DMS	RPD	% R	lec	RPD
1,1-Dichloroethene	8260FA	250.	250.	ND	267.	276.	UG/KG	ww	107	110	2.8	155-54	MSA	27MSP
Benzene	8260FA	250.	250.	55.	346.	342.	UG/KG	ww	116	115	0.87	122-72	MSA	22MSP
Chlorobenzene	8260FA	250.	250.	ND	279.	276.	UG/KG	ww	112	110	1.8	135-80	MSA	21MSP
Toluene	8260FA	250.	250.	ND	286.	295.	UG/KG	ww	114	118	3.4	125-73	MSA	21MSP
Trichloroethene (TCE)	8260FA	250.	250.	ND	279.	283.	UG/KG	ww	112	113	0.89	122-68	MSA	20MSP
1,2-Dichloroethane-d4	8260FA	100.	100,	101.	100.	106.	PERCENT	L MM	100	106	5.8	125-70	SLSA	25 SLSP
4-Bromofluorobenzene	8260FA	100.	100.	94.	96.	93.	PERCENT	Γww	96.0	93.0	3.2	118-82	SLSA	18SLSP
Dibromofluoromethane	8260FA	100.	100.	92.	93.	97.	PERCENT	Γww	93.0	97.0	4.2	145-54	SLSA	23SLSP
Toluene-d8	8260FA	100.	100.	97.	101.	99.	PERCENT	Γww	101	99.0	2.0	108-81	SLSA	14SLSP



35 South Linden Avenue South San Francisco, CA 94080 Ph No.: (650)952 5551, Fax No.: (650)852 7

Chain of Custody

04-0292

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Error Summary Log

03/10/04

EDF 1.2i All files present in deliverable.

Laboratory:

North State Environmental, South San Francisco, CA

Project Name:

1125 67TH ST. OAKLAND

Work Order Number:

04-0292

Global ID:

NA

Lab Report Number:

04-0292

Report Summary

Labreport	Sampid	Labsampid	Mtrx	QC	Anmcode	Exmcode	Logdate	Extdate	Anadate	Lablotctl	Run Sub
04-0292	D-8.5'	04-0292-01	so	CS	8260FA	SW5030	03/03/04	03/08/04	03/08/04	03084MLIST	1
04-0292	D-8.5'	04-0292-01	so	CS	SW8020F	SW5030	03/03/04	03/08/04	03/08/04	03084MGBXS	1
04-0292	F1-4'	04-0292-03	so	CS	8260FA	SW5030	03/03/04	03/08/04	03/08/04	03084MLIST	1
04-0292	F1-4'	04-0292-03	SO	CS	SW8020F	SW5030	03/03/04	03/08/04	03/08/04	03084MGBXS	1
04-0292	P1-8'	04-0292-02	so	CS	8260FA	SW5030	03/03/04	03/08/04	03/08/04	03084MLIST	1 .
04-0292	P1-8'	04-0292-02	SO	cs	SW8020F	SW5030	03/03/04	03/08/04	03/08/04	03084MGBXS	1
		04-0292-02	so	NC	8260FA	SW5030	1.1	03/08/04	03/08/04	03084MLIST	1
		04-0312-03	SO	NC	SW8020F	SW5030	1.1	03/08/04	03/08/04	03084MGBXS	1
		BLK	so	LB1	SW8020F	SW5030	11	03/08/04	03/08/04	03084MGBXS	1
		0312-03MS	so	MS1	SW8020F	SW5030	11	03/08/04	03/08/04	03084MGBXS	1
		0312-03MSD	SO	SD1	SW8020F	SW5030	11	03/08/04	03/08/04	03084MGBXS	1
		BLK	so	LB1	8260FA	SW5030	11	03/08/04	03/08/04	03084MLIST	1
		0292-02MS	so	MS1	8260FA	SW5030	11	03/08/04	03/08/04	03084MLIST	1
		0292-02MSD	so	SD1	8260FA	SW5030	11	03/08/04	03/08/04	03084MLIST	1

EDFSAMP: Error Summary Log

03/10/04

Error type	Logcode	Projname	Npdlwo	Sampid	 Matrix
There are no errors in this data file					

Page: 1 EDCC Rev: 1.2

EDFTEST: Error Summary Log

Error type	Labsampid	Qccode	Anmcode	Exmcode	Anadate	Run number
There are no errors in this data file					11	0

EDFRES: Error Summary Log

Error type	Labsampid	Qccode	Matrix	Anmcode	Pvccode	Anadate	Run numbe	er Parlabel
Warning: extra parameter	0292-02MS	MS1	so	8260FA	PR	03/08/04	1	BR4FBZ
Warning: extra parameter	0292-02MS	MS1	so	8260FA	PR	03/08/04	1	BZ
Warning: extra parameter	0292-02MS	MS1	so	8260FA	PR	03/08/04	1	BZME
Warning: extra parameter	0292-02MS	MS1	so	8260FA	PR	03/08/04	1	BZMED8
Warning: extra parameter	0292-02MS	MS1	so	8260FA	PR	03/08/04	1	CLBZ
Warning: extra parameter	0292-02MS	MS1	so	8260FA	PR	03/08/04	1	DBFM
Warning: extra parameter	0292-02MS	MS1	so	8260FA	PR	03/08/04	1	DCA12D4
Warning: extra parameter	0292-02M\$	MS1	so	8260FA	PR	03/08/04	1	DCE11
Warning: extra parameter	0292-02MS	MS1	so	8260FA	PR	03/08/04	1	TCE
Warning: extra parameter	0292-02MSD	SD1	so	8260FA	PR	03/08/04	1	BR4FBZ
Warning: extra parameter	0292-02MSD	SD1	SO	8260FA	PR	03/08/04	1	BZ
Warning: extra parameter	0292-02MSD	SD1	so	8260FA	PR	03/08/04	1	BZME
Warning: extra parameter	0292-02MSD	SD1	so	8260FA	PR	03/08/04	1	BZMED8
Warning: extra parameter	0292-02MSD	SD1	so	8260FA	PR	03/08/04	1	CLBZ
Warning: extra parameter	0292-02MSD	SD1	so	8260FA	PR	03/08/04	1	DBFM
Warning: extra parameter	0292-02MSD	SD1	so	8260FA	PR	03/08/04	1	DCA12D4
Warning: extra parameter	0292-02MSD	SD1	so	8260FA	PR	03/08/04	1	DCE11
Warning: extra parameter	0292-02MSD	\$D1	so	8260FA	PR	03/08/04	1	TCE
Warning: extra parameter	0312-03MS	MS1	so	SW8020F	PR	03/08/04	1	MTBE
Warning: extra parameter	0312-03MSD	SD1	so	SW8020F	PR	03/08/04	1	MTBE
Warning: extra parameter	04-0292-01	cs	so	8260FA	PR	03/08/04	1	BR4FBZ
Warning: extra parameter	04-0292-01	cs	so	8260FA	PR	03/08/04	1	BZMED8
Warning: extra parameter	04-0292-01	ÇS	so	8260FA	PR	03/08/04	1	DBFM
Warning: extra parameter	04-0292-01	cs	so	8260FA	PR	03/08/04	1	DCA12D4
Warning: extra parameter	04-0292-02	cs	so	8260FA	PR	03/08/04	1	BR4FBZ

Error type	Labsampid	Qccode	Matrix	Anmcode	Pvccode	Anadate	Run number	Parlabel
Warning: extra parameter	04-0292-02	cs	so	8260FA	PR	03/08/04	1	BZMED8
Warning: extra parameter	04-0292-02	cs	so	8260FA	PR	03/08/04	1	DBFM
Warning: extra parameter	04-0292-02	cs	so	8260FA	PR	03/08/04	1	DCA12D4
Warning: extra parameter	04-0292-02	NC	so	8260FA	PR	03/08/04	1	BZ
Warning: extra parameter	04-0292-02	NC	so	8260FA	PR	03/08/04	1	BZME
Warning: extra parameter	04-0292-02	NC	so	8260FA	PR	03/08/04	1	CLBZ
Warning: extra parameter	04-0292-02	NC	so	8260FA	PR	03/08/04	1	DCE11
Warning: extra parameter	04-0292-02	NC	so	8260FA	PR	03/08/04	1	TCE
Warning: extra parameter	04-0292-03	cs	so	8260FA	PR	03/08/04	1	BR4FBZ
Warning: extra parameter	04-0292-03	cs	SO	8260FA	PR	03/08/04	1	BZMED8
Warning: extra parameter	04-0292-03	cs	SO	8260FA	PR	03/08/04	1	DBFM
Warning: extra parameter	04-0292-03	cs	SO	8260FA	PR	03/08/04	1	DCA12D4
Warning: extra parameter	04-0312-03	NC	so	SW8020F	PR	03/08/04	1	MTBE
Warning: extra parameter	BLK	LB1	SO	8260FA	PR	03/08/04	1	BR4FBZ
Warning: extra parameter	BLK	LB1	SO	8260FA	PR	03/08/04	1	ВZ
Warning: extra parameter	BLK	LB1	SO	8260FA	PR	03/08/04	1	BZME
Warning: extra parameter	BLK	LB1	so	8260FA	PR	03/08/04	1	BZMED8
Warning: extra parameter	BLK	LB1	so	8260FA	PR	03/08/04	1	CLBZ
Warning: extra parameter	BLK	LB1	so	8260FA	PR	03/08/04	1	DBFM
Warning: extra parameter	BLK	LB1	so	8260FA	PR	03/08/04	1	DCA12D4
Warning: extra parameter	BLK	LB1	so	8260FA	PR	03/08/04	1	DCE11
Warning: extra parameter	BLK	LB1	so	8260FA	PŘ	03/08/04	1	TCE
Warning: extra parameter	BLK	LB1	so	SW8020F	PR	03/08/04	1	МТВЕ

EDFQC: Error Summary Log

Error type	Lablotctl	Anmcode	Parlabel	Qccode	Labqcid
There are no errors in this data files					

EDFCL: Error Summary Log

Error type	Cirevdate	Anmcode	Exmcode	Parlabel	Cicode
There are no errors in this data file	11				



35 South Linden Avenue South San Francisco, CA 94080 **ACCUTITE** Ph No.: (650)952 5551, Fax No.: (650)952 7631

Chain of Custody

Client	St. Fr	anci's	Pie	Report to	:				Analysis 8	Required					Turn-aro	und Time	
Project Name	•			SAM		697	600								ASAP 1 Day	2 Days	Days)
Project Address	1125	6714 5	S+.	Bill to	: TEC Accutite	25	7.50	1	l						1 Week 2 Weeks	Others:	
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Global ID	•		<u></u>	P O No.	000	DA .	Z Z	ļ									
Sampler S.M.	:	Date :	03/03/0		8931	5	23										
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Laboratory Report Project Overview

Laboratory:

North State Environmental, South San Francisco, CA

Lab Report Number:

04-0283

Project Name:

1125 67TH ST. OAKLAND

Work Order Number:

04-0283

Control Sheet Number:

NA

Case Narrative

North State Environmental, South San Francisco, CA

Report Date:

03/04/2004

Project:

1125 67TH ST. OAKLAND

Report Number: 04-0283

Order #:

04-0283

One water sample was analyzed for gasoline by method 8015M, BTEX by method 8021B and fuel oxygenates by GC/MS method 8260B. No errors were noted during analysis. All results for quality control samples within acceptance limits. No MS/MSD were analyzed for 8015M/8021B due to lack of sample volume supplied; the LCS/LCD results were reported.

Approved by:

Stoff I

Date: 03/04/09

Report Summary

Labreport	Sampid	Labsampid	Mtrx	QC	Anmoode	Exmcode	Logdate	Extdate	Anadate	Lablotcti	Run Sub
04-0283	W-1	04-0283-01	W	cs	8260FA	SW5030B	03/01/200	03/02/200	03/02/200	03024MLIST	1
							4	4	4		
04-0283	W-1	04-0283-01	W	CS	SW8020F	SW5030B	03/01/200	03/03/200	03/03/200	03034GBXW3	1
							4	4	4		
		04-0256-03	W	NC	8260FA	SW5030B	11	03/02/200	03/02/200	03024MLIST	1
								4	4		
		LCSD	W	BD1	SW8020F	SW5030B	11	03/03/200	03/03/200	03034GBXW3	1
								4	4		
		LCS	W	BS1	SW8020F	SW5030B	11	03/03/200	03/03/200	03034GBXW3	1
								4	4		
		BLK	W	LB1	8260FA	SW5030B	11	03/02/200	03/02/200	03024MLIST	1
								4	4		
		BLK	W	LB1	SW8020F	SW5030B	11	03/03/200	03/03/200	03034GBXW3	1
								4	4		
		0256-03MS	W	MS1	8260FA	SW5030B	11	03/02/200	03/02/200	03024MLIST	1
								4	4		
		0256-03MSD	W	SD1	8260FA	SW5030B	11	03/02/200	03/02/200	03024MLIST	1
								4	4		

Page: 1

103%

89%

Lab Report No.: 04-0283 Date: 03/04/2004

Dibromofluoromethane

1,2-Dichloroethane-d4

Volatile Organic Compounds by GC/MS Fuel Project Name: 1125 67TH ST. Analysis: Project No: 8260FA 04-0283 Method: Prep Meth: SW5030B Field ID: W-1 Lab Samp ID: 04-0283-01 Descr/Location: W-1 Rec'd Date: 03/01/2004 03/01/2004 Sample Date: Prep Date: 03/02/2004 Sample Time: Analysis Date: 03/02/2004 0830 QC Batch: Matrix: Water 03024MLIST Basis: Wet Notes: Result Units Pvc Dil Det Limit Rep Limit Note Analyte 2280 UG/L Methyl-tert-butyl ether (MTBE) 0.314 0.5 PQL 1 Ethyl tert-butyl ether (ETBE) 0.201 1. **PQL** ND UG/L 1 **PQL** 128 UG/L 1 tert-Amyl methyl ether (TAME) 0.284 1. ND UG/L 1 Di-isopropyl ether (DIPE) 0.5 **PQL** 0.189 1100 UG/L 1 tert-Butyl alcohol (TBA) 4.956 10. **PQL** UG/L 1 PQL ND 1,2-Dichloroethane 0.167 1. 1,2-Dibromoethane 0.216 0.5 **PQL** ND UG/L 1 UG/L 1 Ethanol (EtOH) 9.10 100. PQL ND SURROGATE AND INTERNAL STANDARD RECOVERIES: 4-Bromofluorobenzene 100% 1 78-121 SLSA 1 Toluene-d8 72-119 SLSA 101%

67-129

85-115

SLSA

SLSA

Approved by:	 Date:	

Lab Report No.: 04-0283 Date: 03/04/2004

BTEX/Gasoline Range Organics (SW8020/8015)

Page: 2

Project Name:

1125 67TH ST.

Analysis:

Project No:

04-0283

SW8020F Method:

Prep Meth: SW5030B

Field ID:

W-1

Lab Samp ID: 04-0283-01

Descr/Location:

W-1

Rec'd Date:

03/01/2004

Sample Date:

03/01/2004

03/03/2004

Sample Time:

0830

Prep Date:

Analysis Date: 03/03/2004

Matrix: Basis:

Water Wet

QC Batch:

03034GBXW3

Notes:

Analyte	Det Limit	Rep Lim	it	Note	Result	Units	Pvc Dil
Gasoline Range Organics	4.066	50.	PQL		4140	UG/L	1
Benzene	0.076	0.5	PQL		37.8	UG/L	1
Toluene	0.160	0.5	PQL		7.3	UG/L	1
Ethylbenzene	0.215	0.5	PQL		60.9	UG/L	1
Xylenes	0.211	1.0	PQL		174	UG/L	1

Approved by:	Date:	

QA/QC Report Method Blank Summary

North State Environmental, South San Francisco, CA

Lab Report No.: 04-0283 Date: 03/04/2004

Page: 3

QC Batch:

03024MLIST

Volatile Organic Compounds by GC/MS Fuel Analysis:

Matrix:

Water

8260FA Method:

Lab Samp ID: BLK

Prep Meth: SW5030B

Analysis Date: 03/02/2004

Prep Date: 03/02/2004

Wet

Basis: Wet		Notes:						
Analyte	Det Limit	Rep Limit	1	Note	Result	Units	Pvc Dil	
Methyl-tert-butyl ether (MTBE)	0.314	0.5	PQL		ND	UG/L	1	
Ethyl tert-butyl ether (ETBE)	0.201	1.	PQL		ND	UG/L	1	
tert-Amyl methyl ether (TAME)	0.284	1.	PQL	,	ND	UG/L	1	
Di-isopropyl ether (DIPE)	0.189	0.5	PQL		ND	UG/L	1	
tert-Butyl alcohol (TBA)	4.956	10.	PQL		ND	UG/L	1	
1,2-Dichloroethane	0.167	1.	PQL		ND	UG/L	1	
1,2-Dibromoethane	0.216	0.5	PQL		ND	UG/L	1	
Ethanol (EtOH)	9.10	100.	PQL		ND	UG/L	1	
Benzene	0.176	0.5	PQL		ND	UG/L	1	
Toluene	0.478	0.5	PQL		ND	UG/L	1	
Chlorobenzene	0.101	1.	PQL		ND	UG/L	1	
1,1-Dichloroethene	0.139	0.5	PQL		ND	UG/L	1	
Trichloroethene (TCE)	0.120	0.5	PQL		ND	UG/L	1	
SURROGATE AND INTERNAL STAN	DARD RECOV	ERIES:						
4-Bromofluorobenzene		78-121	SLSA		93%			1
Toluene-d8		72-119	SLSA		10 1%			1
Dibromofluoromethane		67-129	SLSA		100%			1
1,2-Dichloroethane-d4		85-115	SLSA		88%			1

QA/QC Report Matrix Spike/Duplicate Matrix Spike Summary

North State Environmental, South San Francisco, CA

Lab Report No.: 04-0283 Date: 03/04/2004

Page: 4

QC Batch: Matrix: 03024MLIST

fatrix: Water

Lab Samp ID: 0256-03MS

Basis:

Wet

Project Name: Lab Generated or Non COE Sample

Project No.:

Lab Generated or Non COE Sample Lab Generated or Non COE Sample

Field ID: Lab Ref ID:

04-0256-03

	Analysis	•	e Level	Sample		Spike Result			% Recoveries		_	Accept Crite	ria	
Analyte	Method	MS	DMS	Result	MS	DMS	Units		MS	DMS	RPD	% R	ec	RPD
1,1-Dichloroethene	8260FA	20.0	20.0	ND	24.4	21.6	UG/L	ww	122	108	12	128-61	MSA	25 MSP
Benzene	8260FA	20.0	20.0	ND	25.	24.	UG/L	ww	125	120	4.1	135-74	MSA	21 MSP
Chlorobenzene	8260FA	20.	20.	ND	23.	22.	UG/L	ww	115	110	4.4	139-70	MSA	19MSP
Toluene	8260FA	20.0	20.0	ND	24.5	23.2	UG/L	ww	123	116	5.9	141-61	MSA	19MSP
Trichloroethene (TCE)	8260FA	20.0	20.0	ND	20.3	19.5	UG/L	ww	102	97.5	4.5	129-69	MSA	20MSP
1,2-Dichloroethane-d4	8260FA	100.	100.	93.	95.	94.	PERCEN	Tww	95.0	94.0	1.1	115-85	SLSA	25 SLSP
4-Bromofluorobenzene	8260FA	100.	100.	93.	93.	94.	PERCEN	Tww	93.0	94.0	1.1	121-78	SLSA	19SLSP
Dibromofluoromethane	8260FA	100.	100.	103.	104.	104.	PERCEN	T ww	104	104	0.00	129-67	SLSA	21 SLSP
Toluene-d8	8260FA	100.	100.	100.	101.	101.	PERCEN	Tww	101	101	0.00	119-72	SLSA	16SLSP

QA/QC Report Method Blank Summary

North State Environmental, South San Francisco, CA

Lab Report No.: 04-0283 Date: 03/04/2004

QC Batch:

03034GBXW3

Analysis:

BTEX/Gasoline Range Organics

Page: 5

SW8020F

Water Matrix: Lab Samp ID: BLK

Method: Prep Meth: SW5030B

Analysis Date: 03/03/2004

Prep Date: 03/03/2004

Basis:

Wet

Notes:

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Gasoline Range Organics	4.066	50.	PQL		ND	UG/L	1
Benzene	0.076	0.5	PQL]	ND	UG/L	1
Toluene	0.160	0.5	PQL		ND	UG/L	1
Ethylbenzene	0.215	0.5	PQL		ND	UG/L	1
Xylenes	0.211	1.0	PQL		ND	UG/L	1

QA/QC Report Blank Spike/Duplicate Blank Spike Summary

North State Environmental, South San Francisco, CA

Lab Report No.: 04-0283 Date: 03/04/2004

Page: 6

QC Batch:

03034GBXW3

Matrix:

Water

Lab Samp ID: LCS

	Analysis	Spik	e Level	Spike	Result			% F	Recove	ries	Accepta Criter	
Analyte	Method	LCS	LCD	LCS	LCD	Units		LCS	LCD	RPD	%Rec	RPD
Benzene	SW8020F	100.	100.	95.4	86.8	UG/L	ww	95.4	86.8	9.4	123-59 MSA	21 MSP
Ethylbenzene	SW8020F	100.	100.	99.9	91.5	UG/L	ww	99.9	91.5	8.8	130-76 MSA	15MSP
Gasoline Range Organics	SW8020F	1000.	1000.	1210.	1080.	UG/L	ww	121	108	11	133-64 MSA	25MSP
Toluene	SW8020F	100.	100.	103.	94.	UG/L	ww	103	94.0	9.1	119-75 MSA	11 M\$P
Xylenes	SW8020F	300.	300.	315.	290.	UG/L	ww	105	96.7	8.2	12 9- 78 MSA	11 MSP



35 South Linden Avenue South San Francisco, CA 94080 PACCUTIT€ Ph No.: (650)952 5551, Fax No.: (650)952 7631

Chain of Custody

04-0283

Client	: C4. E-0	mi ic l	a ie	Report to					Analysis F	Required		<u> </u>			Tur	n-around Time	
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Darland	f, CA					38	∞ ₀ 5										
Global ID	:			PONo.	: 8931	, b, +	~ \(\tilde{\beta} \)						1				
Sampler Field Point ID	: Sample ID	Date : Sample	No. of	Container	Sample Date	187	0 2		j	!							
I IOIU F CIIIL IL	Odilibio ID	Matrix		Type	& Time	TP#-C+BTEX EP# 8015/8020	Fuel oxygenates								Rer	narks	
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Laboratory Report Project Overview

Laboratory:

North State Environmental, South San Francisco, CA

Lab Report Number:

04-0705

Project Name:

1125 67TH ST. OAKLAND

Work Order Number:

04-0705

Control Sheet Number:

NA

Case Narrative

North State Environmental, South San Francisco, CA

Report Date: 05/25/2004 Report Number: 04-0705

Project:

1125 67TH ST. OAKLAND

Order #:

04-0705

Three soil samples were analyzed for gasoline by method 8015M, BTEX and MTBE by method 8021B, and for fuel oxygenates by method 8260B GC/MS. Note that in the quality for 8021B analysis the MTBE results from MS/MSD were substituted by LCS/LCSD because the MS/MSD recovery for MTBE was outside of control limits due to high analyte concentration in un-spiked sample (04-0705-03). For GC/MS analysis, the control samples met all requirements.

Report Summary

Labreport	Sampid	Labsampid	Mtrx	QC	Anmcode	Exmcode	Logdate	Extdate	Anadate	Lablotcti	Run Sub
04-0705	DT-11'	04-0705-01	SO	CS	8260FA	SW5030	05/18/200	05/19/200	05/19/200	05194MLIST	1
							4	4	4		
4-0705	DT-11'	04-0705-01	so	cs	SW8020F	SW5030	05/18/200	05/19/200	05/19/200	05194MGBXS	1
							4	4	4		
04-0705	F2-13'	04-0705-02	so	CS	8260FA	SW5030	05/18/200	05/19/200	05/19/200	05194MLIST	1
							4	4	4		
04-0705	F2-13'	04-0705-02	SO	CS	SW8020F	SW5030	05/18/200	05/19/200	05/19/200	05194MGBXS	1
							4	4	4		
04-0705	F3-13'	04-0705-03	so	C\$	8260FA	SW5030	05/18/200	05/19/200	05/19/200	05194MLIST	1
							4	4	4		
)4-0705	F3-13'	04-0705-03	so	CS	SW8020F	SW5030	05/18/200	05/19/200	05/19/200	05194MGBXS	1
							4	4	4		
		04-0705-03	SO	NC	8260FA	SW5030	11	05/19/200	05/19/200	05194MLIST	1
								4	4		
		LCSD	so	BD1	SW8020F	SW5030	1.1	05/19/200	05/19/200	05194MGBXS	1
								4	4		
		LCS	so	BS1	SW8020F	SW5030	11	05/19/200	05/19/200	05194MGBXS	1
		-						4	4		
		BLK	so	LB1	8260FA	SW5030	1.1	05/19/200	· - · - ·	05194MLIST	1
		2 114						4	4		
		BLK	so	LB1	SW8020F	SW5030	1.1	05/19/200	05/19/200	05194MGBXS	1
		0705 00110	20		000051	D) 4 (E 0 0 0		4	4		
		0705-03MS	so	MS1	8260FA	SW5030	11	05/19/200		05194MLIST	1
		0705 02140	00	1104	011/00005	614/5000		4	4		
		0705-03MS	SO	MST	SW8020F	SW5030	11	05/19/200	05/19/200	05194MGBXS	1
		OZOE OSMOD	60	CD4	926054	CIMEDOO		4	4	0540444107	
		0705-03MSD	so	ועכ	8260FA	SW5030	1.1	05/19/200		05194MLIST	1
		0705 02MCD	20	en4	CIMOCOCE	CIMEDOO		4 05/40/000	4	004041400170	4
		0705-03MSD	so	2D1	SW8020F	SW5030	1.1	05/19/200	05/19/200	05194MGBXS	1
								4	4		

Page: 1

Lab Report No.: 04-0705 Date: 05/25/2004

Project Name: 1125 67TH ST. Analysis: Volatile Organic Compounds by GC/MS Fuel

Project No: 04-0705 Method: 8260FA

Prep Meth: SW5030

 Field ID:
 DT-11'
 Lab Samp ID:
 04-0705-01

 Descr/Location:
 DT-11'
 Rec'd Date:
 05/19/2004

 Sample Date:
 05/18/2004
 Prep Date:
 05/19/2004

Sample Time: NA Analysis Date: 05/19/2004
Matrix: Soil QC Batch: 05194MLIST

Basis: Wet Notes:

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	1.55	5.	PQL		778	UG/KG	1
Ethyl tert-butyl ether (ETBE)	2.35	5.	PQL		ND	UG/KG	i 1
tert-Amyl methyl ether (TAME)	1.20	5.	PQL		32	UG/KG	1
Di-isopropyl ether (DIPE)	1.60	5.	PQL		ND	UG/KG	i 1
tert-Butyl alcohol (TBA)	79.95	250.	PQL		ND	UG/KG	1
1,2-Dichloroethane	1.10	5.	PQL		ND	UG/KG	1
1,2-Dibromoethane	2.00	5.	PQL		ND	UG/KG	i 1
Ethanol (EtOH)	45.50	500.	PQL		ND	UG/KG	i 1
SURROGATE AND INTERNAL STA	NDARD RECOV	ERIES:					
4-Bromofluorobenzene		82-118	SLSA		102%		
Toluene-d8		81-108	SLSA		98%		
Dibromofluoromethane		54-145	SLSA		77%		
1,2-Dichloroethane-d4		70-125	SLSA		81%		

Approved by:	Date:

Lab Report No.: 04-0705 Date: 05/25/2004

Page: 2

Project Name: Project No:	1125 67TH ST. 04-0705		Analys Method Prep M		olatile Organic C 60FA V5030	ompounds t	oy GC/M	S Fuel	
Field ID:	F2-13'		Lab Sa	amp ID:	04-0705-02				
Descr/Location:	F2-13'			Date:	05/19/2004				
Sample Date:	05/18/2004		Prep D	ate:	05/19/2004				
Sample Time:	NA		Analys	is Date:	05/19/2004				
Matrix:	Soil		QC Ba	tch:	05194MLIST				
Basis:	Wet		Notes:						
Analyte		Det Limit	Rep Limit	:	Note	Result	Units	Pvc Dil	
Methyl-tert-butyl	ether (MTBE)	1.55	5.	PQL		1380.	UG/KG	3 1	
Ethyl tert-butyl et	ther (ETBE)	2.35	5.	PQL		ND	UG/KG	3 1	
tert-Amyl methyl	ether (TAME)	1.20	5.	PQL		42	UG/KG	i 1	
Di-isopropyl ethe	r (DIPE)	1.60	5.	PQL		ND	UG/KG	3 1	
tert-Butyl alcohol	(TBA)	79.95	250.	PQL		ND	UG/KG	3 1	
1,2-Dichloroetha	ne	1.10	5.	PQL		ND	UG/KG	3 1	
1,2-Dibromoetha	ne	2.00	5.	PQL		ND	UG/KG	3 1	
Ethanol (EtOH)		45.50	500.	PQL		ND	UG/KG	i 1	
SURROGATE AI	ND INTERNAL STAN	DARD RECOV	ERIES:						
4-Bromofluorobe			82-118	SLSA		101%			1
Toluene-d8			81-108	SLSA		101%	`		1
Dibromofluorome	ethane		54-145	SLSA		85%			1
1,2-Dichloroetha	ne-d4		70-125	SLSA		88%			1

Approved by:	Date:
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Lab Report No.: 04-0705 Date: 05/25/2004

Project Name: Project No:	1125 67TH ST. 04-0705		Analys Metho Prep M		olatile Organic Co 160FA W5030	ompounds b	y GC/M	S Fuel	
Field ID:	F3-13'		Lab Sa	amp ID:	04-0705-03				
Descr/Location:	F3-13'		Rec'd	Date:	05/19/2004				
Sample Date:	05/18/2004		Prep [Date:	05/19/2004				
Sample Time:	NA		Analys	sis Date:	05/19/2004				
Matrix:	Soil		QC Ba	atch:	05194MLIST				
Basis:	Wet		Notes:	:					
Analyte		Det Limit	Rep Limi	t	Note	Result	Units	Pvc Dil	
Methyl-tert-butyl	ether (MTBE)	1.55	5.	PQL		2190.	UG/KG	1	
Ethyl tert-butyl et	her (ETBE)	2.35	5.	PQL		ND	UG/KG	1	
tert-Amyl methyl	ether (TAME)	1.20	5.	PQL		73.	UG/KG	1	
Di-isopropyl ethe	r (DIPE)	1.60	5.	PQL		ND	UG/KG	1	
tert-Butyl alcohol	(TBA)	79.95	250.	PQL		ND	UG/KG	1	
1,2-Dichloroethad	ne	1.10	5.	PQL		ND	UG/KG	1	
1,2-Dibromoetha	ne	2.00	5.	PQL		ND	UG/KG	1	
Ethanol (EtOH)		45.50	500.	PQL		ND	UG/KG	1	
SURROGATE AI	ND INTERNAL STAN	DARD RECOV	ERIES:						
4-Bromofluorobe	nzene		82-118	SLSA		101%			
Toluene-d8			81-108	SLSA		91%			
Dibromofluorome	ethane		54-145	SLSA		86%			
1,2-Dichloroetha	ne-d4		70-125	SLSA		86%			

Approved by:	Date:	
Approved by.	Date.	

Lab Report No.: 04-0705 Date: 05/25/2004

Project Name:

1125 67TH ST.

Analysis:

BTEX/Gasoline Range Organics (SW8020/8015)

Page: 4

Project No:

04-0705

Method: SW8020F

Prep Meth: SW5030

Field ID:

DT-11'

Lab Samp ID: 04-0705-01

Descr/Location: DT-11'

Rec'd Date:

05/19/2004

Sample Date:

05/18/2004

Sample Time:

NΑ

Prep Date: Analysis Date: 05/19/2004

05/19/2004

Matrix:

Soil

QC Batch:

05194MGBXS

Basis:

Wet

Notes:

5 9 0	500. 5. 5.	PQL PQL PQL		ND ND ND	UG/KG UG/KG	1
D	5.	POL		ND	HORZO	_
		1 346	1	ND	UG/KG	1
3	5.	PQL		ND	UG/KG	1
4	10.	PQL		ND	UG/KG	1
7	5.	PQL	GI	591.	UG/KG	1
	3 4 <u>7</u>	4 10.	4 10. PQL	4 10. PQL	4 10. PQL ND	4 10. PQL ND UG/KG

Approved by: Date: _____

Lab Report No.: 04-0705 Date: 05/25/2004

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Project Name: 1125 67TH ST. Analysis: BTEX/Gasoline Range Organics (SW8020/8015)

Project No: 04-0705 Method: SW8020F Prep Meth: SW5030

Field ID: F2-13'

Lab Samp ID: 04-0705-02 Descr/Location: F2-13' Rec'd Date: 05/19/2004 Sample Date: 05/18/2004 Prep Date: 05/19/2004

Sample Time: NA Analysis Date: 05/19/2004 Matrix: Soil QC Batch: 05194MGBXS

Basis: Wet Notes:

Analyte	Det Limit	Rep Lin	nit	Note	Result	Units	Pvc Dil
Gasoline Range Organics	50.6	500.	PQL		ND	UG/KG	1
Benzene	1.19	5.	PQL		ND	UG/KG	1
Toluene	1.30	5.	PQL		ND	UG/KG	1
Ethylbenzene	1.33	5.	PQL		ND	UG/KG	1
Xylenes	3.04	10.	PQL		ND	UG/KG	1
Methyl-tert-butyl ether (MTBE)	2.57	5.	PQL	GI	1990.	UG/KG	1

Approved by: _____ Date: _____

Lab Report No.: 04-0705 Date: 05/25/2004

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Project Name: 1125 67TH ST. Analysis: BTEX/Gasoline Range Organics (SW8020/8015)

Project No: 04-0705 Method: SW8020F Prep Meth: SW5030

Field ID: F3-13' Lab Samp ID: 04-0705-03

Descr/Location: F3-13' Rec'd Date: 05/19/2004 05/18/2004 Sample Date: Prep Date: 05/19/2004 Sample Time: NA Analysis Date: 05/19/2004

Matrix: Soil QC Batch: 05194MGBXS Basis: Wet Notes:

Analyte Det Limit Rep Limit Note Result Units Pvc Dil Gasoline Range Organics PQL UG/KG 50.6 500. ND 1 Benzene **PQL** 1.19 ND UG/KG 1 5. Toluene 1.30 **PQL** ND UG/KG 1 5. Ethylbenzene **PQL** UG/KG 1.33 5. ND 1 **Xylenes** 3.04 10. **PQL** ND UG/KG 1 Methyl-tert-butyl ether (MTBE) 2.57 5. PQL GΙ 2530. UG/KG 1

GI: Analyte confirmed by GC/MS

Approved by:	Date:	-

QA/QC Report Method Blank Summary

North State Environmental, South San Francisco, CA

Lab Report No.: 04-0705 Date: 05/25/2004

Page: 7

QC Batch:

05194MGBXS

Analysis:

BTEX/Gasoline Range Organics

Matrix:

Soil

Method:

SW8020F

Lab Samp ID: BLK

Prep Meth: SW5030

Analysis Date: 05/19/2004

Prep Date: 05/19/2004

Notes	:
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Basis: Wet		Note	s:				
Analyte	Det Limit	Rep Lim	nit .	Note	Result	Units	Pvc Dil
Gasoline Range Organics	50.6	500.	PQL		ND	UG/KG	; 1
Benzene	1.19	5.	PQL		ND	UG/KG	1
Toluene	1.30	5.	PQL		ND	UG/KG	i 1
Ethylbenzene	1.33	5.	PQL		ND	UG/KG	1
Xylenes	3.04	10.	PQL		ND	UG/KG	1
Methyl-tert-butyl ether (MTBE)	2.57	5.	PQL		ND	UG/KG	1

QA/QC Report Matrix Spike/Duplicate Matrix Spike Summary

North State Environmental, South San Francisco, CA

Lab Report No.: 04-0705 Date: 05/25/2004

Page: 8

QC Batch:

05194MGBXS

Matrix:

Soil

Lab Samp ID: 0705-03MS

Basis:

Wet

Project Name: 1125 67TH ST. OAKLAND

Project No.:

04-0705

Field ID:

F3-13'

Lab Ref ID:

04-0705-03

	Analysis	ysis Spike Level		alysis Spike Level Sample Spike Result		•				Spike Result				% R	ecove	ries	Acceptar Criteria		
Analyte	Method	MS	DMS	Result	MS	DMS	Units		MS	DMS	RPD	% R	ec	RPD					
Benzene	SW8020F	250.	250.	ND	222.	208.	UG/KG	ww	88.8	83.2	6.5	128-77	MSA	16MSP					
Ethylbenzene	SW8020F	250.	250.	ND	249.	231.	UG/KG	ww	99.6	92.4	7.5	123-84	MSA	15MSP					
Gasoline Range Organics	SW8020F	2500.	2500.	ND	3020.	2910.	UG/KG	ww	121	116	4.2	125-70	MSA	17MSP					
Toluene	SW8020F	250.	250.	ND	250.	232.	UG/KG	ww	100	92.8	7.5	127-83	MSA	13MSP					
Xylenes	SW8020F	750.	75 0.	ND	794.	741.	UG/KG	ww	106	98.8	7.0	127-85	MSA	11MSP					

QA/QC Report Blank Spike/Duplicate Blank Spike Summary

North State Environmental, South San Francisco, CA

Lab Report No.: 04-0705 Date: 05/25/2004

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QC Batch:

05194MGBXS

Matrix:

Soil

Lab Samp ID: LCS

****	Analysis	Spike Level		Spike Result				% F	% Recoveries		Acceptance Criteria	
Analyte	Method	LCS	LCD	LCS	LCD	Units		LCS	LCD	RPD	%Rec	RPD
Methyl-tert-butyl ether (MTBE)	SW8020F	250.	250.	232.	226.	UG/KG	ww	92.8	90.4	2.6	132-75 MSA	11MSP

QA/QC Report Method Blank Summary

North State Environmental, South San Francisco, CA

Lab Report No.: 04-0705 Date: 05/25/2004

Page: 10

QC Batch:

05194MLIST

Analysis:

Volatile Organic Compounds by GC/MS Fuel

Soil

8260FA

Matrix:

Method:

Lab Samp ID: BLK

Prep Meth: SW5030

Analysis Date: 05/19/2004

Wet

Prep Date: 05/19/2004

N	,	1	٠.	0	•

Basis: Wet		Notes:		,, 1012301			
Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	1.55	5.	PQL		ND	UG/KG	1
Ethyl tert-butyl ether (ETBE)	2.35	5.	PQL		ND	UG/KG	1
tert-Amyl methyl ether (TAME)	1.20	5.	PQL		ND	UG/KG	1
Di-isopropyl ether (DIPE)	1.60	5.	PQL		ND	UG/KG	1
tert-Butyl alcohol (TBA)	79.95	250.	PQL		ND	UG/KG	1
1,2-Dichloroethane	1.10	5.	PQL		ND	UG/KG	1
1,2-Dibromoethane	2.00	5.	PQL		ND	UG/KG	1
Ethanol (EtOH)	45.50	500.	PQL		ND	UG/KG	1
Benzene	1.55	5.	PQL		ND	UG/KG	1
Toluene	2.60	5.	PQL		ND	UG/KG	1
Chlorobenzene	5.80	10.	PQL		ND	UG/KG	1
1,1-Dichloroethene	4.95	5.	PQL		ND	UG/KG	1
Trichloroethene (TCE)	2.15	5.	PQL		ND	UG/KG	1
SURROGATE AND INTERNAL STAND	ARD RECOV	ERIES:				-	
4-Bromofluorobenzene		82-118	SLSA		100%		
Toluene-d8		81-108	SLSA		101%		
Dibromofluoromethane		54-145	SLSA		81%		
1,2-Dichloroethane-d4		70-125	SLSA		89%		

QA/QC Report Matrix Spike/Duplicate Matrix Spike Summary

North State Environmental, South San Francisco, CA

Lab Report No.: 04-0705 Date: 05/25/2004

QC Batch:

05194MLIST

Matrix:

Soil

Lab Samp ID: 0705-03MS

Basis:

Wet

Project Name: Lab Generated or Non COE Sample

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Project No.: Lab Generated or Non COE Sample

Field ID: Lab Generated or Non COE Sample

Lab Ref ID: 04-0705-03

	Analysis		Spike Level Sample Spike							% Recoveries			Acceptance Criteria	
Analyte	Method	MS	DMS	Result	MS	DMS	Units		MS	DMS	RPD	% R	ec	RPD
1,1-Dichloroethene	8260FA	250.	250.	ND	287.	284.	UG/KG	ww	115	114	0.87	155-54	MSA	27MSP
Benzene	8260FA	250.	250.	ND	297.	287.	UG/KG	ww	119	115	3.4	122-72	MSA	22 MSP
Chlorobenzene	8260FA	250.	250.	ND	276.	266.	UG/KG	ww	110	106	3.7	135-80	MSA	21 MSP
Toluene	8260FA	250.	250.	ND	301.	299.	UG/KG	ww	120	120	0.00	125-73	MSA	21MSP
Trichloroethene (TCE)	8260FA	250.	25 0.	ND	295.	305.	UG/KG	ww	118	122	3.3	122-68	MSA	20MSP
1,2-Dichloroethane-d4	8260FA	100.	100.	86.	89.	90.	PERCENT	l ww	89.0	90.0	1.1	125-70	SLSA	25 SLSP
4-Bromofluorobenzene	8260FA	100.	100.	101.	100.	99.	PERCENT	Γww	100	99.0	1.0	118-82	SLSA	18SLSP
Dibromofluoromethane	8260FA	100.	100.	86.	88.	89.	PERCENT	Γww	88.0	89.0	1.1	145-54	SLSA	23SLSP
Toluene-d8	8260FA	100.	100.	91.	99.	100.	PERCENT	rww	99.0	100	1.0	108-81	SLSA	14SLSP

Error Summary Log

05/25/04

EDF 1.2i All files present in deliverable.

Laboratory:

North State Environmental, South San Francisco, CA

Project Name:

1125 67TH ST. OAKLAND

Work Order Number:

04-0705

Global ID:

NA

Lab Report Number:

04-0705

Report Summary

Labreport	Sampid	Labsampid	Mtrx	QC	Anmcode	Exmcode	Logdate	Extdate	Anadate	Lablotcti	Run Sub
04-0705	DT-11'	04-0705-01	so	CS	8260FA	SW5030	05/18/04	05/19/04	05/19/04	05194MLIST	1
4-0705	DT-11'	04-0705-01	so	CS	SW8020F	\$W5030	05/18/04	05/19/04	05/19/04	05194MGBXS	1
4-0705	F2-13'	04-0705-02	so	CS	8260FA	SW5030	05/18/04	05/19/04	05/19/04	05194MLIST	1
4-0705	F2-13'	04-0705-02	so	CS	SW8020F	SW5030	05/18/04	05/19/04	05/19/04	05194MGBXS	1
4-0705	F3-13'	04-0705-03	so	CS	8260FA	SW5030	05/18/04	05/19/04	05/19/04	05194MLIST	1
14-0705	F3-13'	04-0705-03	so	CS	SW8020F	SW5030	05/18/04	05/19/04	05/19/04	05194MGBXS	1
		04-0705-03	so	NC	8260FA	SW5030	11	05/19/04	05/19/04	05194MLIST	1
		LCSD	so	BD1	SW8020F	SW5030	11	05/19/04	05/19/04	05194MGBXS	1
		LCS	so	BS1	SW8020F	SW5030	11	05/19/04	05/19/04	05194MGBXS	1
		BLK	so	LB1	SW8020F	SW5030	1.1	05/19/04	05/19/04	05194MGBXS	1
		0705-03MS	so	MS1	SW8020F	SW5030	11	05/19/04	05/19/04	05194MGBXS	1
		0705-03MSD	so	SD1	SW8020F	SW5030	11	05/19/04	05/19/04	05194MGBXS	1
		BLK	so	LB1	8260FA	SW5030	1.1	05/19/04	05/19/04	05194MLIST	1
		0705-03MS	so	MS1	8260FA	SW5030	11	05/19/04	05/19/04	05194MLIST	1
		0705-03MSD	so	SD1	8260FA	SW5030	11	05/19/04	05/19/04	05194MLIST	1

EDFSAMP: Error Summary Log

05/25/04

Error type	Projname	Npdlwo	Sampid	Matrix
There are no errors in this data file				

Page: 1 EDCC Rev: 1.2

EDFTEST: Error Summary Log

Error type	Labsampid	Qccode	Anmcode	Exmcode	Anadate	Run number
There are no errors in this data file					11	0

EDFRES: Error Summary Log

Error type	Labsampid	Qccode	Matrix	Anmcode	Pvccode	Anadate	Run number	Parlabel
Warning: extra parameter	04-0705-01	cs	so	8260FA	PR	05/19/04	1	BR4FBZ
Warning: extra parameter	04-0705-01	cs	so	8260FA	PR	05/19/04	1	BZMED8
Warning: extra parameter	04-0705-01	cs	so	8260FA	PR	05/19/04	1	DBFM
Warning: extra parameter	04-0705-01	cs	so	8260FA	PR	05/19/04	1	DCA12D4
Warning: extra parameter	04-0705-01	cs	so	SW8020F	PR	05/19/04	1	МТВЕ
Warning: extra parameter	04-0705-02	cs	so	8260FA	PR	05/19/04	1	BR4FBZ
Warning: extra parameter	04-0705-02	cs	so	8260FA	PR	05/19/04	1	BZMED8
Warning: extra parameter	04-0705-02	cs	so	8260FA	PR	05/19/04	1	DBFM
Warning: extra parameter	04-0705-02	cs	so	8260FA	PR	05/19/04	1	DCA12D4
Warning: extra parameter	04-0705-02	cs	so	SW8020F	PR	05/19/04	1	MTBE
Warning: extra parameter	04-0705-03	cs	so	8260FA	PR	05/19/04	1	BR4FBZ
Warning: extra parameter	04-0705-03	cs	so	8260FA	PR	05/19/04	1	BZMED8
Warning: extra parameter	04-0705-03	cs	so	8260FA	PR	05/19/04	1	DBFM
Warning: extra parameter	04-0705-03	cs	so	8260FA	PR	05/19/04	1	DCA12D4
Warning: extra parameter	04-0705-03	cs	so	SW8020F	PR	05/19/04	1	мтве
Warning: extra parameter	04-0705-03	NC	so	8260FA	PR	05/19/04	1	BZ
Warning: extra parameter	04-0705-03	NC	so	8260FA	PR	05/19/04	1	BZME
Waming: extra parameter	04-0705-03	NC	so	8260FA	PŘ	05/19/04	1	CLBZ
Warning: extra parameter	04-0705-03	NC	\$O	8260FA	PR	05/19/04	1	DCE11
Warning: extra parameter	04-0705-03	NC	so	8260FA	PR	05/19/04	1	TCE
Warning: extra parameter	0705-03MS	MS1	so	8260FA	PR	05/19/04	1	BR4FBZ
Warning: extra parameter	0705-03MS	MS1	so	8260FA	PR	05/19/04	1	BZ
Warning: extra parameter	0705-03MS	MS1	so	8260FA	PR	05/19/04	1	BZME
Warning: extra parameter	0705-03MS	MS1	so	8260FA	PR	05/19/04	1.	BZMED8
Warning: extra parameter	0705-03MS	MS1	so	8260FA	PR	05/19/04	1	CLBZ

Error type	Labsampid	Qccode	Matrix	Anmcode	Pvccode	Anadate	Run number	Pariabel
Warning: extra parameter	0705-03MS	MS1	so	8260FA	PR	05/19/04	1	DBFM
Warning: extra parameter	0705-03MS	MS1	so	8260FA	PR	05/19/04	1	DCA12D4
Warning: extra parameter	0705-03MS	MS1	so	8260FA	PR	05/19/04	1	DCE11
Warning: extra parameter	0705-03MS	MS1	so	8260FA	PR	05/19/04	1	TCE
Warning: extra parameter	0705-03MSD	SD1	so	8260FA	PR	05/19/04	1	BR4FBZ
Warning: extra parameter	0705-03MSD	SD1	so	8260FA	PR	05/19/04	1	BZ
Warning: extra parameter	0705-03MSD	SD1	so	8260FA	PR	05/19/04	1	BZME
Warning: extra parameter	0705-03MSD	\$D1	so	8260FA	PR	05/19/04	1	BZMED8
Warning: extra parameter	0705-03MSD	SD1	so	8260FA	PR	05/19/04	1	CLBZ
Warning: extra parameter	0705-03MSD	SD1	so	8260FA	PR	05/19/04	1	DBFM
Warning: extra parameter	0705-03MSD	SD1	so	8260FA	PR	05/19/04	1	DCA12D4
Warning: extra parameter	0705-03MSD	SD1	so	8260FA	PR	05/19/04	1	DCE11
Warning: extra parameter	0705-03MSD	ŞD1	so	8260FA	PR	05/19/04	1	TCE
Warning: extra parameter	BLK	LB1	so	8260FA	PR	05/19/04	1	BR4FBZ
Warning: extra parameter	BLK	LB1	so	8260FA	PR	05/19/04	1	BZ
Warning: extra parameter	BLK	LB1	so	8260FA	PR	05/19/04	1	виме
Warning: extra parameter	BLK	LB1	\$O	8260FA	PR	05/19/04	1	BZMED8
Warning: extra parameter	BLK	LB1	so	8260FA	PR	05/19/04	1	CLBZ
Warning: extra parameter	BLK	LB1	so	8260FA	PR	05/19/04	1	DBFM
Warning: extra parameter	BLK	LB1	şo	8260FA	PR	05/19/04	1	DCA12D4
Warning: extra parameter	BLK	LB1	so	8260FA	PR	05/19/04	1	DCE11
Warning: extra parameter	BLK	LB1	so	8260FA	PR	05/19/04	1	TCE
Warning: extra parameter	BLK	LB1	so	SW8020F	PR	05/19/04	1	MTBE
Warning: extra parameter	LCS	BS1	so	SW8020F	PR	05/19/04	1	MTBE
Waming: extra parameter	LCSD	BD1	so	SW8020F	PR	05/19/04	1	MTBE

EDFQC: Error Summary Log

Error type	Lablotcti	Anmcode	Parlabel	Qccode	Labqcid
There are no errors in this data files					

EDFCL: Error Summary Log

Error type	Cirevdate	Anmcode	Exmcode	Parlabel	Clcode
There are no errors in this data file	11				,,,,,



35 South Linden Avenue South San Francisco, CA 94080

Chain of Custody

ACCUTITE Ph No.: (650)952 5551, Fax No.: (650)952 7631 04-0705 Client : John Busching Report to Analysis Required Project Name 1 Day Project Address: 14, 8F : TEC Accutile Week 2 Weeks Others Oakland Global ID Sampler Date :05//8/0 Field Paint ID Sample ID Sample No. of Matrix Type å Time Remarks Brasi 05/18/04 19 21 Relinquished by Received by: Time: B: 10am Received by: