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802602

June 7, 2004 ✓

Mr. Barney Chan  
Hazardous Materials Specialist  
Alameda County Environmental Health Services  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502-6577

Alameda County  
JUN 10 2004  
Environmental Health

**SUBJECT: SOIL OVER-EXCAVATION REPORT AND  
WORKPLAN FOR SITE CHARACTERIZATION**

**SITE: Former Saint Francis Pie Shop, Inc.  
1125 67<sup>TH</sup> 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 67<sup>th</sup> 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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Alameda County  
JUN 10 2004  
Environmental Health

**SOIL OVER-EXCAVATION REPORT  
AND  
WORKPLAN FOR SITE CHARACTERIZATION**

**AT**

**FORMER SAINT FRANCIS PIE SHOP, INC.  
1125 67<sup>TH</sup> 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 67<sup>th</sup> 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 67<sup>th</sup> Street, near the intersection of San Pablo Avenue and 67<sup>th</sup> 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<sup>(1)</sup> 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*<sup>(2)</sup>, 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<sup>(2)</sup>.



## 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 Kleinfelder 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 3/4-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 <sup>(1)</sup> 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<sup>(3)</sup>. 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<sup>(4)</sup>.

## **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<sup>(4)</sup>.

## **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<sup>(4)</sup>.
- 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 from the last groundwater monitoring event conducted at the McDonald's site in January 2001, the lower water-bearing 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 from 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 CLEARING UTILITIES**

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**

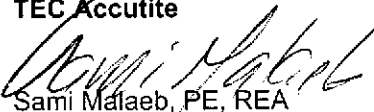
TEC Accutite will begin permitting after receiving written approval of this workplan from the Alameda County LOP. Upon receiving the permits, TEC Accutite will implement the workplan within 60 days and prepare a Preliminary Site Assessment report documenting the activities within 45 days of receipt of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

#### **11.0      LIMITATIONS**

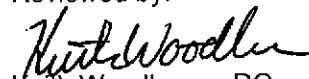
Our services consist of professional opinions, conclusions and recommendations made today in accordance with generally accepted engineering principles and practices. This warranty is in lieu of all other warranties either expressed or implied. Accutite's liability is limited to the dollar amount of the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

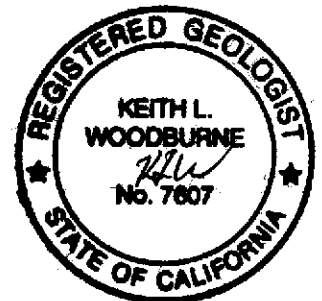
Thank you for the opportunity to provide you with our services. If you have any questions, please call me at (650) 952-5551, Ext. 211.

Sincerely,  
**TEC Accutite**

  
Sami Malaeb, PE, REA  
Environmental Manager

Reviewed by:

  
Keith Woodburne, RG  
Project Manager



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 ID	Sample Depth and Location (fbg)	Date Sampled	TPHg	B	T	E	X	MTBE	ETBE	TAME	DIPE	TBA	1,2 DCA	1,2 EDB	Ethanol	Lead
Concentrations in parts per million (ppm)																
<b>Soil samples collected after the UST removal</b>																
TP-N	14 fbg beneath the UST, on the north side	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	14 fbg beneath the UST, on the south side	12/2/2003	<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)	Stockpile sample	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
<b>Confirmation samples of the soil remaining in place</b>																
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 fbg	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	---
<b>Samples of soil already excavated</b>																
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	---
<b>Shallow Soil Screening Levels (&lt;3m bgs) - Commercial/Industrial Land Use</b>																
(potentially impacted groundwater IS NOT a current or potential drinking water resource)																
Indoor Air impacts:			NV	0.5	420	13	100	5.6	---	---	---	NV	---	---	---	---
Groundwater Protection (Soil Leaching):			400	2.0	9.3	32	1.5	8.4	---	---	---	110	---	---	---	---
Direct Exposure:			5,800	0.38	440	19	180	70	---	---	---	950	---	---	---	---
Final Environmental Screening Level:			400	0.38	9.3	13	1.5	5.6	---	---	---	110	---	---	---	---
<b>Shallow Soil Screening Levels (&lt;3m bgs) - Residential Land Use</b>																
(potentially impacted groundwater IS a current or potential drinking water resource)																
Final Environmental Screening Level:			100	0.044	2.9	3.3	1.5	0.023	---	---	---	0.073	---	---	---	---

**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)

<X = Concentration less than laboratory reporting limits

\* = Confirmed by EPA Method 8260

--- = Not available

fbg = Feet below grade

**TABLE 2**  
**Summary of Grab Groundwater Analytical Results**  
Former St. Francis Pie Company  
1125 67th Street, Oakland, California

Sample ID	Depth (fbg)	Date Sampled	TPHg	B	T	E	X	MTBE	ETBE	TAME	DIPE	TBA	1,2DCA	1,2EDB	Ethanol
Concentrations in parts per 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
<b>Groundwater Screening Levels (groundwater IS NOT a current or potential drinking water resource)</b>															
Indoor Air Impacts:			NV	530	500,000	14,000	150,000	24,000	---	---	---	NV	---	---	---
Ceiling Value (taste, odors, etc.):			5,000	20,000	400	300	5,300	1,800	---	---	---	50,000	---	---	---
Estuary Aquatic Habitat Goal:			500	46	130	290	13	8,000	---	---	---	18,000	---	---	---
Final Groundwater Screening Level:			500	46	130	290	13	1,800	---	---	---	18,000	---	---	---
<b>Groundwater Screening Levels (groundwater IS a current or potential drinking water resource)</b>															
Final Groundwater Screening 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)

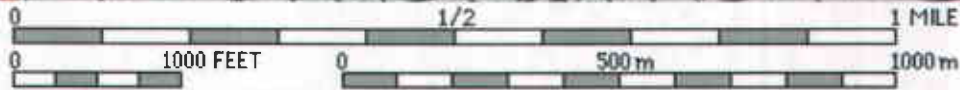
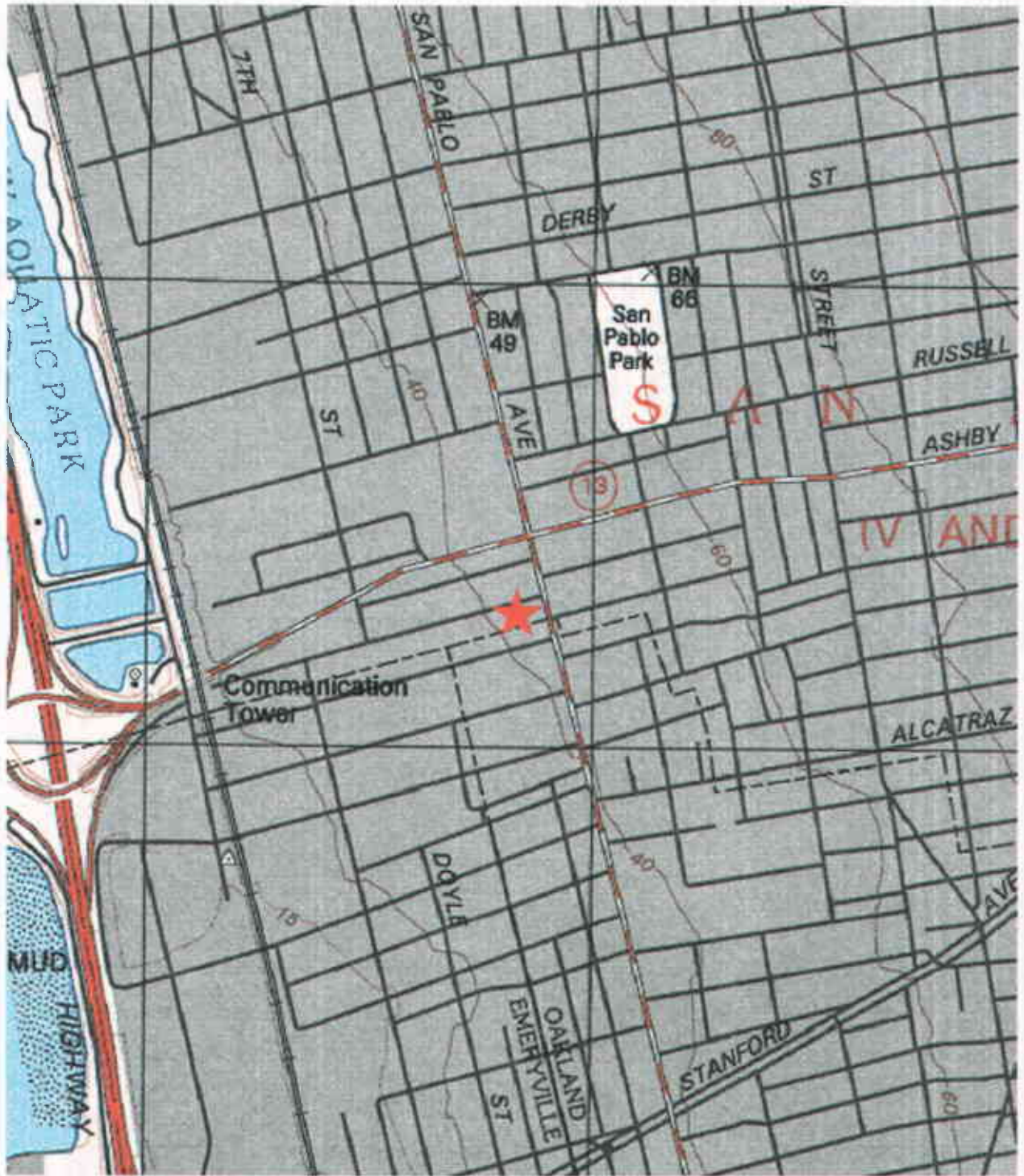
BTEX = Benzene, Toluene, Ethylbenzene, Xylenes (EPA Method 8020)

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



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<p style="text-align: center;">N ↑</p>	<p style="text-align: center;"><b>TEC</b> ACCUTITE</p> <p>262 MICHELLE COURT SOUTH SAN FRANCISCO</p>	<p><b>Site</b></p> <p>Saint Francis Pie Shop, Inc. 1125 67th Street Oakland, CA</p>	<p><b>Figure 1</b></p>
<p><b>Date</b></p> <p>03/12/04</p>			<p><b>Title</b></p> <p>Vicinity Map</p>

67TH STREET

SIDEWALK

RESIDENCE

FORMER FUEL DISPENSER

DISP-2  
G= 2.06 PPM  
B= 0.052 PPM  
M= 1.11 PPM

TP-C  
G= <0.5 PPM  
B= <0.005 PPM  
M= 0.167 PPM

EXCAVATED AREA  
FORMER 10K  
GASOLINE UST

AST

TP-N  
G= <0.5 PPM  
B= <0.005 PPM  
M= 7.060 PPM

MW-1A,1B

MW-3A, 3B  
(NO SIGN OF A WELL  
WAS OBSERVED)

PARKING

TP-S  
G= <0.5 PPM  
B= <0.005 PPM  
M= 0.045 PPM

METAL SHEDS

GARAGE

ST. FRANCIS PIE BLDG  
1125 - 67TH ST., OAKLAND

TRASH BIN

MW-2A

SAN PABLO AVENUE

5' OVERHANG

MCDONALD'S  
BLDG  
6623 SAN PABLO AVE.

PARKING

PLAYGROUND

PARKING LOT

COMMERCIAL BLDG

66TH STREET



PAGE: 1 OF 1

DATE: 3/2/2004

CAD BY: KA

Scale:



LEGEND:

- MONITORING WELL
- LIQUID SUGAR ABOVEGROUND STORAGE TANK
- UST = UNDERGROUND STORAGE TANK
- 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

SIDEWALK

SOIL SAMPLE D-8.5'  
G 5.120 PPM  
B 0.139 PPM  
T 0.01 PPM  
E 0.097 PPM  
X 0.074 PPM  
M 4.690 PPM

SOIL SAMPLE F1-4'  
G 2.360 PPM  
B 0.033 PPM  
T <0.005 PPM  
E 0.064 PPM  
X 0.011 PPM  
M 12.6 PPM

GATE

SOIL SAMPLE P-8.0'  
G 1.570 PPM  
B 0.073 PPM  
T <0.005 PPM  
E 0.043 PPM  
X 0.023 PPM  
M 6.220 PPM

SOIL SAMPLE F2-13'  
G <0.5 PPM  
B <0.005 PPM  
T <0.005 PPM  
E <0.005 PPM  
X <0.005 PPM  
M 1.380 PPM

FORMER REMOTE FILL LINE AND  
FORMER VAPOR RETURN LINE

SOIL SAMPLE DT-11'  
G <0.5 PPM  
B <0.005 PPM  
T <0.005 PPM  
E <0.005 PPM  
X <0.005 PPM  
M 0.778 PPM

SOIL SAMPLE F3-13'  
G <0.5 PPM  
B <0.005 PPM  
T <0.005 PPM  
E <0.005 PPM  
X <0.005 PPM  
M 2.530 PPM

SOIL SAMPLE EX-W-4'  
G 3.80 PPM  
B <0.005 PPM  
T 0.021 PPM  
E 0.025 PPM  
X 0.027 PPM  
M 0.046 PPM

SOIL SAMPLE EX-E-7'  
G 4.790 PPM  
B <0.005 PPM  
T 0.007 PPM  
E 0.186 PPM  
X 0.386 PPM  
M 0.037 PPM

SOIL SAMPLE EX-W-7'  
G 29.9 PPM  
B 0.212 PPM  
T 0.081 PPM  
E 0.847 PPM  
X 1.440 PPM  
M 2.820 PPM

SOIL SAMPLE EX-E-9.5'  
G 0.575 PPM  
B <0.005 PPM  
T <0.005 PPM  
E <0.005 PPM  
X 0.025 PPM  
M 3.210 PPM

MW-1A,1B

AST

EXCAVATED AREA  
TO A DEPTH OF TEN FEET  
FORMER 10K  
GASOLINE UST

SOIL SAMPLE EX-S-7'  
G 113 PPM  
B 0.264 PPM  
T 0.695 PPM  
E 0.443 PPM  
X 1.220 PPM  
M 0.116 PPM

SOIL SAMPLE EX-S-9'  
G 3.360 PPM  
B 0.009 PPM  
T <0.005 PPM  
E <0.005 PPM  
X 0.022 PPM  
M 3.250 PPM

WATER SAMPLE W-1  
G 4140 PPB  
B 37.80 PPB  
T 7.3 PPB  
E 60.9 PPB  
X 174 PPB  
M 2280 PPB

ST. FRANCIS PIE BLDG  
1125 - 67TH ST., OAKLAND

METAL SHED

METAL SHED

GARAGE

TRASH BIN

MCDONALD'S  
PARKING AND DRIVEWAY  
6623 SAN PABLO AVENUE

FENCE



PAGE: 1 OF 1

DATE: 3/12/2004

CAD BY: KA

0 10  
SCALE IN FEET

LEGEND:

- Monitoring Well on McDonald's Site
- LIQUID SUGAR ABOVEGROUND STORAGE TANK
- EXCAVATED AREA
- PPM = PARTS PER MILLION OR MILLIGRAM PER KILOGRAM
- PPB = PARTS PER BILLION OR MICROGRAM PER KILOGRAM
- UST = UNDERGROUND STORAGE TANK
- G TOTAL PETROLEUM HYDROCARBON AS GASOLINE
- B BENZENE
- T TOLUENE
- E ETHYLBENZENE
- X XYLENES
- M METHYL TERTIARY BUTYL ETHER

CONSULTANT:



262 MICHELLE COURT  
SOUTH SAN FRANCISCO

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

FIGURE 3  
CONFIRMATION SOIL  
SAMPLE LOCATIONS



SIDEWALK

B6

B7

FORMER DISPENSER ISLAND

EXCAVATED AREA

DEPTH 13 FEET

GATE

FORMER REMOTE FILL LINE AND FORMER VAPOR RETURN LINE

DEPTH 13 FEET

EXCAVATED AREA

B1

B2

B5

MW-1A,1B

B8

AST

B4

EXCAVATED AREA TO A DEPTH OF TEN FEET

FORMER 10K GASOLINE UST

ST. FRANCIS PIE BLDG  
1125 - 67TH ST., OAKLAND

METAL SHED

B3

FENCE

MCDONALD'S  
PARKING AND DRIVEWAY  
6623 SAN PABLO AVENUE

METAL SHED

GARAGE

TRASH BIN






PAGE: 1 OF 1

DATE: 5/28/2004

CAD BY: KA

0 10  
SCALE IN FEET

LEGEND:

-  Monitoring Well on McDonald's Site
-  LIQUID SUGAR ABOVEGROUND STORAGE TANK
-  PROPOSED BORING LOCATIONS

PPM = PARTS PER MILLION OR MILLIGRAM PER KILOGRAM  
PPB = PARTS PER BILLION OR MICROGRAM PER KILOGRAM

UST = UNDERGROUND STORAGE TANK

- G TOTAL PETROLEUM HYDROCARBON AS GASOLINE
- B BENZENE
- T TOLUENE
- E ETHYLBENZENE
- X XYLENES
- M METHYL TERTIARY BUTYL ETHER

 EXCAVATED AREA

CONSULTANT:



262 MICHELLE COURT  
SOUTH SAN FRANCISCO

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

FIGURE 4  
PROPOSED SOIL BORING  
LOCATION MAP

**ATTACHMENT A**

**REGULATORY CORRESPONDENCE**



ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



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 67<sup>th</sup> 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 67<sup>th</sup> 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

C: B. Chan, D. Drogos  
Mr. Sami Maleab, TEC Accutite, 35 South Linden Ave., South San Francisco, CA 94080

1125 67thSt2\_4\_04

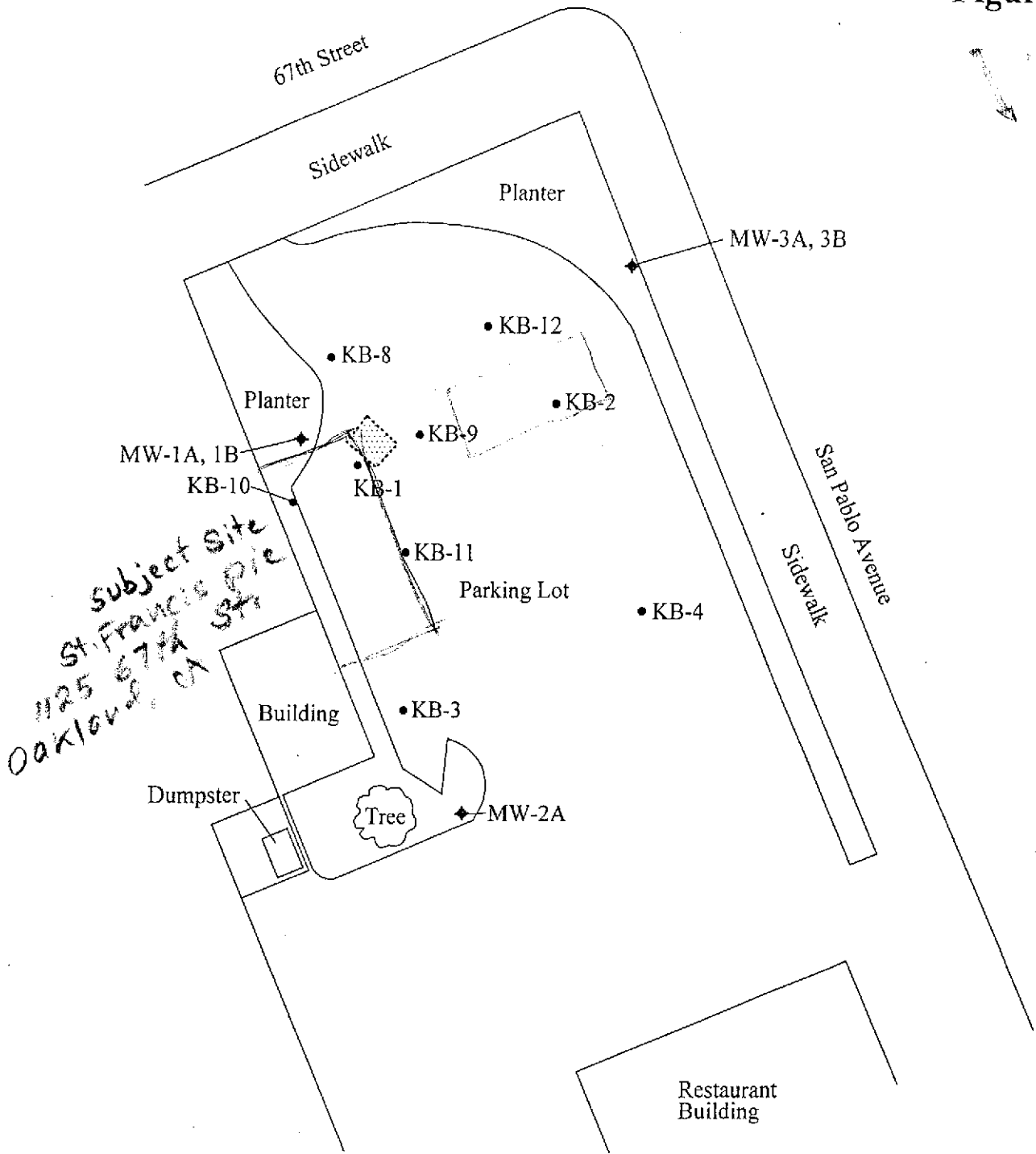
**ATTACHMENT B**

**EXCERPTS FROM BASELINE WORKPLAN**



# SITE PLAN


Figure 2



*subject site  
125 67th St  
Oakland, CA*

*approx grade*

## Legend

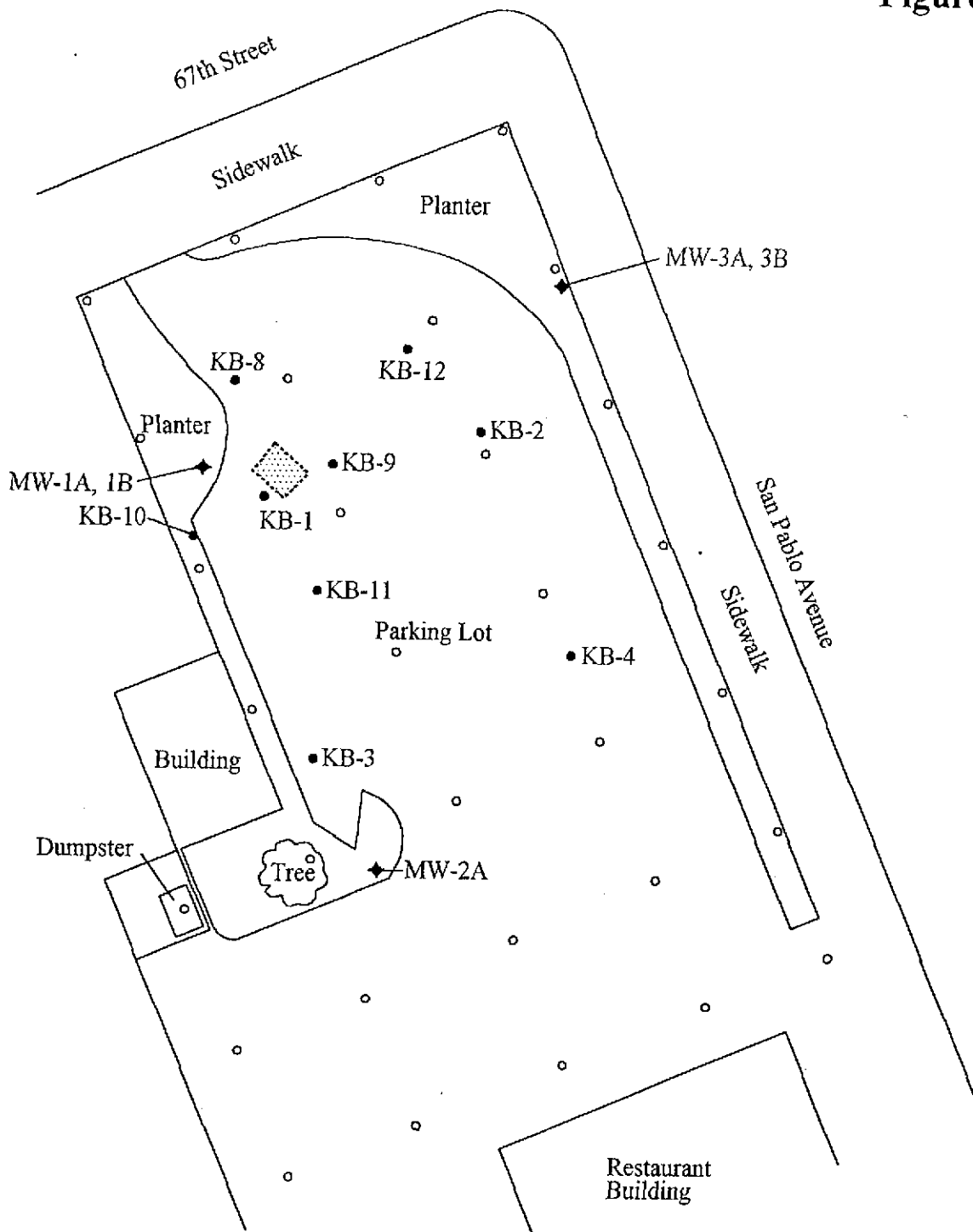
-  Location of Geophysical Anomaly (two borings installed within the bounds of mapped anomaly to confirm that no UST is present)
- B-1 • Soil Boring Location (Kleinfelder)
- MW-2A ◆ Monitoring Well Location (BASELINE)

**6623 San Pablo Avenue  
Oakland, California**




# PROPOSED SAMPLING LOCATIONS

Figure 3



## Legend

-  Location of Geophysical Anomaly (two borings installed within the bounds of mapped anomaly to confirm that no UST is present)
- B-1     • Soil Boring Location (Kleinfelder)
- MW-2A   ♦ Monitoring Well Location (BASELINE)
- Proposed Passive Soil Gas Sampling Location

**6623 San Pablo Avenue  
Oakland, California**



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

Date	MW-1A <sup>1</sup>			MW-1B <sup>2</sup>			MW-2A <sup>3</sup>			MW-3A <sup>4</sup>			MW-3B <sup>5</sup>			Gradient <sup>8</sup> feet/foot
	Time	Depth to Ground-water <sup>6</sup>	Ground-water Elevation <sup>7</sup>	Time	Depth to Ground-water <sup>6</sup>	Ground-water Elevation <sup>7</sup>	Time	Depth to Ground-water <sup>6</sup>	Ground-water Elevation <sup>7</sup>	Time	Depth to Ground-water <sup>6</sup>	Ground-water Elevation <sup>7</sup>	Time	Depth to Ground-water <sup>6</sup>	Ground-water Elevation <sup>7</sup>	
1/15/99	12:44	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	26.81 <sup>9</sup>	13.14	17:82	7.05 <sup>9</sup>	31.87	17:08	7.79 <sup>9</sup>	31.97	17:11	26.71 <sup>9</sup>	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	31.56	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	31.42	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	30.08	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	31.24	S43°E@0.03

Notes: Monitoring well locations are shown on Figure 2.

-- = Not collected / Not determined.

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.

<sup>1</sup> Top of well casing elevation = 39.96 feet above City of Oakland datum.

<sup>2</sup> Top of well casing elevation = 39.95 feet above City of Oakland datum.

<sup>3</sup> Top of well casing elevation = 38.92 feet above City of Oakland datum.

<sup>4</sup> Top of well casing elevation = 39.76 feet above City of Oakland datum.

<sup>5</sup> Top of well casing elevation = 39.79 feet above City of Oakland datum.

<sup>6</sup> Depths are in feet below top of casing.

<sup>7</sup> Elevations are in feet above City of Oakland datum.

<sup>8</sup> Gradient direction and magnitude based on MW-1A, MW-2A, MW-3A

<sup>9</sup> 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 <sup>1,2</sup>	Gasoline <sup>1</sup>	Total Lead <sup>3</sup>	Benzene <sup>4</sup>	Toluene <sup>4</sup>	Ethylbenzene <sup>4</sup>	Xylenes <sup>4</sup>	MTBE <sup>4</sup>
KB-1 <sup>5</sup>	8.5	9/23/96	1,000	4,600	--	13	27	49	230	--
KB-2 <sup>5</sup>	10.5	9/23/96	160	220	--	2.1	0.4	2.1	8	--
KB-3 <sup>5</sup>	7.0	9/23/96	160	370	--	0.91	0.87	2.8	6.8	--
KB-4 <sup>5</sup>	10.5	9/23/96	1.3	5.2	--	1.1	0.009	0.31	0.099	--
KB-8 <sup>5</sup>	8-10	2/5/97	6.4 <sup>6,7</sup>	<1	5.7	<0.005	<0.005	<0.005	<0.005	--
	13-15	2/5/97	<1	<1	--	<0.005	<0.005	<0.005	<0.005	--
KB-9 <sup>5</sup>	8.0-8.5	2/5/97	27 <sup>6,7</sup>	380	6.5	<0.5	1.2	3.6	8.9	--
KB-9 <sup>5</sup>	14-14.5	2/5/97	<1	<1	--	<0.005	<0.005	<0.005	<0.005	--
KB-10 <sup>5</sup>	8-9	2/5/97	76 <sup>6,7</sup>	1,900 <sup>6,8</sup>	7.4	<0.5	3.8	16	56	--
KB-10 <sup>5</sup>	14-16	2/5/97	<1	<1	--	<0.005	<0.005	<0.005	<0.005	--
KB-11 <sup>5</sup>	8-10	2/5/97	<1	<1	4.3	<0.005	<0.005	<0.005	<0.005	--
KB-11 <sup>5</sup>	13-15	2/5/97	<1	<1	--	<0.005	<0.005	<0.005	<0.005	--
KB-12 <sup>5</sup>	8-10	2/5/97	5 <sup>6,9</sup>	69 <sup>6,8</sup>	5.3	<0.13	<0.13	0.34	0.28 <sup>12</sup>	--
KB-12 <sup>5</sup>	13-15	2/5/97	<1	<1	--	<0.005	<0.005	<0.005	<0.005	--
MW-1 <sup>11</sup>	7.0-7.5	1/14/99	67 <sup>6,9</sup>	2,800	--	2.9 <sup>10</sup>	4.2	24	79	5.4
	10.0-10.5		3.1 <sup>6,9</sup>	170	--	<0.025	<0.025	1.4	29.5	1.1
	15.0-15.5		13 <sup>6,9</sup>	<1	--	<0.005	<0.005	<0.005	<0.005	0.022
MW-2 <sup>11</sup>	5.5-6.0	1/14/99	9 <sup>6,9</sup>	<1	--	<0.005	<0.005	<0.005	<0.005	<0.02
	10.0-10.5		12 <sup>6,7</sup>	340	--	0.37	0.44 <sup>10</sup>	4.7	20.1	0.41
	16.0-16.5		2.5 <sup>6,9</sup>	<1	--	<0.005	<0.005	<0.005	0.0056	0.087
MW-3 <sup>11</sup>	5.0-5.5	1/14/99	1.6 <sup>6,9</sup>	<1	--	<0.005	<0.005	<0.005	<0.005	<0.02
	10.0-10.5		23 <sup>6,7,8</sup>	340	--	0.66	5.7	6.4	26.6	2.1
	15.0-15.5		5.3 <sup>6,9</sup>	<1	--	<0.005	<0.005	<0.005	<0.005	<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

- <sup>1</sup> Analyzed using EPA Method 8015M.
- <sup>2</sup> Samples analyzed in 1999 for TPH as diesel were subjected to a silica gel cleanup prior to analysis.
- <sup>3</sup> Analyzed using EPA Method 6010A.
- <sup>4</sup> Samples collected in 1996 and 1997 were analyzed by EPA Method 8020; samples collected in 1999 were analyzed by EPA Method 8021 B.
- <sup>5</sup> Samples collected by Kleinfelder, Inc.
- <sup>6</sup> The laboratory indicated that the sample chromatogram exhibited a fuel pattern which does not resemble the standard.
- <sup>7</sup> The laboratory indicated that the sample chromatogram contained hydrocarbons that were lighter than the standard.
- <sup>8</sup> The laboratory indicated that the sample chromatogram contained heavier hydrocarbons than the indicated standard.
- <sup>9</sup> The laboratory indicated that the sample chromatogram contained unknown single peak or peaks.
- <sup>10</sup> 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.
- <sup>11</sup> Samples collected by BASELINE.
- <sup>12</sup> 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 <sup>1</sup>	Gasoline <sup>1</sup>	Total Lead <sup>2</sup>	Benzene <sup>3</sup>	Toluene <sup>3</sup>	Ethyl-benzene <sup>3</sup>	Xylenes <sup>3</sup>	MTBE <sup>3</sup>	MTBE Confirmation <sup>4</sup>
<u>Grab Groundwater Samples from Borings:</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	--	--
<u>Groundwater Samples From Monitoring Wells</u>										
MW-1A	2/8/99 <sup>5</sup>	--	--	--	--	--	--	--	--	--
	5/21/99	0.56 <sup>6</sup>	19	--	6.7	0.12	1.2	3.28	38	--
	8/11/99	0.63 <sup>6</sup>	14	--	3.9	<0.1	0.68	1.65	40	--
	11/8/99	0.36 <sup>6</sup>	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	-- <sup>5</sup>	20	--	4.0	0.054	0.66	1.1	36	-- <sup>8</sup>
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	-- <sup>8</sup>
MW-2A	2/8/99	0.53 <sup>7</sup>	3.6	--	0.87	0.079	0.14	0.58	5.1	--
	5/21/99	0.064 <sup>6</sup>	0.91	--	0.62	0.018	0.038	0.078	4.0	--
	8/11/99	0.130 <sup>6</sup>	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 <sup>6</sup>	3.5	--	0.56	0.022	0.090	0.390	4.1	-- <sup>8</sup>

Table 3 - continued

Sample ID	Date	Diesel <sup>1</sup>	Gasoline <sup>1</sup>	Total Lead <sup>2</sup>	Benzene <sup>3</sup>	Toluene <sup>3</sup>	Ethyl-benzene <sup>3</sup>	Xylenes <sup>3</sup>	MTBE <sup>3</sup>	MTBE Confirmation <sup>4</sup>
MW-3A	2/8/99	0.21 <sup>7</sup>	24	--	2.1	3.4	1.5	6.1	<0.05	--
	5/21/99	0.23 <sup>6</sup>	17	--	3.5	3.1	0.85	3.6	0.077	--
	8/11/99	0.80 <sup>6</sup>	68	--	7.4	6.8	2.9	11.6	<0.2	--
	11/8/99	0.47 <sup>6</sup>	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	-- <sup>5</sup>	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	--

**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.

<sup>1</sup> Analyzed using EPA Method 8015M with silica gel cleanup (EPA Method 3520) for diesel analyses.

<sup>2</sup> Analyzed using EPA Method 6010A.

<sup>3</sup> Analyzed using EPA Method 8020 or 8021B.

<sup>4</sup> Analyzed using EPA Method 8260B.

<sup>5</sup> Insufficient groundwater in well to allow sample collection.

<sup>6</sup> Sample exhibits a fuel pattern which does not resemble standard; lighter hydrocarbons were exhibited than the indicated standard.

<sup>7</sup> 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.

<sup>8</sup> 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**

--	--	--	--

**GENERATOR INFORMATION**

ST. FRANCIS PIE CO.  
 1125 67th STREET  
 OAKLAND Ca

**CUSTOMER INFORMATION**

Accutite Env. Eng.  
 925-524-9303  
 PO # 8905

DESCRIPTION OF WATER: Excavation dewatering  
 NON-HAZARDOUS 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 RCRA PER 40 CFR 261.4 (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 Calk - TEC Accutite  
 Generator/Authorised Agent

J. [Signature] 2-26-04  
 Sign date

**SITE INFORMATION**

1125 67th STREET  
 OAKLAND  
 Ca

GROSS	
TARE	
NET	
TOTAL GALLONS	5000

Calculated at 8.34lbs per USG

**TRANSPORTER INFORMATION**

Dillard

Truck ID: 99

TH 10 71

Driver: EDUARDO S. ROVER 2-26-04  
 Print full name & sign date

TIME OUT	
TIME IN	10:52
TIME SPENT	

**DISPOSAL FACILITY INFORMATION EPA ID: CAL 000032058**

Seaport Environmental  
 675 Seaport Boulevard  
 Redwood City, Ca 94063  
 Phone: (650) 364 1024

**Approval Number**

500 - 315

**Solids %Wt**

0

**pH**

7

**Solids Surcharge  
 €/USG**

Received by: Barry Benson  
 Print full name & sign

date

2/26/04



**Seaport Environmental**  
**NON-HAZARDOUS WATER TRANSPORT FORM**

--	--	--	--

**GENERATOR INFORMATION**

GAS AT JEFFERSON  
 3139 JEFFERSON AVE  
 REDWOOD CITY Ca

**CUSTOMER INFORMATION**

Tec Accutite Env. Eng.  
 650-952-5551  
 PO #

DESCRIPTION OF WATER: Excavation dewatering  
 NON-HAZARDOUS 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 RCRA PER 40 CFR 261.4 (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.

Wille Green  
 Generator/Authorized Agent

Wille Green 2/27/04  
 Sign date

**SITE INFORMATION**

3139 JEFFERSON AVE  
 REDWOOD CITY  
 Ca

GROSS	
TARE	
NET	
TOTAL GALLONS	1000

Calculated at \$ 3469 per USG

**TRANSPORTER INFORMATION**

~~Philip Services~~  
 Asbury Environmental

Truck ID: 114

Driver: Robert Armstrong R. Armstrong 2/27/04  
 Print full name & sign date

TIME OUT	
TIME IN	
TIME SPENT	

**DISPOSAL FACILITY INFORMATION EPA ID: CAL 000032058**

Seaport Environmental  
 675 Seaport Boulevard  
 Redwood City, Ca 94063  
 Phone: (650) 364 1024

**Approval Number**

500 - 270

**Solids %wt**

18

**pH**

7

Solids Surcharge  
 \$/USG

--

FR 86

Received by: Nigel Vineak Nigel Vineak 2/27/04  
 Print full name & sign date

CONTRACT ACTIVITY REPORT  
 From: Feb 01, 2004 To: Mar 15, 2004  
 Specified Contract: #5755

ty: All Facilities

DETAILED REPORT

Ticket Type: All Ticket Types

st	Ticket Number	Customer	Material	Billing Quantity	Minimum Quantity	Maximum Quantity	Material Total	Tax Total	Total
5									
Feb 04	167735-00	674368-0000 - TEC, INC DBA	VOC CONT LESS THEN 5	27.89 TN	0.00	0.00	\$502.02	\$0.00	\$502.02
Feb 04	167736-00	674368-0000 - TEC, INC DBA	VOC CONT LESS THEN 5	27.24 TN	0.00	0.00	\$490.32	\$0.00	\$490.32
Feb 04	167726-00	674368-0000 - TEC, INC DBA	VOC CONT LESS THEN 5	29.83 TN	0.00	0.00	\$536.94	\$0.00	\$536.94
Feb 04	167746-00	674368-0000 - TEC, INC DBA	VOC CONT LESS THEN 5	27.58 TN	0.00	0.00	\$496.44	\$0.00	\$496.44
Feb 04	167817-00	674368-0000 - TEC, INC DBA	VOC CONT LESS THEN 5	21.65 TN	0.00	0.00	\$389.70	\$0.00	\$389.70
Feb 04	167823-00	674368-0000 - TEC, INC DBA	VOC CONT LESS THEN 5	20.19 TN	0.00	0.00	\$363.42	\$0.00	\$363.42
Feb 04	167829-00	674368-0000 - TEC, INC DBA	VOC CONT LESS THEN 5	17.83 TN	0.00	0.00	\$320.94	\$0.00	\$320.94
Feb 04	167848-00	674368-0000 - TEC, INC DBA	VOC CONT LESS THEN 5	17.94 TN	0.00	0.00	\$322.92	\$0.00	\$322.92
Feb 04	167862-00	674368-0000 - TEC, INC DBA	VOC CONT LESS THEN 5	16.03 TN	0.00	0.00	\$288.54	\$0.00	\$288.54
Feb 04	167903-00	674368-0000 - TEC, INC DBA	VOC CONT LESS THEN 5	21.05 TN	0.00	0.00	\$378.90	\$0.00	\$378.90
Feb 04	167905-00	674368-0000 - TEC, INC DBA	VOC CONT LESS THEN 5	22.50 TN	0.00	0.00	\$405.00	\$0.00	\$405.00
Feb 04	167907-00	674368-0000 - TEC, INC DBA	VOC CONT LESS THEN 5	22.70 TN	0.00	0.00	\$408.60	\$0.00	\$408.60
Feb 04	167914-00	674368-0000 - TEC, INC DBA	VOC CONT LESS THEN 5	20.47 TN	0.00	0.00	\$368.46	\$0.00	\$368.46
Mar 04	168013-00	674368-0000 - TEC, INC DBA	VOC CONT LESS THEN 5	19.02 TN	0.00	0.00	\$342.36	\$0.00	\$342.36
Mar 04	168014-00	674368-0000 - TEC, INC DBA	VOC CONT LESS THEN 5	21.03 TN	0.00	0.00	\$378.54	\$0.00	\$378.54
Mar 04	168017-00	674368-0000 - TEC, INC DBA	VOC CONT LESS THEN 5	21.63 TN	0.00	0.00	\$389.34	\$0.00	\$389.34
Mar 04	168029-00	674368-0000 - TEC, INC DBA	VOC CONT LESS THEN 5	21.20 TN	0.00	0.00	\$381.60	\$0.00	\$381.60
Mar 04	168034-00	674368-0000 - TEC, INC DBA	VOC CONT LESS THEN 5	18.15 TN	0.00	0.00	\$326.70	\$0.00	\$326.70
Mar 04	168473-00	674368-0000 - TEC, INC DBA	VOC CONT LESS THEN 5	23.47 TN	0.00	0.00	\$422.46	\$0.00	\$422.46

CONTRACT TOTALS :

\$7,513.20 \$0.00 \$7,513.20

Material Summary

	Weight	Inbound Volume	Weight	Outbound Volume	Billing Quantity	Contract Ordered	Ordered Variance	Total
VOC CONT LESS THEN 5	417.40 TN	320.00 YD	0.00 TN	0.00 YD	417.40 TN	0.00	417.40	\$7,513.20

KELLER CANYON LANDFILL  
 901 BAILEY ROAD  
 PITTSBURG, CA

*IV P-66*

674368  
 TEC, INC DBA ACCULITE  
 35 SOUTH LINDEN AVE

60. SAN FRANCISCO, CA 94080  
 Contract: #5755

SITE 01	TICKET 167735	GRID
WEIGHMASTER MANUEL		
DATE IN 26 February 2004		TIME IN 12:39 pm
DATE OUT		TIME OUT
VEHICLE D66		ROLL OFF
REFERENCE 296462	ORIGIN OAKLAND	

01 Gross Weight 88,020.00 LB  
 Tare Weight 32,240.00 LB  
 Net Weight 55,780.00 LB 27.89 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.89	TN	56 VDC CONT LESS THEN 50				

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SIGNATURE







KELLER CANYON LANDFILL  
 901 BAILEY ROAD  
 PITTSBURG, CA

674368  
 TEC, INC DBA ACCULITE  
 35 SOUTH LINDEN AVE

80. SAN FRANCISCO, CA 94080  
 Contract: #5755

*Handwritten:* 218-69 II

SITE 01	TICKET 167736	GRID
WEIGHMASTER MANUEL		
DATE IN 26 February 2004		TIME IN 12:40 pm
DATE OUT		TIME OUT
VEHICLE GR69		ROLL OFF
REFERENCE 295469	ORIGIN OAKLAND	

01 Gross Weight 86,640.00 LB  
 Tare Weight 32,160.00 LB  
 Net Weight 54,480.00 LB 27.24 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.24	TN	56 VOC CONT LESS THEN 50				

SIGNATURE 

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



KELLER CANYON LANDFILL  
901 BAILEY ROAD  
PITTSBURG, CA

674368  
TEC, INC DBA ACCULITE  
35 SOUTH LINDEN AVE

80. SAN FRANCISCO, CA 94080  
Contract: #5755

SITE 01	TICKET 167726	GRID
WEIGHMASTER MANUEL		
DATE IN 26 February 2004	TIME IN 12:57 pm	
DATE OUT	TIME OUT	
VEHICLE EPA65	ROLL OFF	
REFERENCE 296465	ORIGIN OAKLAND	

*W5*  
*14*

Gross Weight 90,940.00 LB  
Stored Tare Weight 31,280.00 LB  
Net Weight 59,660.00 LB 29.83 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.83	TN	56 VOC CONT LESS THEN 50				

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SIGNATURE





KELLER CANYON LANDFILL  
901 BAILEY ROAD  
PITTSBURG, CA

674368  
TEC, INC DBA ACCULITE  
35 SOUTH LINDEN AVE

SO. SAN FRANCISCO, CA 94080  
Contract: #5755

91  
J#3

DATE	TICKET	GRID
01	167746	
WEIGHMASTER		
MANUEL		
DATE IN	26 February 2004	TIME IN 1:02 pm
DATE OUT		TIME OUT
VEHICLE	KIKI91	ROLL OFF
REFERENCE	296464	ORIGIN OAKLAND

02 Gross Weight 86,360.00 LB  
Stored Tare Weight 31,200.00 LB  
Net Weight 35,160.00 LB 27.58 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.58	TN	56 VDC CONT LESS THEN 50				

WEIGH



SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



KELLER CANYON LANDFILL  
 901 BAILEY ROAD  
 PITTSBURG, CA

*GR. 69*  
*215*

674968  
 TEC, INC DBA ACCULITE  
 35 SOUTH LINDEN AVE

SO. SAN FRANCISCO, CA 94080  
 Contract: #5755

SITE 01	TICKET 167817	GRID
MANUEL <i>I</i>		WEIGHMASTER
DATE IN 27 February 2004		TIME IN 9:37 am
DATE OUT		TIME OUT
VEHICLE GR69		ROLL OFF
REFERENCE 296466	ORIGIN OAKLAND	

01 Gross Weight 75,460.00 LB  
 Stored Tare Weight 32,160.00 LB  
 Net Weight 43,300.00 LB 21.65 TN

Inbound - SCALE TICKET

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
21.65	TN	56 VOC CONT LESS THEN 50				

 SIGNATURE	NET AMOUNT
	TENDERED
	CHANGE
	CHECK NO.





KELLER CANYON LANDFILL  
901 BAILEY ROAD  
PITTSBURG, CA

674368  
TEC, INC DBA ACCULITE  
35 SOUTH LINDEN AVE

SO. SAN FRANCISCO, CA 94080  
Contract: #5755

*P-66*  
*ed*

SITE 01	TICKET 167823	GRID
WEIGHMASTER MANUEL		
DATE IN 27 February 2004	TIME IN 9:39 am	
DATE OUT	TIME OUT	
VEHICLE D66	ROLL OFF	
REFERENCE 296467	ORIGIN OAKLAND	

00 Gross Weight 72,620.00 LB  
Stored Tare Weight 32,240.00 LB  
Net Weight 40,380.00 LB 20.19 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.19	TN	56 VOC CONT LESS THEN 50				

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
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**

<b>GENERATOR</b> John Burchini		<b>WASTE ACCEPTANCE NO.</b> <b>SWIC 05755</b>	
<b>MAILING ADDRESS</b> 1200 Shell Circle		<b>REQUIRED PERSONAL PROTECTIVE EQUIPMENT</b>	
<b>CITY, STATE, ZIP</b> Haystack, CA 94517		<input type="checkbox"/> GLOVES <input type="checkbox"/> GOGGLES <input type="checkbox"/> RESPIRATOR <input type="checkbox"/> HARD HAT <input type="checkbox"/> TY-VEK <input type="checkbox"/> OTHER	
<b>PHONE</b> (925) 524-7303		<b>SPECIAL HANDLING PROCEDURES:</b>	
<b>CONTACT PERSON</b> John Burchini		<b>RECEIVING FACILITY</b>      	
<b>SIGNATURE OF AUTHORIZED AGENT / TITLE</b>	<b>DATE</b>		
* <i>[Signature]</i>	2/27/04		
<b>GENERATOR'S CERTIFICATION:</b> I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.			
<b>WASTE TYPE:</b>			
<input type="checkbox"/> DISPOSAL <input type="checkbox"/> SLUDGE <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> WOOD <input type="checkbox"/> DEBRIS <input type="checkbox"/> OTHER <input type="checkbox"/> SPECIAL WASTE			
<b>GENERATING FACILITY</b> 1125 67th Street                      OAKLAND			
<b>TRANSPORTER</b> CHRISTO		<b>NOTES:</b>	<b>VEHICLE LICENSE NUMBER</b> 68881071
<b>ADDRESS</b>			<b>TRUCK NUMBER</b> D-66
<b>CITY, STATE, ZIP</b> Foster City, CA 94404		<b>END DUMP</b> <input type="checkbox"/>	<b>BOTTOM DUMP</b> <input type="checkbox"/>
<b>PHONE</b> 650-222-6255		<b>TRANSFER</b> <input checked="" type="checkbox"/>	
<b>SIGNATURE OF AUTHORIZED AGENT OR DRIVER</b>	<b>DATE</b>	<b>ROLL-OFF(S)</b> <input type="checkbox"/>	<b>FLAT-BED</b> <input type="checkbox"/>
* <i>[Signature]</i>	2/27/04	<b>VAN</b> <input type="checkbox"/>	<b>DRUMS</b> <input type="checkbox"/>
<b>I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.</b>		<b>CUBIC YARDS</b> 2.0	
		<b>DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)</b>	
<b>REMARKS</b>		<b>DISPOSE</b>	<b>OTHER</b>
<b>FACILITY TICKET NUMBER</b>		<input checked="" type="checkbox"/> SOIL	
<b>SIGNATURE OF AUTHORIZED AGENT</b>		<input type="checkbox"/> CONSTRUCTION DEBRIS	
* <i>[Signature]</i>		<input type="checkbox"/> NON-FRIABLE ASBESTOS	
<b>DATE</b>		<input type="checkbox"/> WOOD	
2/27/04		<input type="checkbox"/> ASH	
		<input type="checkbox"/> SPECIAL OTHER	

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

KELLER CANYON LANDFILL  
901 BAILEY ROAD  
PITTSBURG, CA

674368  
TEC, INC DBA ACCULITE  
35 SOUTH LINDEN AVE

SO. SAN FRANCISCO, CA 94080  
Contract: #5755

91  
128

SITE 01	TICKET 167829	GRID
WEIGHMASTER MANUEL		
DATE IN 27 February 2004	TIME IN 9:45 am	
DATE OUT	TIME OUT	
VEHICLE KIKI91	ROLL OFF	
REFERENCE 296469	ORIGIN OAKLAND	

01 Gross Weight 66,860.00 LB  
Stored Tare Weight 31,200.00 LB  
Net Weight 35,660.00 LB 17.83 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
17.83	TN	56 VOC CONT LESS THEN 50				

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
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**

<b>GENERATOR</b>		<b>WASTE ACCEPTANCE NO.</b>	
MAILING ADDRESS		SWIC 05755	
CITY, STATE, ZIP		<b>REQUIRED PERSONAL PROTECTIVE EQUIPMENT</b>	
PHONE		<input type="checkbox"/> GLOVES <input type="checkbox"/> GOGGLES <input type="checkbox"/> RESPIRATOR <input type="checkbox"/> HARD HAT <input type="checkbox"/> TY-VEK <input type="checkbox"/> OTHER	
CONTACT PERSON		SPECIAL HANDLING PROCEDURES:	
SIGNATURE OF AUTHORIZED AGENT / TITLE		RECEIVING FACILITY	
DATE			
* [Signature]			
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.			
<b>WASTE TYPE:</b>			
<input type="checkbox"/> DISPOSAL <input type="checkbox"/> SLUDGE <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> WOOD <input type="checkbox"/> DEBRIS <input type="checkbox"/> OTHER <input type="checkbox"/> SPECIAL WASTE			
<b>GENERATING FACILITY</b>			
1125 67th Street                                      OAKLAND			
<b>TRANSPORTER</b>		<b>NOTES:</b>	
ADDRESS		VEHICLE LICENSE NUMBER	
CITY, STATE, ZIP		TRUCK NUMBER	
PHONE		END DUMP                      BOTTOM DUMP                      TRANSFER <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
SIGNATURE OF AUTHORIZED AGENT OR DRIVER		ROLL-OFF(S)                      FLAT-BED                      VAN                      DRUMS	
DATE		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
* [Signature]			
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		CUBIC YARDS	
		DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)	
REMARKS		DISPOSE                      OTHER	
FACILITY TICKET NUMBER		<input type="checkbox"/> SOIL	
SIGNATURE OF AUTHORIZED AGENT		<input type="checkbox"/> CONSTRUCTION DEBRIS	
DATE		<input type="checkbox"/> NON-FRIABLE ASBESTOS	
* [Signature]		<input type="checkbox"/> WOOD	
		<input type="checkbox"/> ASH	
		<input type="checkbox"/> SPECIAL OTHER	

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

KELLER CANYON LANDFILL  
 901 BAILEY ROAD  
 PITTSBURG, CA

674368  
 TEC, INC DBA ACCULITE  
 35 SOUTH LINDEN AVE

SO. SAN FRANCISCO, CA 94080  
 Contract: #5755

*V-92*  
*led (7)*

SITE 01	TICKET 167448	GRID
WEIGHMASTER MANUEL		
DATE IN 27 February 2004		TIME IN 9:53 am
DATE OUT		TIME OUT
VEHICLE V92		ROLL OFF
REFERENCE 296468	ORIGIN OAKLAND	

00 Gross Weight 65,880.00 LB  
 Tare Weight 30,000.00 LB  
 Net Weight 35,880.00 LB 17.94 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
17.94	TN	56 VOC CONT LESS THEN 50				

NET AMOUNT
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**  
 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**

<b>GENERATOR</b> 1125 67th Street		<b>WASTE ACCEPTANCE NO.</b> SWIC 05755	
<b>MAILING ADDRESS</b> 1125 67th Street		<b>REQUIRED PERSONAL PROTECTIVE EQUIPMENT</b>	
<b>CITY, STATE, ZIP</b> Pittsburg, CA 94565		<input type="checkbox"/> GLOVES <input type="checkbox"/> GOGGLES <input type="checkbox"/> RESPIRATOR <input type="checkbox"/> HARD HAT <input type="checkbox"/> TY-VEK <input type="checkbox"/> OTHER	
<b>PHONE</b> (925) 458-9800		<b>SPECIAL HANDLING PROCEDURES:</b>	
<b>CONTACT PERSON</b> John Pucifora		RECEIVING FACILITY	
<b>SIGNATURE OF AUTHORIZED AGENT / TITLE</b>			
<b>DATE</b>			
* <i>[Signature]</i>			
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.			
<b>WASTE TYPE:</b>			
<input type="checkbox"/> DISPOSAL <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> DEBRIS <input type="checkbox"/> SPECIAL WASTE		<input type="checkbox"/> SLUDGE <input type="checkbox"/> WOOD <input type="checkbox"/> OTHER	
<b>GENERATING FACILITY</b> 1125 67th Street OAKLAND			
<b>TRANSPORTER</b> Volikos ENT.		<b>NOTES:</b>	
<b>ADDRESS</b> 416 Madison Ave		<b>VEHICLE LICENSE NUMBER</b> 3Y22004	
<b>CITY, STATE, ZIP</b> SAN BRUNO CA 94066		<b>TRUCK NUMBER</b> V92	
<b>PHONE</b> (510) 952-3656		Volikos ENT.	
<b>SIGNATURE OF AUTHORIZED AGENT OR DRIVER</b>		<b>END DUMP</b> <input type="checkbox"/>	
<b>DATE</b>		<b>BOTTOM DUMP</b> <input type="checkbox"/>	
* <i>[Signature]</i>		<b>TRANSFER</b> <input checked="" type="checkbox"/>	
		<b>ROLL-OFF(S)</b> <input type="checkbox"/>	
		<b>FLAT-BED</b> <input type="checkbox"/>	
		<b>VAN</b> <input type="checkbox"/>	
		<b>DRUMS</b> <input type="checkbox"/>	
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		<b>CUBIC YARDS</b>	
		DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)	
<b>REMARKS</b>		DISPOSE	
		OTHER	
		<input type="checkbox"/> SOIL	
		<input type="checkbox"/> CONSTRUCTION DEBRIS	
		<input type="checkbox"/> NON-FRIABLE ASBESTOS	
		<input type="checkbox"/> WOOD	
<input type="checkbox"/> ASH			
<input type="checkbox"/> SPECIAL OTHER			
<b>FACILITY TICKET NUMBER</b>			
<b>SIGNATURE OF AUTHORIZED AGENT</b>		<b>DATE</b>	
* <i>[Signature]</i>			

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

*ld 9*  
*C-7 IOM*

674368  
 TEC, INC DBA ACCULITE  
 35 SOUTH LINDEN AVE

SO. SAN FRANCISCO, CA 94080  
 Contract: #5755

SITE 01	TICKET 167862	GRID
WEIGHMASTER MANUEL		
DATE IN 27 February 2004		TIME IN 10:21 am
DATE OUT		TIME OUT
VEHICLE C7		ROLL OFF
REFERENCE 296470	ORIGIN OAKLAND	

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

QTY	UNIT	DESCRIPTION	PLATE	EXTENSION	TAX	TOTAL
16.03	TN	56 VOC CONT LESS THEN 50				

SIGNATURE

*[Handwritten Signature]*

NET AMOUNT
TENDERED
CHANGE
CHECK NO.





KELLER CANYON LANDFILL  
901 BAILEY ROAD  
PITTSBURG, CA

*D-66*

674368  
TEC, INC DBA ACCULITE  
35 SOUTH LINDEN AVE

SO. SAN FRANCISCO, CA 94080  
Contract: #5755

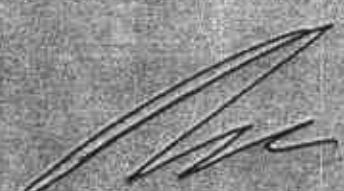
SITE 01	TICKET 167903	GRID
WEIGHMASTER MANUEL		
DATE IN 27 February 2004		TIME IN 1:29 pm
DATE OUT		TIME OUT
VEHICLE D66		ROLL OFF
REFERENCE 29647E	ORIGIN OAKLAND	

00 Gross Weight 74,340.00 LB  
Stored Tare Weight 32,240.00 LB  
Net Weight 42,100.00 LB 21.05 TN

Inbound - SCALE TICKET

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
21.05	TN	56 VOC CONT LESS THEN 50				

SIGNATURE



NET AMOUNT
TENDERED
CHANGE
CHECK NO.



GR-69  
10

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 01	TICKET 167905	GRID
MANUEL		WEIGHMASTER
DATE IN 27 February 2004		TIME IN 1:31 pm
DATE OUT		TIME OUT
VEHICLE GR69		ROLL OFF
REFERENCE 296471	ORIGIN OAKLAND	

00 Gross Weight 77,160.00 LB  
Stored Tare Weight 32,160.00 LB  
Net Weight 45,000.00 LB 22.50 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
22.50	TN	56 VOC CONT LESS THEN 50				

NET AMOUNT
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**  
 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**

<b>GENERATOR</b> John Buschini		<b>WASTE ACCEPTANCE NO.</b> <b>SWIC 05755</b>																						
<b>MAILING ADDRESS</b> 1200 Main Street		<b>REQUIRED PERSONAL PROTECTIVE EQUIPMENT</b>																						
<b>CITY, STATE, ZIP</b> Hayward, CA 94517		<input type="checkbox"/> GLOVES <input type="checkbox"/> GOGGLES <input type="checkbox"/> RESPIRATOR <input type="checkbox"/> HARD HAT <input type="checkbox"/> TY-VEK <input type="checkbox"/> OTHER																						
<b>PHONE</b> (925) 524-9308		<b>SPECIAL HANDLING PROCEDURES:</b>																						
<b>CONTACT PERSON</b> John Buschini		<b>RECEIVING FACILITY</b>     																						
<b>SIGNATURE OF AUTHORIZED AGENT / TITLE</b>	<b>DATE</b>																							
* <i>[Signature]</i>	12/27/04																							
<b>GENERATOR'S CERTIFICATION:</b> I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.																								
<b>WASTE TYPE:</b>																								
<input type="checkbox"/> DISPOSAL <input type="checkbox"/> SLUDGE <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> WOOD <input type="checkbox"/> DEBRIS <input type="checkbox"/> OTHER <input type="checkbox"/> SPECIAL WASTE																								
<b>GENERATING FACILITY</b> 1125 67th Street                      OAKLAND																								
<b>TRANSPORTER</b> GR. TRUCKS		<b>NOTES:</b>	<table border="1"> <tr> <td><b>VEHICLE LICENSE NUMBER</b> 64165719</td> <td><b>TRUCK NUMBER</b> GR-68</td> </tr> </table>	<b>VEHICLE LICENSE NUMBER</b> 64165719	<b>TRUCK NUMBER</b> GR-68																			
<b>VEHICLE LICENSE NUMBER</b> 64165719	<b>TRUCK NUMBER</b> GR-68																							
<b>ADDRESS</b> 5736 Berkeley Circle																								
<b>CITY, STATE, ZIP</b> Half Moon Bay, CA 94045																								
<b>PHONE</b> 353-9415																								
<b>SIGNATURE OF AUTHORIZED AGENT OR DRIVER</b>		<table border="1"> <tr> <td><b>END DUMP</b> <input type="checkbox"/></td> <td><b>BOTTOM DUMP</b> <input type="checkbox"/></td> <td colspan="2"><b>TRANSFER</b> <input checked="" type="checkbox"/></td> </tr> <tr> <td><b>ROLL-OFF(S)</b> <input type="checkbox"/></td> <td><b>FLAT-BED</b> <input type="checkbox"/></td> <td><b>VAN</b> <input type="checkbox"/></td> <td><b>DRUMS</b> <input type="checkbox"/></td> </tr> </table>		<b>END DUMP</b> <input type="checkbox"/>	<b>BOTTOM DUMP</b> <input type="checkbox"/>	<b>TRANSFER</b> <input checked="" type="checkbox"/>		<b>ROLL-OFF(S)</b> <input type="checkbox"/>	<b>FLAT-BED</b> <input type="checkbox"/>	<b>VAN</b> <input type="checkbox"/>	<b>DRUMS</b> <input type="checkbox"/>													
<b>END DUMP</b> <input type="checkbox"/>	<b>BOTTOM DUMP</b> <input type="checkbox"/>	<b>TRANSFER</b> <input checked="" type="checkbox"/>																						
<b>ROLL-OFF(S)</b> <input type="checkbox"/>	<b>FLAT-BED</b> <input type="checkbox"/>	<b>VAN</b> <input type="checkbox"/>	<b>DRUMS</b> <input type="checkbox"/>																					
* <i>[Signature]</i>		12/27/04																						
<b>I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.</b>		<b>CUBIC YARDS</b>																						
		<b>DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)</b>																						
<b>REMARKS</b>		<table border="1"> <tr> <td></td> <td><b>DISPOSE</b></td> <td><b>OTHER</b></td> </tr> <tr> <td><input type="checkbox"/> SOIL</td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> CONSTRUCTION DEBRIS</td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> NON-FRIABLE ASBESTOS</td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> WOOD</td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> ASH</td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> SPECIAL OTHER</td> <td></td> <td></td> </tr> </table>			<b>DISPOSE</b>	<b>OTHER</b>	<input type="checkbox"/> SOIL			<input type="checkbox"/> CONSTRUCTION DEBRIS			<input type="checkbox"/> NON-FRIABLE ASBESTOS			<input type="checkbox"/> WOOD			<input type="checkbox"/> ASH			<input type="checkbox"/> SPECIAL OTHER		
			<b>DISPOSE</b>	<b>OTHER</b>																				
		<input type="checkbox"/> SOIL																						
		<input type="checkbox"/> CONSTRUCTION DEBRIS																						
		<input type="checkbox"/> NON-FRIABLE ASBESTOS																						
		<input type="checkbox"/> WOOD																						
<input type="checkbox"/> ASH																								
<input type="checkbox"/> SPECIAL OTHER																								
<b>FACILITY TICKET NUMBER</b>																								
<b>SIGNATURE OF AUTHORIZED AGENT</b>		<b>DATE</b>																						
* <i>[Signature]</i>																								

**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

V-92

674368  
 TEC, INC DBA ACCULITE  
 35 SOUTH LINDEN AVE

SO. SAN FRANCISCO, CA 94080  
 Contract: #5755

SITE 01	TICKET 107907	GRID
WEIGHMASTER MANUEL		
DATE IN 27 February 2004		TIME IN 1:38 pm
DATE OUT		TIME OUT
VEHICLE V92		ROLL OFF
REFERENCE 296481	ORIGIN OAKLAND	

00 Gross Weight 75,400.00 LB  
 Stored Tare Weight 30,000.00 LB  
 Net Weight 45,400.00 LB 22.70 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
22.70	TN	56 VOC CONT LESS THEN 50				

NET AMOUNT
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**  
 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**

<b>GENERATOR</b> John Buzdich		<b>WASTE ACCEPTANCE NO.</b> <b>SWIC 05755</b>		
<b>MAILING ADDRESS</b> 1200 Shell Circle		<b>REQUIRED PERSONAL PROTECTIVE EQUIPMENT</b>		
<b>CITY, STATE, ZIP</b> Clayton, CA 94517		<input type="checkbox"/> GLOVES <input type="checkbox"/> GOGGLES <input type="checkbox"/> RESPIRATOR <input type="checkbox"/> HARD HAT <input type="checkbox"/> TY-VEK <input type="checkbox"/> OTHER		
<b>PHONE</b> (925) 524-9303		<b>SPECIAL HANDLING PROCEDURES:</b>		
<b>CONTACT PERSON</b> John Buzdich				
<b>SIGNATURE OF AUTHORIZED AGENT / TITLE</b>	<b>DATE</b>			
* <i>John Buzdich</i>	2/27/04			
<b>GENERATOR'S CERTIFICATION:</b> I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; <b>AND, if the waste is a treatment residue of a previously restricted hazardous waste</b> 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.				
<b>WASTE TYPE:</b>		<b>RECEIVING FACILITY</b>		
<input type="checkbox"/> DISPOSAL <input type="checkbox"/> SLUDGE <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> WOOD <input type="checkbox"/> DEBRIS <input type="checkbox"/> OTHER <input type="checkbox"/> SPECIAL WASTE				
<b>GENERATING FACILITY</b> 1175 67th Street                      OAKLAND				
<b>TRANSPORTER</b> Volikos ENT		<b>NOTES:</b> VEHICLE LICENSE NUMBER      TRUCK NUMBER		
<b>ADDRESS</b> 416 Madison Ave		3Y22004      V92		
<b>CITY, STATE, ZIP</b> SAN BRUNO CA 94066		Volikos ENT.		
<b>PHONE</b> (650) 952-3656		<input type="checkbox"/> END DUMP <input type="checkbox"/> BOTTOM DUMP <input checked="" type="checkbox"/> TRANSFER <input type="checkbox"/> ROLL-OFF(S) <input type="checkbox"/> FLAT-BED <input type="checkbox"/> VAN <input type="checkbox"/> DRUMS		
<b>SIGNATURE OF AUTHORIZED AGENT OR DRIVER</b>	<b>DATE</b>			
*				
<b>I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.</b>		<b>CUBIC YARDS</b>		
<b>REMARKS</b>		<b>DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)</b>		
			<b>DISPOSE</b>	<b>OTHER</b>
		<input type="checkbox"/> SOIL		
		<input type="checkbox"/> CONSTRUCTION DEBRIS		
		<input type="checkbox"/> NON-FRIABLE ASBESTOS		
		<input type="checkbox"/> WOOD		
<input type="checkbox"/> ASH				
<input type="checkbox"/> SPECIAL OTHER				
<b>FACILITY TICKET NUMBER</b>				
<b>SIGNATURE OF AUTHORIZED AGENT</b>	<b>DATE</b>			
*				

**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

50. SAN FRANCISCO, CA 94080  
 Contract: #5755

91

SITE 01	TICKET 167914	GRID
WEIGHMASTER MANUEL		
DATE IN 27 February 2004		TIME IN 1:54 pm
DATE OUT		TIME OUT
VEHICLE KIKI91		ROLL OFF
REFERENCE 296479	ORIGIN OAKLAND	

Gross Weight 72,140.00 LB  
 Stored Tare Weight 31,200.00 LB  
 Net Weight 40,940.00 LB 20.47 TN

Inbound - SCALE TICKET

QTY	UNT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.47	TN	56 VDC CONT LESS THEN 50				

NET AMOUNT
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

91

**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**

<b>GENERATOR</b> JOHN SHERIDAN		<b>WASTE ACCEPTANCE NO.</b> SWLC 05755	
<b>MAILING ADDRESS</b> 1125 57th Street		<b>REQUIRED PERSONAL PROTECTIVE EQUIPMENT</b>	
<b>CITY, STATE, ZIP</b> PITTSBURG CA 94565		<input type="checkbox"/> GLOVES <input type="checkbox"/> GOGGLES <input type="checkbox"/> RESPIRATOR <input type="checkbox"/> HARD HAT <input type="checkbox"/> TY-VEK <input type="checkbox"/> OTHER	
<b>PHONE</b> (925) 458-9800		<b>SPECIAL HANDLING PROCEDURES:</b>	
<b>CONTACT PERSON</b> JOHN SHERIDAN		<b>RECEIVING FACILITY</b>      	
<b>SIGNATURE OF AUTHORIZED AGENT / TITLE</b>	<b>DATE</b>		
* [Signature]			
<b>GENERATOR'S CERTIFICATION:</b> I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.			
<b>WASTE TYPE:</b>			
<input type="checkbox"/> DISPOSAL <input type="checkbox"/> SLUDGE <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> WOOD <input type="checkbox"/> DEBRIS <input type="checkbox"/> OTHER <input type="checkbox"/> SPECIAL WASTE			
<b>GENERATING FACILITY</b> 1125 57th Street                      OX MOUNTAIN			
<b>TRANSPORTER</b> K&L Waste Services		<b>NOTES:</b>	<b>VEHICLE LICENSE NUMBER</b> 8L34500
<b>ADDRESS</b> 500 2nd St			<b>TRUCK NUMBER</b> 101
<b>CITY, STATE, ZIP</b> Pittsburg CA 94565			
<b>PHONE</b> (925) 580-2332		<b>END DUMP</b> <b>BOTTOM DUMP</b> <b>TRANSFER</b>	
<b>SIGNATURE OF AUTHORIZED AGENT OR DRIVER</b>		<input type="checkbox"/>	<input type="checkbox"/>
<b>DATE</b> 12/1/01		<b>ROLL-OFF(S)</b> <b>FLAT-BED</b> <b>VAN</b> <b>DRUMS</b>	
* [Signature]		<input type="checkbox"/>	<input type="checkbox"/>
<b>I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.</b>		<b>CUBIC YARDS</b>	
		<b>DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)</b>	
<b>REMARKS</b>			
<b>FACILITY TICKET NUMBER</b>		<input type="checkbox"/> SOIL	<input type="checkbox"/> DISPOSE <input type="checkbox"/> OTHER
<b>SIGNATURE OF AUTHORIZED AGENT</b>		<input type="checkbox"/> CONSTRUCTION DEBRIS	
<b>DATE</b>		<input type="checkbox"/> NON-FRIABLE ASBESTOS	
* [Signature]		<input type="checkbox"/> WOOD	
		<input type="checkbox"/> ASH	
		<input type="checkbox"/> SPECIAL OTHER	

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

KELLER CANYON LANDFILL *D-66*  
 901 BAILEY ROAD  
 PITTSBURG, CA

674368  
 TEC, INC DBA ACCULITE  
 35 SOUTH LINDEN AVE

SO. SAN FRANCISCO, CA 94080  
 Contract: #5755

SITE	TICKET	GRID
01	168013	
WEIGHMASTER		
MANUEL		
DATE IN	TIME IN	
1 March 2004	8:56 am	
DATE OUT	TIME OUT	
VEHICLE	ROLL OFF	
D66		
REFERENCE	ORIGIN	
296480	OAKLAND	

00 Gross Weight 70,280.00 LB  
 Stored Tare Weight 32,240.00 LB  
 Net Weight 38,040.00 LB 19.02 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
19.02	TN	56 VOC CONT LESS THEN 50				

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SIGNATURE 



KELLER CANYON LANDFILL  
 901 BAILEY ROAD  
 PITTSBURG, CA

674368  
 TEC, INC DBA ACCULITE  
 35 SOUTH LINDEN AVE

SO. SAN FRANCISCO, CA 94080  
 Contract: #5755

*V-92*

SITE 01	TICKET 168014	GRID
MANUEL		WEIGHMASTER
DATE IN 1 March 2004	TIME IN 8:59 am	
DATE OUT	TIME OUT	
VEHICLE V92	ROLL OFF	
REFERENCE 296473	ORIGIN OAKLAND	

00 Gross Weight 72,060.00 LB  
 Stored Tare Weight 30,000.00 LB  
 Net Weight 42,060.00 LB 21.03 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
21.03	TN	56 VDC CONT LESS THEN 50				

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SIGNATURE





CR-69

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	TICKET	GRID
01	168017	
WEIGHMASTER		
MANUEL		
DATE IN	TIME IN	
1 March 2004	9:03 am	
DATE OUT	TIME OUT	
VEHICLE	ROLL OFF	
GR69		
REFERENCE	ORIGIN	
296474	OAKLAND	

00 Gross Weight 75,420.00 LB  
 Stored Tare Weight 32,160.00 LB  
 Net Weight 43,260.00 LB 21.63 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
21.63	TN	56 VOC CONT LESS THEN 50				

  
SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



KELLER CANYON LANDFILL  
 901 BAILEY ROAD  
 PITTSBURG, CA

91

674368  
 TEC, INC DBA ACCULITE  
 35 SOUTH LINDEN AVE

80. SAN FRANCISCO, CA 94080  
 Contract: #5755

SITE 01	TICKET 168029	GRID
WEIGHMASTER MANUEL		
DATE IN 1 March 2004	TIME IN 9:23 am	
DATE OUT	TIME OUT	
VEHICLE KIKI91	ROLL OFF	
REFERENCE 296475	ORIGIN OAKLAND	

01 Gross Weight 73,600.00 LB  
 Stored Tare Weight 31,200.00 LB  
 Net Weight 42,400.00 LB 21.20 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
21.20	TN	56 VDC CONT LESS THEN 50				



SIGNATURE \_\_\_\_\_

NET AMOUNT
TENDERED
CHANGE
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**

<b>GENERATOR</b> <small>(Print Name and Address)</small>		<b>WASTE ACCEPTANCE NO.</b>  SWIC 05755		
<b>MAILING ADDRESS</b> <small>(Print Name and Address)</small>		<b>REQUIRED PERSONAL PROTECTIVE EQUIPMENT</b>		
<b>CITY, STATE, ZIP</b> <small>(Print Name and Address)</small>		<input type="checkbox"/> GLOVES <input type="checkbox"/> GOGGLES <input type="checkbox"/> RESPIRATOR <input type="checkbox"/> HARD HAT <input type="checkbox"/> TY-VEK <input type="checkbox"/> OTHER		
<b>PHONE</b> <small>(Print Name and Address)</small>		<b>SPECIAL HANDLING PROCEDURES:</b>		
<b>CONTACT PERSON</b> <small>(Print Name and Address)</small>		<b>RECEIVING FACILITY</b>      		
<b>SIGNATURE OF AUTHORIZED AGENT / TITLE</b>	<b>DATE</b>			
* _____				
<b>GENERATOR'S CERTIFICATION:</b> I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; <b>AND, if the waste is a treatment residue of a previously restricted hazardous waste</b> 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.				
<b>WASTE TYPE:</b>				
<input type="checkbox"/> DISPOSAL <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> DEBRIS <input type="checkbox"/> SPECIAL WASTE		<input type="checkbox"/> SLUDGE <input type="checkbox"/> WOOD <input type="checkbox"/> OTHER		
<b>GENERATING FACILITY</b>				
1125 47th Street		GASTANO		
<b>TRANSPORTER</b>		<b>NOTES:</b>	<b>VEHICLE LICENSE NUMBER</b>	
Keller Canyon			6204509	
<b>ADDRESS</b>			91	
<b>CITY, STATE, ZIP</b>				
<b>PHONE</b>		<b>END DUMP</b>	<b>BOTTOM DUMP</b>	
925-2839		<input type="checkbox"/>	<input type="checkbox"/>	
<b>SIGNATURE OF AUTHORIZED AGENT OR DRIVER</b>		<b>TRANSFER</b>	<input type="checkbox"/>	
* _____		<b>ROLL-OFF(S)</b>	<b>FLAT-BED</b>	
DATE: 12/1/01		<input type="checkbox"/>	<input type="checkbox"/>	
		<b>VAN</b>	<b>DRUMS</b>	
		<input type="checkbox"/>	<input type="checkbox"/>	
<b>I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.</b>  <b>REMARKS</b>  <b>FACILITY TICKET NUMBER</b>  <b>SIGNATURE OF AUTHORIZED AGENT</b> _____ <b>DATE</b> _____  * _____		<b>CUBIC YARDS</b>		
		<b>DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)</b>		
			<b>DISPOSE</b>	<b>OTHER</b>
		<input type="checkbox"/> SOIL		
		<input type="checkbox"/> CONSTRUCTION DEBRIS		
		<input type="checkbox"/> NON-FRIABLE ASBESTOS		
		<input type="checkbox"/> WOOD		
<input type="checkbox"/> ASH				
<input type="checkbox"/> SPECIAL OTHER				

**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

*01*

SITE 01	TICKET 168034	GRID
WEIGHMASTER MANUEL		
DATE IN 1 March 2004	TIME IN 9:45 am	
DATE OUT	TIME OUT	
VEHICLE D7	ROLL OFF	
REFERENCE 296476	ORIGIN OAKLAND	

01 Gross Weight 68,820.00 LB  
 Stored Tare Weight 32,520.00 LB  
 Net Weight 36,300.00 LB 18.15 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
18.15	TN	56 VOC CONT LESS THEN 50				

NET AMOUNT
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**  
 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**

<b>GENERATOR</b>		<b>WASTE ACCEPTANCE NO.</b>	
MAILING ADDRESS		SWIC 05755	
CITY, STATE, ZIP		<b>REQUIRED PERSONAL PROTECTIVE EQUIPMENT</b>	
PHONE		<input type="checkbox"/> GLOVES <input type="checkbox"/> GOGGLES <input type="checkbox"/> RESPIRATOR <input type="checkbox"/> HARD HAT <input type="checkbox"/> TY-VEK <input type="checkbox"/> OTHER	
CONTACT PERSON		<b>SPECIAL HANDLING PROCEDURES:</b>	
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE	RECEIVING FACILITY	
*			
<small>GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.</small>			
<b>WASTE TYPE:</b>			
<input type="checkbox"/> DISPOSAL <input type="checkbox"/> SLUDGE <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> WOOD <input type="checkbox"/> DEBRIS <input type="checkbox"/> OTHER <input type="checkbox"/> SPECIAL WASTE			
<b>GENERATING FACILITY</b>			
TRANSPORTER		<b>NOTES:</b> VEHICLE LICENSE NUMBER    TRUCK NUMBER	
ADDRESS			
CITY, STATE, ZIP			
PHONE		END DUMP              BOTTOM DUMP              TRANSFER <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	ROLL-OFF(S)              FLAT-BED              VAN              DRUMS <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
*			
<b>I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.</b>		<b>CUBIC YARDS</b>	
		DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)	
REMARKS		DISPOSE              OTHER	
FACILITY TICKET NUMBER		<input type="checkbox"/> SOIL	
SIGNATURE OF AUTHORIZED AGENT		<input type="checkbox"/> CONSTRUCTION DEBRIS	
DATE		<input type="checkbox"/> NON-FRIABLE ASBESTOS	
*		<input type="checkbox"/> WOOD	
		<input type="checkbox"/> ASH	
		<input type="checkbox"/> SPECIAL OTHER	

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

KELLER CANYON LANDFILL  
 901 BAILEY ROAD  
 PITTSBURG, CA

674368  
 TEC, INC DBA ACCULITE  
 35 SOUTH LINDEN AVE

50. SAN FRANCISCO, CA 94080  
 Contract: #5755

SITE 01	TICKET 168473	GRID
WEIGHMASTER FELIPE		
DATE IN 3 March 2004	TIME IN 12:49 pm	
DATE OUT	TIME OUT	
VEHICLE V92	ROLL OFF	
REFERENCE 296477	ORIGIN OAKLAND	

01 Gross Weight 76,940.00 LB  
 Stored Tare Weight 30,000.00 LB  
 Net Weight 46,940.00 LB 23.47 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
23.47	TN	56 VOC CONT LESS THEN 50				

NET AMOUNT
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**  
 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

092  
 19  
 1

**NON-HAZARDOUS WASTE MANIFEST**

**GENERATOR**  
John Buschman

**MAILING ADDRESS**  
1260 Shell Circle

**CITY, STATE, ZIP**  
Clayton, CA 94517

**PHONE**  
(925) 524-9308

**CONTACT PERSON**  
John Buschman

**SIGNATURE OF AUTHORIZED AGENT / TITLE**      **DATE**  
 \* *Willie Elton*      3/3/04

**WASTE ACCEPTANCE NO.**  
SWIC 05755

**REQUIRED PERSONAL PROTECTIVE EQUIPMENT**  
 GLOVES    GOGGLES    RESPIRATOR    HARD HAT  
 TY-VEK    OTHER

**GENERATOR'S CERTIFICATION:** I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

**WASTE TYPE:**  
 DISPOSAL                               SLUDGE  
 CONSTRUCTION                       WOOD  
 DEBRIS                                       OTHER  
 SPECIAL WASTE

**GENERATING FACILITY**  
1125 67th Street                              OAKLAND

**SPECIAL HANDLING PROCEDURES:**

**RECEIVING FACILITY**

**TRANSPORTER** Volikos ENT

**ADDRESS** 416 MADISON AVE.

**CITY, STATE, ZIP** SAN BRUNO CA 94066

**PHONE** (650) 952-3656

**SIGNATURE OF AUTHORIZED AGENT OR DRIVER**      **DATE**  
 \* *Timothy Curran*      3/3/04

<b>NOTES:</b>	<b>VEHICLE LICENSE NUMBER</b> 3Y22004	<b>TRUCK NUMBER</b> V92
<b>END DUMP</b>	<b>BOTTOM DUMP</b>	<b>TRANSFER</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>ROLL-OFF(S)</b>	<b>FLAT-BED</b>	<b>VAN</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<b>DRUMS</b>
		<input type="checkbox"/>

**I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.**

**REMARKS**

**FACILITY TICKET NUMBER**

**SIGNATURE OF AUTHORIZED AGENT**      **DATE**  
 \*     

**CUBIC YARDS**

<b>DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)</b>	<b>DISPOSE</b>	<b>OTHER</b>
<input type="checkbox"/> SOIL		
<input type="checkbox"/> CONSTRUCTION DEBRIS		
<input type="checkbox"/> NON-FRIABLE ASBESTOS		
<input type="checkbox"/> WOOD		
<input type="checkbox"/> ASH		
<input type="checkbox"/> SPECIAL OTHER		

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  
 262 MICHELLE COURT

SD. SAN FRANCISCO, CA 94080  
 Contract: #5755

SITE 01	TICKET 180775	GRID
WEIGHMASTER FELIPE		
DATE IN 18 May 2004	TIME IN 11:22 am	
DATE OUT	TIME OUT	
VEHICLE V68	ROLL OFF	
REFERENCE 63543	ORIGIN OAKLAND	

00 Gross Weight 78,360.00 LB  
 Tare Weight 32,000.00 LB  
 Net Weight 46,360.00 LB 23.18 TN

Inbound - SCALE TICKET

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
23.18	TN	56 VOC CONT LESS THEN 50				

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SIGNATURE TR

**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** 9115  
 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  
**MAILING ADDRESS**  
 1260 Shell Circle  
**CITY, STATE, ZIP**  
 CLAYTON, CA 94517  
**PHONE**  
 (925) 524-9303  
**CONTACT PERSON**  
 John Bushini  
**SIGNATURE OF AUTHORIZED AGENT / TITLE** **DATE**  
 \* [Signature] 5/18/04  
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations, AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.  
**WASTE TYPE:**  
 DISPOSAL  SLUDGE  
 CONSTRUCTION  WOOD  
 DEBRIS  OTHER  
 SPECIAL WASTE  
**GENERATING FACILITY**  
 1125 67th St., Oakland, CA

**WASTE ACCEPTANCE NO.**  
 - SWIC 05755  
**REQUIRED PERSONAL PROTECTIVE EQUIPMENT**  
 GLOVES  GOGGLES  RESPIRATOR  HARD HAT  
 TY-VEK  OTHER  
**SPECIAL HANDLING PROCEDURES:**  
**RECEIVING FACILITY**

**TRANSPORTER**  
 Volikos ENT  
**ADDRESS**  
 416 Madison Ave  
**CITY, STATE, ZIP**  
 SAN BRUNO CA 94066  
**PHONE**  
 (650) 952-3656  
**SIGNATURE OF AUTHORIZED AGENT OR DRIVER** **DATE**  
 \* [Signature] 5/18/04

**NOTES:** **VEHICLE LICENSE NUMBER** **TRUCK NUMBER**  
 80536W V68  
**END DUMP** **BOTTOM DUMP** **TRANSFER**  
    
**ROLL-OFF(S)** **FLAT-BED** **VAN** **DRUMS**

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.  
**REMARKS**  
**FACILITY TICKET NUMBER**  
**SIGNATURE OF AUTHORIZED AGENT** **DATE**  
 \* [Signature] 5/18/04

**CUBIC YARDS**  
 20  
**DISPOSAL METHOD:** (TO BE COMPLETED BY LANDFILL)  

	DISPOSE	OTHER
<input type="checkbox"/> SOIL		
<input type="checkbox"/> CONSTRUCTION DEBRIS		
<input type="checkbox"/> NON-FRIABLE ASBESTOS		
<input type="checkbox"/> WOOD		
<input type="checkbox"/> ASH		
<input checked="" type="checkbox"/> SPECIAL OTHER		

KELLER CANYON LANDFILL  
 901 BAILEY ROAD  
 PITTSBURG, CA

*IF*  
*V68*

674368  
 TEC, INC DBA ACCULITE  
 262 MICHELLE COURT

SO. SAN FRANCISCO, CA 94080  
 Contract: #5755

SITE 01	TICKET 180920	GRID
WEIGHMASTER FELIPE		
DATE IN 19 May 2004	TIME IN 9:44 AM	
DATE OUT	TIME OUT	
VEHICLE V68	ROLL OFF	
REFERENCE 63544	ORIGIN OAKLAND	

Gross Weight 78,380.00 LB  
 Stored Tare Weight 32,000.00 LB  
 Net Weight 46,380.00 LB 23.19 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
23.19	TN	56 VOC CONT LESS THEN 50				

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SIGNATURE *Ed Walter*



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

**Ox Mountain Sanitary Landfill II**  
 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 <i>John Ruschini</i>		WASTE ACCEPTANCE NO. <i>- SWIC-05755</i>	
MAILING ADDRESS <i>1260 Shell Circle</i>		REQUIRED PERSONAL PROTECTIVE EQUIPMENT	
CITY, STATE, ZIP <i>Clayton, CA 94517</i>		<input type="checkbox"/> GLOVES <input type="checkbox"/> GOGGLES <input type="checkbox"/> RESPIRATOR <input type="checkbox"/> HARD HAT	
PHONE <i>(925) 524-9303</i>		<input type="checkbox"/> TY-VEK <input type="checkbox"/> OTHER	
CONTACT PERSON <i>John Ruschini</i>		SPECIAL HANDLING PROCEDURES:	
SIGNATURE OF AUTHORIZED AGENT / TITLE <i>* John Ruschini</i>		RECEIVING FACILITY	
DATE <i>5/19/04</i>			
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.			
WASTE TYPE:			
<input type="checkbox"/> DISPOSAL <input type="checkbox"/> SLUDGE			
<input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> WOOD			
<input type="checkbox"/> DEBRIS <input type="checkbox"/> OTHER			
<input type="checkbox"/> SPECIAL WASTE			
GENERATING FACILITY <i>1125 67th St., Oakland, CA</i>			
TRANSPORTER <i>Volicos</i>		NOTES:	VEHICLE LICENSE NUMBER
ADDRESS <i>999 7th Ave</i>			
CITY, STATE, ZIP <i>SAN BRUNO CA 94066</i>			
PHONE <i>650 952 3656</i>		END DUMP <input type="checkbox"/>	BOTTOM DUMP <input type="checkbox"/>
SIGNATURE OF AUTHORIZED AGENT OR DRIVER <i>* Ed Walker</i>		ROLL-OFF(S) <input type="checkbox"/>	TRANSFER <input type="checkbox"/>
DATE <i>5/19/04</i>		FLAT-BED <input type="checkbox"/>	VAN <input type="checkbox"/>
			DRUMS <input type="checkbox"/>
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		CUBIC YARDS	
REMARKS		DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)	
FACILITY TICKET NUMBER		DISPOSE	
SIGNATURE OF AUTHORIZED AGENT		OTHER	
DATE		<input type="checkbox"/> SOIL	
		<input type="checkbox"/> CONSTRUCTION DEBRIS	
		<input type="checkbox"/> NON-FRIABLE ASBESTOS	
		<input type="checkbox"/> WOOD	
		<input type="checkbox"/> ASH	
		<input type="checkbox"/> SPECIAL OTHER	

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

MANIFEST # **625AA**

KELLER CANYON LANDFILL  
 901 BAILEY ROAD  
 PITTSBURG, CA

674368  
 TEC, INC DBA ACCULITE  
 262 MICHELLE COURT

SO. SAN FRANCISCO, CA 94080  
 Contract: #5755

*III*  
*U-92*

SITE 01	TICKET 180937	GRID
WEIGHMASTER FELIPE		
DATE IN 19 May 2004	TIME IN 10:27 am	
DATE OUT	TIME OUT	
VEHICLE V92	ROLL OFF	
REFERENCE 63545	ORIGIN OAKLAND	

01 Gross Weight 76,120.00 LB  
 Stored Tare Weight 30,000.00 LB  
 Net Weight 46,120.00 LB 23.06 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
23.06	TN	56 VOC CONT LESS THEN 50				

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SIGNATURE

*TU*

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

* SIGNATURE OF AUTHORIZED AGENT		5-19-04	
DATE		5-19-04	
FACILITY TICKET NUMBER			
REMARKS			
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)		DISPOSE	
CUBIC YARDS		OTHER	
<input type="checkbox"/> SOIL		<input type="checkbox"/> SPECIAL OTHER	
<input type="checkbox"/> CONSTRUCTION DEBRIS		<input checked="" type="checkbox"/> ASH	
<input type="checkbox"/> NON-FRIABLE ASBESTOS		<input type="checkbox"/> WOOD	

* SIGNATURE OF AUTHORIZED AGENT OR DRIVER		5/19/04	
DATE		5/19/04	
PHONE (650) 952-3656			
CITY, STATE, ZIP		SAN BRUNO CA 94066	
ADDRESS		416 Madison Ave Volikos Ent	
TRANSPORTER		3Y22004 V92	
NOTES: VEHICLE LICENSE NUMBER		TRUCK NUMBER	
<input type="checkbox"/> END DUMP		<input type="checkbox"/> ROLL-OFFS	
<input type="checkbox"/> BOTTOM DUMP		<input type="checkbox"/> FLAT-BED	
<input checked="" type="checkbox"/> TRANSFER		<input type="checkbox"/> VAN	
<input type="checkbox"/> DRUMS		<input type="checkbox"/> OTHER	

GENERATING FACILITY		1125 67TH ST. Oakland, CA	
WASTE TYPE		<input type="checkbox"/> DISPOSAL	
<input type="checkbox"/> CONSTRUCTION		<input type="checkbox"/> SLUDGE	
<input type="checkbox"/> DEBRIS		<input type="checkbox"/> WOOD	
<input type="checkbox"/> SPECIAL WASTE		<input type="checkbox"/> OTHER	
RECEIVING FACILITY			
WASTE ACCEPTANCE NO.		- SWIC-05755	
REQUIRED PERSONAL PROTECTIVE EQUIPMENT			
<input type="checkbox"/> GLOVES <input type="checkbox"/> GOGGLES <input type="checkbox"/> RESPIRATOR <input type="checkbox"/> HARD HAT			
<input type="checkbox"/> TY-VEK <input type="checkbox"/> OTHER			
SPECIAL HANDLING PROCEDURES:			
SIGNATURE OF AUTHORIZED AGENT / TITLE		* John Bushnik	
DATE		5/19/04	
GENERATOR		JOHN BUSHNIK	
MAILING ADDRESS		1260 Shell Circle	
CITY, STATE, ZIP		Oakland, CA 94517	
PHONE		(925) 524-9303	
CONTACT PERSON		JOHN BUSHNIK	

NON-HAZARDOUS WASTE MANIFEST

- Keller Canyon  
901 Bailey Road  
Pittsburg, CA 94565  
Phone (925) 458-9800  
Fax (925) 458-9891
- Ox Mountain  
12310 San Mairo Road  
Hall Moon Bay, CA 94019  
Phone (650) 726-1819  
Fax (650) 726-9183
- Newby Island  
1601 Dixon Landing Road  
Milpitas, CA 95035  
Phone (408) 945-2800  
Fax (408) 262-2871
- Sanitary Landfill  
9999 S. Austin Road  
Manteca, CA 95336  
Phone (209) 982-4298  
Fax (209) 982-1009
- Forward Landfill

KELLER CANYON LANDFILL  
 901 BAILEY ROAD  
 PITTSBURG, CA

674368  
 TEC. INC DBA ACCULITE  
 262 MICHELLE COURT

SO. SAN FRANCISCO, CA 94080  
 Contract: #5755

*(Handwritten: 74, #1, U-68)*

SITE 01	TICKET 180989	GRID
WEIGHMASTER <b>FELIPE</b>		
DATE IN 19 May 2004	TIME IN 12:53 pm	
DATE OUT	TIME OUT	
VEHICLE V68	ROLL OFF	
REFERENCE 63547	ORIGIN OAKLAND	

01 Gross Weight 64,620.00 LB  
 Stored Tare Weight 32,000.00 LB  
 Net Weight 32,620.00 LB 16.31 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
16.31	TN	56 VOC CONT LESS THEN 50				

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SIGNATURE *Ed Watts*

**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**  
 John Bushini  
**MAILING ADDRESS**  
 1260 Shell Circle  
**CITY, STATE, ZIP**  
 Clayton, CA 94517  
**PHONE**  
 (925) 524-9303  
**CONTACT PERSON**  
 John Bushini  
**SIGNATURE OF AUTHORIZED AGENT / TITLE**  
 \* [Signature] **DATE**  
 5/19/04

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 (the list 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

**WASTE TYPE:**  
 DISPOSAL  SLUDGE  
 CONSTRUCTION  WOOD  
 DEBRIS  OTHER  
 SPECIAL WASTE

**GENERATING FACILITY**  
 1125 67th St. Oakland, CA

**WASTE ACCEPTANCE NO.**  
 - SWIC-05755

**REQUIRED PERSONAL PROTECTIVE EQUIPMENT**  
 GLOVES  GOGGLES  RESPIRATOR  HARD HAT  
 TY-VEK  OTHER

**SPECIAL HANDLING PROCEDURES:**

**RECEIVING FACILITY**

**TRANSPORTER**  
 Volikos Ent.  
**ADDRESS**  
 999-7th AVE.  
**CITY, STATE, ZIP**  
 SAN BRUNO CA 94066  
**PHONE**  
 (650) 952-3656  
**SIGNATURE OF AUTHORIZED AGENT OR DRIVER**  
 \* [Signature] **DATE**  
 5/19/04

**NOTES:** **VEHICLE LICENSE NUMBER** **TRUCK NUMBER**  
 80536 W V-68

**END DUMP** **BOTTOM DUMP** **TRANSFER**

**ROLL-OFF(S)** **FLAT-BED** **VAN** **DRUMS**

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

**REMARKS**

**FACILITY TICKET NUMBER**

**SIGNATURE OF AUTHORIZED AGENT**  
 \* [Signature] **DATE**  
 5/19/04

**CUBIC YARDS**  
 20

**DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)**

	DISPOSE	OTHER
<input type="checkbox"/> SOIL		
<input type="checkbox"/> CONSTRUCTION DEBRIS		
<input type="checkbox"/> NON-FRIABLE ASBESTOS		
<input type="checkbox"/> WOOD		
<input type="checkbox"/> ASH		
<input checked="" type="checkbox"/> SPECIAL OTHER		

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

**ATTACHMENT D**

LABORATORY ANALYTICAL REPORTS  
AND  
CHAIN-OF-CUSTODY DOCUMENTATION



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## Laboratory Report Project Overview

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EDF 1.2a

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

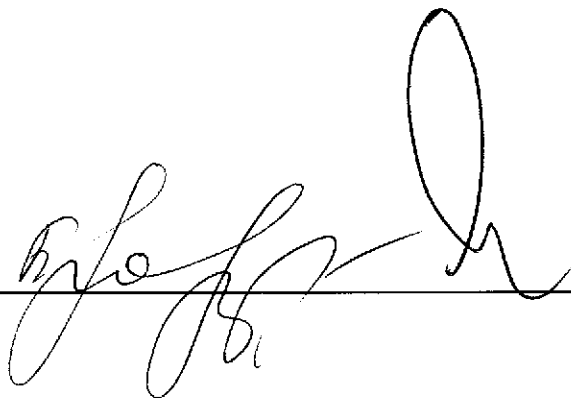
North State Environmental, South San Francisco, CA

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: \_\_\_\_\_

A handwritten signature in black ink, appearing to be 'B. J. ...', written over a horizontal line.

Date: \_\_\_\_\_

03/03/04



## Report Summary

Labreport	Sampid	Labsampid	Mtrx	QC	Anmcode	Exmcode	Logdate	Extdate	Anadate	Labiocfl	Run	Sub
04-0272	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	SW5030	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			
04-0272	EX-S-9'	04-0272-04	SO	CS	SW8020F	SW5030	02/27/200	03/01/200	03/01/200	03014GBXS2	1	
							4	4	4			
04-0272	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			
04-0272	EX-W-7'	04-0272-06	SO	CS	8260FA	SW5030	02/27/200	03/01/200	03/01/200	03014MLIST	1	
							4	4	4			
04-0272	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	//	03/01/200	03/01/200	03014GBXS2	1	
								4	4			
		04-0272-02	SO	NC	8260FA	SW5030	//	03/01/200	03/01/200	03014MLIST	1	
								4	4			
		BLK	SO	LB1	8260FA	SW5030	//	03/01/200	03/01/200	03014MLIST	1	
								4	4			
		BLK	SO	LB1	SW8020F	SW5030	//	03/01/200	03/01/200	03014GBXS2	1	
								4	4			
		0248-01MS	SO	MS1	SW8020F	SW5030	//	03/01/200	03/01/200	03014GBXS2	1	
								4	4			
		0272-02MS	SO	MS1	8260FA	SW5030	//	03/01/200	03/01/200	03014MLIST	1	
								4	4			
		0248-01MSD	SO	SD1	SW8020F	SW5030	//	03/01/200	03/01/200	03014GBXS2	1	
								4	4			
		0272-02MSD	SO	SD1	8260FA	SW5030	//	03/01/200	03/01/200	03014MLIST	1	

03/03/200

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## Report Summary

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Labreport	Sampid	Labsampid	Mtrx	QC	Anmcode	Exmcode	Logdate	Extdate	Anadate	Lablotcl	Run	Sub
								4		4		

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

Page: 1

Project Name: 1125 67TH ST.		Analysis: Volatile Organic Compounds by GC/MS Fuel					
Project No: 04-0272		Method: 8260FA					
		Prep Meth: SW5030					
Field ID: EX-E-7'		Lab Samp ID: 04-0272-01					
Descr/Location: EX-E-7'		Rec'd Date: 02/27/2004					
Sample Date: 02/27/2004		Prep Date: 03/01/2004					
Sample Time: NA		Analysis Date: 03/01/2004					
Matrix: Soil		QC Batch: 03014MLIST					
Basis: Wet		Notes:					
Analyte	Det Limit	Rep Limit	Note	Result	Units	Pvc Dil	
Methyl-tert-butyl ether (MTBE)	1.55	5.	PQL	37.	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	
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		82-118	SLSA	98%		1	
Toluene-d8		81-108	SLSA	102%		1	
Dibromofluoromethane		54-145	SLSA	82%		1	
1,2-Dichloroethane-d4		70-125	SLSA	92%		1	

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

Project Name: 1125 67TH ST.		Analysis: Volatile Organic Compounds by GC/MS Fuel				
Project No: 04-0272		Method: 8260FA				
		Prep Meth: SW5030				
Field ID: EX-E-9.5'	Lab Samp ID: 04-0272-02					
Descr/Location: EX-E-9.5'	Rec'd Date: 02/27/2004					
Sample Date: 02/27/2004	Prep Date: 03/01/2004					
Sample Time: NA	Analysis Date: 03/01/2004					
Matrix: Soil	QC Batch: 03014MLIST					
Basis: Wet	Notes:					
Analyte	Det Limit	Rep Limit	Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	1.55	5. PQL		3210.	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		162	UG/KG	1
Di-isopropyl ether (DIPE)	1.60	5. PQL		ND	UG/KG	1
tert-Butyl alcohol (TBA)	79.95	250. PQL		2660.	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
SURROGATE AND INTERNAL STANDARD RECOVERIES:						
4-Bromofluorobenzene		82-118 SLSA		96%		1
Toluene-d8		81-108 SLSA		101%		1
Dibromofluoromethane		54-145 SLSA		86%		1
1,2-Dichloroethane-d4		70-125 SLSA		91%		1

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

Project Name: 1125 67TH ST.		Analysis: Volatile Organic Compounds by GC/MS Fuel				
Project No: 04-0272		Method: 8260FA				
		Prep Meth: SW5030				
Field ID: EX-S-7'	Lab Samp ID: 04-0272-03					
Descr/Location: EX-S-7'	Rec'd Date: 02/27/2004					
Sample Date: 02/27/2004	Prep Date: 03/01/2004					
Sample Time: NA	Analysis Date: 03/01/2004					
Matrix: Soil	QC Batch: 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	4
Ethyl tert-butyl ether (ETBE)	2.35	20. PQL		ND	UG/KG	4
tert-Amyl methyl ether (TAME)	1.20	20. PQL		ND	UG/KG	4
Di-isopropyl ether (DIPE)	1.60	20. PQL		ND	UG/KG	4
tert-Butyl alcohol (TBA)	79.95	1000. PQL		ND	UG/KG	4
1,2-Dichloroethane	1.10	20. PQL		ND	UG/KG	4
1,2-Dibromoethane	2.00	20. PQL		ND	UG/KG	4
Ethanol (EtOH)	45.50	2000. PQL		ND	UG/KG	4
SURROGATE AND INTERNAL STANDARD RECOVERIES:						
4-Bromofluorobenzene		82-118	SLSA	91%		1
Toluene-d8		81-108	SLSA	99%		1
Dibromofluoromethane		54-145	SLSA	85%		1
1,2-Dichloroethane-d4		70-125	SLSA	87%		1
DG: Reporting limits elevated due to sample dilution						

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

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

Page: 4

Project Name: 1125 67TH ST.		Analysis: Volatile Organic Compounds by GC/MS Fuel				
Project No: 04-0272		Method: 8260FA				
		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				
Sample Date: 02/27/2004		Prep Date: 03/01/2004				
Sample Time: NA		Analysis Date: 03/01/2004				
Matrix: Soil		QC Batch: 03014MLIST				
Basis: Wet		Notes:				
Analyte	Det Limit	Rep Limit	Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	1.55	5. PQL		3250.	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		147.	UG/KG	1
Di-isopropyl ether (DIPE)	1.60	5. PQL		ND	UG/KG	1
tert-Butyl alcohol (TBA)	79.95	250. PQL		445.	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
SURROGATE AND INTERNAL STANDARD RECOVERIES:						
4-Bromofluorobenzene		82-118	SLSA	96%		1
Toluene-d8		81-108	SLSA	99%		1
Dibromofluoromethane		54-145	SLSA	82%		1
1,2-Dichloroethane-d4		70-125	SLSA	88%		1

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

Project Name: 1125 67TH ST.		Analysis: Volatile Organic Compounds by GC/MS Fuel					
Project No: 04-0272		Method: 8260FA					
		Prep Meth: SW5030					
Field ID: EX-W-4'		Lab Samp ID: 04-0272-05					
Descr/Location: EX-W-4'		Rec'd Date: 02/27/2004					
Sample Date: 02/27/2004		Prep Date: 03/01/2004					
Sample Time: NA		Analysis Date: 03/01/2004					
Matrix: Soil		QC Batch: 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	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	
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		82-118	SLSA	98%		1	
Toluene-d8		81-108	SLSA	102%		1	
Dibromofluoromethane		54-145	SLSA	88%		1	
1,2-Dichloroethane-d4		70-125	SLSA	96%		1	

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

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

Page: 6

Project Name: 1125 67TH ST.		Analysis: Volatile Organic Compounds by GC/MS Fuel				
Project No: 04-0272		Method: 8260FA				
		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				
Sample Date: 02/27/2004		Prep Date: 03/01/2004				
Sample Time: NA		Analysis Date: 03/01/2004				
Matrix: Soil		QC Batch: 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	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	794	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
SURROGATE AND INTERNAL STANDARD RECOVERIES:						
4-Bromofluorobenzene		82-118	SLSA	111%		1
Toluene-d8		81-108	SLSA	105%		1
Dibromofluoromethane		54-145	SLSA	84%		1
1,2-Dichloroethane-d4		70-125	SLSA	87%		1

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_



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

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Project Name: 1125 67TH ST.		Analysis: BTEX/Gasoline Range Organics (SW8020/8015)				
Project No: 04-0272		Method: SW8020F				
		Prep Meth: SW5030				
Field ID: EX-E-7'	Lab Samp ID: 04-0272-01					
Descr/Location: EX-E-7'	Rec'd Date: 02/27/2004					
Sample Date: 02/27/2004	Prep Date: 03/01/2004					
Sample Time: NA	Analysis Date: 03/01/2004					
Matrix: Soil	QC Batch: 03014GBXS2					
Basis: Wet	Notes:					
Analyte	Det Limit	Rep Limit	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

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

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

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Project Name: 1125 67TH ST.	Analysis: BTEX/Gasoline Range Organics (SW8020/8015)
Project No: 04-0272	Method: SW8020F
	Prep Meth: SW5030

Field ID: EX-E-9.5'	Lab Samp ID: 04-0272-02
Descr/Location: EX-E-9.5'	Rec'd Date: 02/27/2004
Sample Date: 02/27/2004	Prep Date: 03/01/2004
Sample Time: NA	Analysis Date: 03/01/2004
Matrix: Soil	QC Batch: 03014GBXS2
Basis: Wet	Notes:

Analyte	Det Limit	Rep Limit	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	1
Xylenes	3.04	10.	PQL	25	UG/KG	1

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

Project Name: 1125 67TH ST.		Analysis: BTEX/Gasoline Range Organics (SW8020/8015)				
Project No: 04-0272		Method: SW8020F				
		Prep Meth: SW5030				
Field ID: EX-S-7'		Lab Samp ID: 04-0272-03				
Descr/Location: EX-S-7'		Rec'd Date: 02/27/2004				
Sample Date: 02/27/2004		Prep Date: 03/02/2004				
Sample Time: NA		Analysis Date: 03/02/2004				
Matrix: Soil		QC Batch: 03014GBXS2				
Basis: Wet		Notes: DG				
Analyte	Det Limit	Rep Limit	Note	Result	Units	Pvc Dil
Gasoline Range Organics	50.6	2000.	PQL	113000.	UG/KG	4
Benzene	1.19	20.	PQL	264.	UG/KG	4
Toluene	1.30	20.	PQL	695.	UG/KG	4
Ethylbenzene	1.33	20.	PQL	443.	UG/KG	4
Xylenes	3.04	40.	PQL	1220.	UG/KG	4
DG: Reporting limits elevated due to sample dilution						

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

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Project Name: 1125 67TH ST.		Analysis: BTEX/Gasoline Range Organics (SW8020/8015)					
Project No: 04-0272		Method: SW8020F					
		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			
Sample Date:	02/27/2004	Prep Date:		03/01/2004			
Sample Time:	NA	Analysis Date:		03/01/2004			
Matrix:	Soil	QC Batch:		03014GBXS2			
Basis:	Wet	Notes:					
Analyte	Det Limit	Rep Limit	PQL	Note	Result	Units	Pvc Dil
Gasoline Range Organics	50.6	500.	PQL		3360.	UG/KG	1
Benzene	1.19	5.	PQL		9.	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		22	UG/KG	1

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

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

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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-4'	Lab Samp ID: 04-0272-05
Descr/Location: EX-W-4'	Rec'd Date: 02/27/2004
Sample Date: 02/27/2004	Prep Date: 03/01/2004
Sample Time: NA	Analysis Date: 03/01/2004
Matrix: Soil	QC Batch: 03014GBXS2
Basis: Wet	Notes:

Analyte	Det Limit	Rep Limit	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: \_\_\_\_\_

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			
Sample Date:	02/27/2004	Prep Date:	03/02/2004			
Sample Time:	NA	Analysis Date:	03/02/2004			
Matrix:	Soil	QC Batch:	03014GBXS2			
Basis:	Wet	Notes:				
Analyte	Det Limit	Rep Limit	Note	Result	Units	Pvc Dil
Gasoline Range Organics	50.6	1000.	PQL	29900.	UG/KG	2
Benzene	1.19	10.	PQL	212.	UG/KG	2
Toluene	1.30	10.	PQL	81.	UG/KG	2
Ethylbenzene	1.33	10.	PQL	847.	UG/KG	2
Xylenes	3.04	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

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QC Batch: 03014GBXS2	Analysis: BTEX/Gasoline Range Organics
Matrix: Soil	Method: SW8020F
Lab Samp ID: BLK	Prep Meth: SW5030
Analysis Date: 03/01/2004	Prep Date: 03/01/2004
Basis: Wet	Notes:

Analyte	Det Limit	Rep Limit	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

# 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: 03014GBXS2 Matrix: Soil 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 Lab Ref ID: 04-0248-01												
Analyte	Analysis Method	Spike Level		Sample Result	Spike Result		Units	% Recoveries			Acceptance Criteria		
		MS	DMS		MS	DMS		MS	DMS	RPD	% Rec	RPD	
Benzene	SW8020F	250.	250.	ND	280.	279.	UG/KG	112	112	0.00	128-77	MSA	16MSP
Ethylbenzene	SW8020F	250.	250.	ND	265.	264.	UG/KG	106	106	0.00	123-84	MSA	15MSP
Gasoline Range Organics	SW8020F	2500.	2500.	ND	2880.	2790.	UG/KG	115	112	2.6	125-70	MSA	17MSP
Toluene	SW8020F	250.	250.	ND	281.	282.	UG/KG	112	113	0.89	127-83	MSA	13MSP
Xylenes	SW8020F	750.	750.	ND	811.	808.	UG/KG	108	108	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 Matrix: Soil Lab Samp ID: BLK Analysis Date: 03/01/2004 Basis: Wet	Analysis: Volatile Organic Compounds by GC/MS Fuel Method: 8260FA Prep Meth: SW5030 Prep Date: 03/01/2004 Notes:
-----------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------

Analyte	Det Limit	Rep Limit	PQL	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
<b>SURROGATE AND INTERNAL STANDARD RECOVERIES:</b>							
4-Bromofluorobenzene		82-118	SLSA		99%		1
Toluene-d8		81-108	SLSA		101%		1
Dibromofluoromethane		54-145	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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<p>QC Batch:    03014MLIST          Matrix:     Soil          Lab Samp ID: 0272-02MS          Basis:      Wet</p>	<p>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</p>
-------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Analyte	Analysis Method	Spike Level		Sample Result	Spike Result		Units	% Recoveries			Acceptance Criteria		
		MS	DMS		MS	DMS		MS	DMS	RPD	% Rec	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	21MSP
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.	PERCENT    ww	95.0	92.0	3.2	125-70	SLSA	25SLSP
4-Bromofluorobenzene	8260FA	100.	100.	96.	96.	95.	PERCENT    ww	96.0	95.0	1.0	118-82	SLSA	18SLSP
Dibromofluoromethane	8260FA	100.	100.	86.	86.	87.	PERCENT    ww	86.0	87.0	1.2	145-54	SLSA	23SLSP
Toluene-d8	8260FA	100.	100.	101.	100.	103.	PERCENT    ww	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

Client : <i>St. Francis Pic</i>		Report to : <i>Sami Malaeb</i>		Analysis Required								Turn-around Time			
Project Name : <i>St. Francis Pic</i>		Bill to : TEC Accutite		<i>TPH-G        87EX/8015/8020        FUEL        oxygenators        8260</i>								ASAP	1 Day	2 Days	<u>3 Days</u>
Project Address : <i>1125 67th St. Oakland, CA</i>		P O No. : <i>8931</i>										1 Week	2 Weeks	Others :	
Global ID :		Date : <i>02/27/04</i>													
Sampler : <i>S.M</i>		Date : <i>02/27/04</i>													
Field Point ID	Sample ID	Sample Matrix	No. of Containers	Container Type	Sample Date & Time										
<i>1</i>	<i>EX-E-7'</i>	<i>soil</i>	<i>1</i>	<i>Brass Tubs</i>	<i>02/27/04 Am</i>	<i>X</i>	<i>X</i>								
<i>2</i>	<i>EX-E-9.5'</i>	<i>"</i>	<i>1</i>	<i>"</i>	<i>"</i>	<i>X</i>	<i>X</i>								
<i>3</i>	<i>EX-S-7'</i>	<i>"</i>	<i>1</i>	<i>"</i>	<i>"</i>	<i>X</i>	<i>X</i>								
<i>4</i>	<i>EX-S-9'</i>	<i>"</i>	<i>1</i>	<i>"</i>	<i>"</i>	<i>X</i>	<i>X</i>								
<i>5</i>	<i>EX-W-4'</i>	<i>"</i>	<i>1</i>	<i>"</i>	<i>"</i>	<i>X</i>	<i>X</i>								
<i>6</i>	<i>EX-W-7'</i>	<i>"</i>	<i>1</i>	<i>"</i>	<i>"</i>	<i>X</i>	<i>X</i>								
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Relinquished by : <i>Sami Malaeb</i>		Date: <i>2/27/04</i>		Time: <i>1400</i>		Received by: <i>Chen</i>		Date: <i>2.27.04</i>		Time: <i>1400</i>					
Relinquished by :		Date:		Time:		Received by:		Date:		Time:					

---

## Laboratory Report Project Overview

---

EDF 1.2a

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

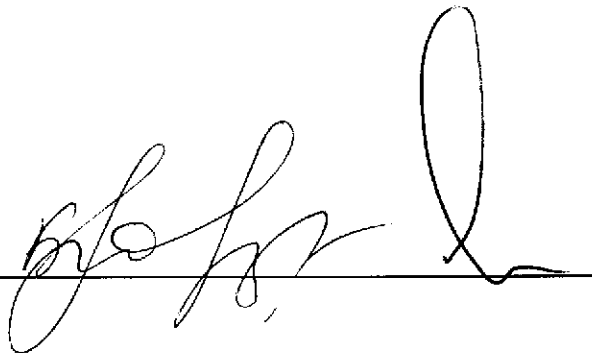
North State Environmental, South San Francisco, CA

Report Date: 03/09/2004  
Report Number: 04-0292

Project: 1125 67TH ST. OAKLAND  
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: \_\_\_\_\_

A handwritten signature in black ink, appearing to be 'B. J. ...', written over a horizontal line.

Date: \_\_\_\_\_

3/09/04

# Report Summary

Labreport	Sampleid	Labsampleid	Mtrx	QC	Anmcode	Exmcode	Logdate	Extdate	Anadate	Lablotctf	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	03/08/200	03084MGBXS	1	
							4	4	4			
		04-0292-02	SO	NC	8260FA	SW5030	//	03/08/200	03/08/200	03084MLIST	1	
								4	4			
		04-0312-03	SO	NC	SW8020F	SW5030	//	03/08/200	03/08/200	03084MGBXS	1	
								4	4			
		BLK	SO	LB1	8260FA	SW5030	//	03/08/200	03/08/200	03084MLIST	1	
								4	4			
		BLK	SO	LB1	SW8020F	SW5030	//	03/08/200	03/08/200	03084MGBXS	1	
								4	4			
		0292-02MS	SO	MS1	8260FA	SW5030	//	03/08/200	03/08/200	03084MLIST	1	
								4	4			
		0312-03MS	SO	MS1	SW8020F	SW5030	//	03/08/200	03/08/200	03084MGBXS	1	
								4	4			
		0292-02MSD	SO	SD1	8260FA	SW5030	//	03/08/200	03/08/200	03084MLIST	1	
								4	4			
		0312-03MSD	SO	SD1	SW8020F	SW5030	//	03/08/200	03/08/200	03084MGBXS	1	
								4	4			

Project Name: 1125 67TH ST.	Analysis: Volatile Organic Compounds by GC/MS Fuel
Project No: 04-0292	Method: 8260FA
	Prep Meth: SW5030

Field ID: D-8.5'	Lab Samp ID: 04-0292-01
Descr/Location: D-8.5'	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: 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 ether (ETBE)	2.35	5. PQL		ND	UG/KG	1
tert-Amyl methyl ether (TAME)	1.20	5. PQL		120.	UG/KG	1
Di-isopropyl ether (DIPE)	1.60	5. PQL		ND	UG/KG	1
tert-Butyl alcohol (TBA)	79.95	250. PQL		961.	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

SURROGATE AND INTERNAL STANDARD RECOVERIES:						
4-Bromofluorobenzene		82-118	SLSA	99%		1
Toluene-d8		81-108	SLSA	100%		1
Dibromofluoromethane		54-145	SLSA	85%		1
1,2-Dichloroethane-d4		70-125	SLSA	89%		1

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

Project Name: 1125 67TH ST.		Analysis: Volatile Organic Compounds by GC/MS Fuel				
Project No: 04-0292		Method: 8260FA				
		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: 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	1
Ethyl tert-butyl ether (ETBE)	2.35	5.	PQL	ND	UG/KG	1
tert-Amyl methyl ether (TAME)	1.20	5.	PQL	153.	UG/KG	1
Di-isopropyl ether (DIPE)	1.60	5.	PQL	ND	UG/KG	1
tert-Butyl alcohol (TBA)	79.95	250.	PQL	12200.	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
SURROGATE AND INTERNAL STANDARD RECOVERIES:						
4-Bromofluorobenzene		82-118	SLSA	99%		1
Toluene-d8		81-108	SLSA	98%		1
Dibromofluoromethane		54-145	SLSA	95%		1
1,2-Dichloroethane-d4		70-125	SLSA	108%		1

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_



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

Page: 3

Project Name: 1125 67TH ST.		Analysis: Volatile Organic Compounds by GC/MS Fuel					
Project No: 04-0292		Method: 8260FA					
		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: 03/03/2004		Prep Date: 03/08/2004					
Sample Time: 1030		Analysis Date: 03/08/2004					
Matrix: Soil		QC Batch: 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	1	
Ethyl tert-butyl ether (ETBE)	2.35	5. PQL		ND	UG/KG	1	
tert-Amyl methyl ether (TAME)	1.20	5. PQL		165	UG/KG	1	
Di-isopropyl ether (DIPE)	1.60	5. PQL		ND	UG/KG	1	
tert-Butyl alcohol (TBA)	79.95	250. PQL		1860	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	
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
4-Bromofluorobenzene		82-118 SLSA		94%		1	
Toluene-d8		81-108 SLSA		97%		1	
Dibromofluoromethane		54-145 SLSA		92%		1	
1,2-Dichloroethane-d4		70-125 SLSA		101%		1	

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

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

Page: 4

Project Name: 1125 67TH ST.	Analysis: BTEX/Gasoline Range Organics (SW8020/8015)
Project No: 04-0292	Method: SW8020F
	Prep Meth: SW5030

Field ID: D-8.5'	Lab Samp ID: 04-0292-01
Descr/Location: D-8.5'	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	Rep Limit	Note	Result	Units	Pvc Dil
Gasoline Range Organics	50.6	500.	PQL	5120.	UG/KG	1
Benzene	1.19	5.	PQL	139.	UG/KG	1
Toluene	1.30	5.	PQL	10.	UG/KG	1
Ethylbenzene	1.33	5.	PQL	97.	UG/KG	1
Xylenes	3.04	10.	PQL	74.	UG/KG	1

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

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

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

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

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QC Batch: 03084MGBXS	Analysis: BTEX/Gasoline Range Organics
Matrix: Soil	Method: SW8020F
Lab Samp ID: BLK	Prep Meth: SW5030
Analysis Date: 03/08/2004	Prep Date: 03/08/2004
Basis: Wet	Notes:

Analyte	Det Limit	Rep Limit	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

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<b>QC Batch:</b> 03084MGBXS <b>Matrix:</b> Soil <b>Lab Samp ID:</b> 0312-03MS <b>Basis:</b> Wet	<b>Project Name:</b> Lab Generated or Non COE Sample <b>Project No.:</b> Lab Generated or Non COE Sample <b>Field ID:</b> Lab Generated or Non COE Sample <b>Lab Ref ID:</b> 04-0312-03
----------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Analyte	Analysis Method	Spike Level		Sample Result	Spike Result		Units	% Recoveries			Acceptance Criteria		
		MS	DMS		MS	DMS		MS	DMS	RPD	% Rec	RPD	
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	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

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QC Batch: 03084MLIST Matrix: Soil Lab Samp ID: BLK Analysis Date: 03/08/2004 Basis: Wet	Analysis: Volatile Organic Compounds by GC/MS Fuel Method: 8260FA Prep Meth: SW5030 Prep Date: 03/08/2004 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
<b>SURROGATE AND INTERNAL STANDARD RECOVERIES:</b>						
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

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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  
Lab Ref ID: 04-0292-02

Analyte	Analysis Method	Spike Level		Sample Result	Spike Result		Units	% Recoveries			Acceptance Criteria		
		MS	DMS		MS	DMS		MS	DMS	RPD	% Rec	MSA	RPD
1,1-Dichloroethene	8260FA	250.	250.	ND	267.	276.	UG/KG ww	107	110	2.8	155-54	MSA	27 MSP
Benzene	8260FA	250.	250.	55.	346.	342.	UG/KG ww	116	115	0.87	122-72	MSA	22 MSP
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.	ND	279.	283.	UG/KG ww	112	113	0.89	122-68	MSA	20 MSP
1,2-Dichloroethane-d4	8260FA	100.	100.	101.	100.	106.	PERCENT ww	100	106	5.8	125-70	SLSA	25 SLSP
4-Bromofluorobenzene	8260FA	100.	100.	94.	96.	93.	PERCENT ww	96.0	93.0	3.2	118-82	SLSA	18 SLSP
Dibromofluoromethane	8260FA	100.	100.	92.	93.	97.	PERCENT ww	93.0	97.0	4.2	145-54	SLSA	23 SLSP
Toluene-d8	8260FA	100.	100.	97.	101.	99.	PERCENT ww	101	99.0	2.0	108-81	SLSA	14 SLSP





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

### Chain of Custody

04-0292

Client : <i>St. Francis Pie</i>		Report to : <i>SAMIM</i>		Analysis Required						Turn-around Time			
Project Name :		Bill to : TEC Accutite		<i>Fuel / oxygenated by EPA 8260</i> <i>TPH-C</i> <i>BTX</i> <i>67 EPA 8015/1000</i>						ASAP	1 Day	2 Days	<u>3 Days</u>
Project Address : <i>1125 67th St. Oakland, CA</i>		P.O. No. : <i>8931</i>								1 Week	2 Weeks	Others :	Remarks
Global ID :		Date : <i>03/03/04</i>											
Field Point ID	Sample ID	Sample Matrix	No. of Containers	Container Type	Sample Date & Time								
<i>1 D-8.5'</i>		<i>Soil</i>	<i>1</i>	<i>Brass Tube</i>	<i>03/03/04</i>	<i>X</i>	<i>X</i>						
<i>2 P1-8'</i>		<i>Soil</i>	<i>1</i>	<i>"</i>	<i>"</i>	<i>X</i>	<i>X</i>						
<i>3 F1-4'</i>		<i>Soil</i>	<i>1</i>	<i>"</i>	<i>"</i>	<i>X</i>	<i>X</i>						
4													
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25													
Relinquished by : <i>James M. Smith</i>		Date: <i>03/03/04</i>	Time: <i>1140</i>	Received by: <i>John M. Smith</i>		Date: <i>3/3/04</i>	Time: <i>1140</i>						
Relinquished by :		Date:	Time:	Received by:		Date:	Time:						



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

### Chain of Custody

Client : <i>St. Francis Pie</i>		Report to : <i>Sami Malach</i>		Analysis Required										Turn-around Time								
Project Name :		Bill to : TEC Accutite		8015/9020	TPM-G	8260	Fuel	Oxygen										ASAP	1 Day	2 Days	3 Days	
Project Address : <i>1125 67th St. Oakland, CA</i>		P O No. : <i>8931</i>																1 Week	2 Weeks	Others :	Remarks	
Field Point ID	Sample ID	Sample Matrix	No. of Containers	Container Type	Sample Date & Time																	
1	<i>EX-E-7'</i>	<i>soil</i>	1	<i>Brass</i>	<i>02/27/04</i>	X	X															
2	<i>EX-E-9.5'</i>	<i>"</i>	1	<i>"</i>	<i>"</i>	X	X															
3	<i>EX-S-7'</i>	<i>"</i>	1	<i>"</i>	<i>"</i>	X	X															
4	<i>EX-S-9'</i>	<i>"</i>	1	<i>"</i>	<i>"</i>	X	X															
5	<i>EX-W-4'</i>	<i>"</i>	1	<i>"</i>	<i>"</i>	X	X															
6	<i>EX-W-7'</i>	<i>"</i>	1	<i>"</i>	<i>"</i>	X	X															
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Relinquished by : *Sami Malach* Date: *2/27/04* Time: *1400* Received by: *De m L* Date: *2.27.04* Time: *1400*

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

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## Laboratory Report Project Overview

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EDF 1.2a

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

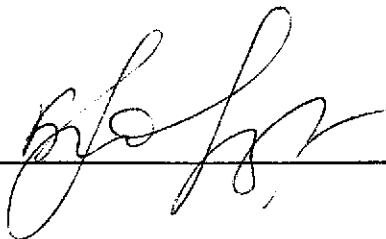
North State Environmental, South San Francisco, CA

Report Date: 03/09/2004  
Report Number: 04-0292

Project: 1125 67TH ST. OAKLAND  
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	Lablotctl	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	03/08/200	03084MGBXS	1	
							4	4	4			
		04-0292-02	SO	NC	8260FA	SW5030	//	03/08/200	03/08/200	03084MLIST	1	
								4	4			
		04-0312-03	SO	NC	SW8020F	SW5030	//	03/08/200	03/08/200	03084MGBXS	1	
								4	4			
		BLK	SO	LB1	8260FA	SW5030	//	03/08/200	03/08/200	03084MLIST	1	
								4	4			
		BLK	SO	LB1	SW8020F	SW5030	//	03/08/200	03/08/200	03084MGBXS	1	
								4	4			
		0292-02MS	SO	MS1	8260FA	SW5030	//	03/08/200	03/08/200	03084MLIST	1	
								4	4			
		0312-03MS	SO	MS1	SW8020F	SW5030	//	03/08/200	03/08/200	03084MGBXS	1	
								4	4			
		0292-02MSD	SO	SD1	8260FA	SW5030	//	03/08/200	03/08/200	03084MLIST	1	
								4	4			
		0312-03MSD	SO	SD1	SW8020F	SW5030	//	03/08/200	03/08/200	03084MGBXS	1	
								4	4			

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

Page: 1

Project Name: 1125 67TH ST.		Analysis: Volatile Organic Compounds by GC/MS Fuel				
Project No: 04-0292		Method: 8260FA				
		Prep Meth: SW5030				
Field ID: D-8.5'		Lab Samp ID: 04-0292-01				
Descr/Location: D-8.5'		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: 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 ether (ETBE)	2.35	5.	PQL	ND	UG/KG	1
tert-Amyl methyl ether (TAME)	1.20	5.	PQL	120.	UG/KG	1
Di-isopropyl ether (DIPE)	1.60	5.	PQL	ND	UG/KG	1
tert-Butyl alcohol (TBA)	79.95	250.	PQL	961.	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
<b>SURROGATE AND INTERNAL STANDARD RECOVERIES:</b>						
4-Bromofluorobenzene		82-118	SLSA	99%		1
Toluene-d8		81-108	SLSA	100%		1
Dibromofluoromethane		54-145	SLSA	85%		1
1,2-Dichloroethane-d4		70-125	SLSA	89%		1

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

Project Name: 1125 67TH ST.		Analysis: Volatile Organic Compounds by GC/MS Fuel				
Project No: 04-0292		Method: 8260FA				
		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: 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	1
Ethyl tert-butyl ether (ETBE)	2.35	5. PQL		ND	UG/KG	1
tert-Amyl methyl ether (TAME)	1.20	5. PQL		153	UG/KG	1
Di-isopropyl ether (DIPE)	1.60	5. PQL		ND	UG/KG	1
tert-Butyl alcohol (TBA)	79.95	250. PQL		12200.	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
<b>SURROGATE AND INTERNAL STANDARD RECOVERIES:</b>						
4-Bromofluorobenzene		82-118 SLSA		99%		1
Toluene-d8		81-108 SLSA		98%		1
Dibromofluoromethane		54-145 SLSA		95%		1
1,2-Dichloroethane-d4		70-125 SLSA		108%		1

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

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

Page: 3

Project Name: 1125 67TH ST.	Analysis: Volatile Organic Compounds by GC/MS Fuel					
Project No: 04-0292	Method: 8260FA					
	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: 03/03/2004	Prep Date: 03/08/2004					
Sample Time: 1030	Analysis Date: 03/08/2004					
Matrix: Soil	QC Batch: 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	1
Ethyl tert-butyl ether (ETBE)	2.35	5. PQL		ND	UG/KG	1
tert-Amyl methyl ether (TAME)	1.20	5. PQL		165.	UG/KG	1
Di-isopropyl ether (DIPE)	1.60	5. PQL		ND	UG/KG	1
tert-Butyl alcohol (TBA)	79.95	250. PQL		1860.	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
SURROGATE AND INTERNAL STANDARD RECOVERIES:						
4-Bromofluorobenzene		82-118 SLSA		94%		1
Toluene-d8		81-108 SLSA		97%		1
Dibromofluoromethane		54-145 SLSA		92%		1
1,2-Dichloroethane-d4		70-125 SLSA		101%		1

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_



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

Page: 4

Project Name: 1125 67TH ST.		Analysis: BTEX/Gasoline Range Organics (SW8020/8015)				
Project No: 04-0292		Method: SW8020F				
		Prep Meth: SW5030				
Field ID: D-8.5'		Lab Samp ID: 04-0292-01				
Descr/Location: D-8.5'		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	Rep Limit	Note	Result	Units	Pvc Dil
Gasoline Range Organics	50.6	500.	PQL	5120.	UG/KG	1
Benzene	1.19	5.	PQL	139.	UG/KG	1
Toluene	1.30	5.	PQL	10.	UG/KG	1
Ethylbenzene	1.33	5.	PQL	97.	UG/KG	1
Xylenes	3.04	10.	PQL	74.	UG/KG	1

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Project Name: 1125 67TH ST.	Analysis: BTEX/Gasoline Range Organics (SW8020/8015)
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	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: 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: 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	Rep Limit	Note	Result	Units	Pvc Dil	
Gasoline Range Organics	50.6	500.	PQL	1570.	UG/KG	1	
Benzene	1.19	5.	PQL	73	UG/KG	1	
Toluene	1.30	5.	PQL	ND	UG/KG	1	
Ethylbenzene	1.33	5.	PQL	43	UG/KG	1	
Xylenes	3.04	10.	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 Matrix:      Soil Lab Samp ID: BLK Analysis Date: 03/08/2004 Basis:        Wet	Analysis:    BTEX/Gasoline Range Organics Method:      SW8020F Prep Meth:   SW5030 Prep Date:   03/08/2004 Notes:					
Analyte	Det Limit	Rep Limit	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 Ref ID: 04-0312-03

Analyte	Analysis Method	Spike Level		Sample Result	Spike Result		Units	% Recoveries			Acceptance Criteria		
		MS	DMS		MS	DMS		MS	DMS	RPD	% Rec	MSA	RPD
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	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		
Matrix: Soil			Method: 8260FA		
Lab Samp ID: BLK			Prep Meth: SW5030		
Analysis Date: 03/08/2004			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	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
<b>SURROGATE AND INTERNAL STANDARD RECOVERIES:</b>						
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 Lab Ref ID: 04-0292-02									
Analyte	Analysis Method	Spike Level		Sample Result	Spike Result		Units	% Recoveries			Acceptance Criteria		
		MS	DMS		MS	DMS		MS	DMS	RPD	% Rec	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 ww	100	106	5.8	125-70	SLSA	25SLSP
4-Bromofluorobenzene	8260FA	100.	100.	94.	96.	93.	PERCENT ww	96.0	93.0	3.2	118-82	SLSA	18SLSP
Dibromofluoromethane	8260FA	100.	100.	92.	93.	97.	PERCENT ww	93.0	97.0	4.2	145-54	SLSA	23SLSP
Toluene-d8	8260FA	100.	100.	97.	101.	99.	PERCENT ww	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)952 7631

### Chain of Custody

04-0292

Client : <i>St. Francis Pie.</i>		Report to : <i>SAMIM</i>		Analysis Required										Turn-around Time						
Project Name :		Bill to : TEC Accutite		<i>Fuel          oxygenates          by EPA 8260          TPH-G          876 X          by EPA 8015/806</i>										ASAP	1 Day	2 Days	<u>3 Days</u>			
Project Address : <i>1125 67th St. Oakland, CA</i>		P.O. No. : <i>8931</i>												1 Week	2 Weeks	Others :				
Global ID :		Date : <i>03/03/04</i>		Remarks																
Sampler <i>S.M.</i> :																				
Field Point ID	Sample ID	Sample Matrix	No. of Containers	Container Type	Sample Date & Time															
<i>1</i>	<i>D-8.5'</i>	<i>soil</i>	<i>1</i>	<i>BRASS TUBE</i>	<i>03/03/04</i>	<i>X</i>	<i>X</i>													
<i>2</i>	<i>P1-8'</i>	<i>soil</i>	<i>1</i>	<i>"</i>	<i>"</i>	<i>X</i>	<i>X</i>													
<i>3</i>	<i>F1-4'</i>	<i>soil</i>	<i>1</i>	<i>"</i>	<i>"</i>	<i>X</i>	<i>X</i>													
4																				
5																				
6																				
7																				
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24																				
25																				
Relinquished by : <i>James M. Smith</i>		Date : <i>03/03/04</i>		Time : <i>1140</i>		Received by : <i>De M. Hill</i>		Date : <i>3/3/04</i>		Time : <i>1140</i>										
Relinquished by :		Date :		Time :		Received by :		Date :		Time :										



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## Error Summary Log

03/10/04

EDF 1.2i All files present in deliverable.

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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	//	03/08/04	03/08/04	03084MLIST	1
		04-0312-03	SO	NC	SW8020F	SW5030	//	03/08/04	03/08/04	03084MGBXS	1
		BLK	SO	LB1	SW8020F	SW5030	//	03/08/04	03/08/04	03084MGBXS	1
		0312-03MS	SO	MS1	SW8020F	SW5030	//	03/08/04	03/08/04	03084MGBXS	1
		0312-03MSD	SO	SD1	SW8020F	SW5030	//	03/08/04	03/08/04	03084MGBXS	1
		BLK	SO	LB1	8260FA	SW5030	//	03/08/04	03/08/04	03084MLIST	1
		0292-02MS	SO	MS1	8260FA	SW5030	//	03/08/04	03/08/04	03084MLIST	1
		0292-02MSD	SO	SD1	8260FA	SW5030	//	03/08/04	03/08/04	03084MLIST	1

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## EDFSAMP: Error Summary Log

03/10/04

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

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## EDFTEST: Error Summary Log

03/10/04

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

## EDFRES: Error Summary Log

03/10/04

Error type	Labsampid	Qccode	Matrix	Anmcode	Pvccode	Anadate	Run number	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	0292-02MS	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	SD1	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	CS	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	BZ
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	PR	03/08/04	1	TCE
Warning: extra parameter	BLK	LB1	SO	SW8020F	PR	03/08/04	1	MTBE

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## EDFQC: Error Summary Log

03/10/04

Error type	Labiocfl	Anmcode	Parlabel	Qccode	Labqid
There are no errors in this data files					

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## EDFCL: Error Summary Log

03/10/04

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





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

### Chain of Custody

Client : <i>St. Francis Pie</i>		Report to : <i>SAMINA</i>		Analysis Required						Turn-around Time			
Project Name :		Bill to : TEC Accutite		<i>Fuel          oxygenate          by EPA 8260          TPH-C          BTEX          by EPA 8015/1000</i>						ASAP	1 Day	2 Days	<u>3 Days</u>
Project Address : <i>1125 67th St. Oakland, CA</i>		P.O. No. : <i>8931</i>								1 Week	2 Weeks	Others :	
Global ID :		Date : <i>03/03/04</i>		Remarks									
Sampler S.M. :		Date : <i>03/03/04</i>											
Field Point ID	Sample ID	Sample Matrix	No. of Containers	Container Type	Sample Date & Time								
<i>1 D-8.5'</i>		<i>soil</i>	<i>1</i>	<i>BRASS TUBE</i>	<i>03/03/04 12:30</i>	<i>X</i>	<i>X</i>						
<i>2 P1-8'</i>		<i>soil</i>	<i>1</i>	<i>"</i>	<i>"</i>	<i>X</i>	<i>X</i>						
<i>3 F1-4'</i>		<i>soil</i>	<i>1</i>	<i>"</i>	<i>"</i>	<i>X</i>	<i>X</i>						
4													
5													
6													
7													
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23													
24													
25													
Relinquished by : <i>[Signature]</i>		Date: <i>03/03/04</i>		Time: <i>1140</i>		Received by: <i>[Signature]</i>		Date: <i>3/3/04</i>		Time: <i>1140</i>			
Relinquished by :		Date:		Time:		Received by:		Date:		Time:			

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## Laboratory Report Project Overview

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EDF 1.2a

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

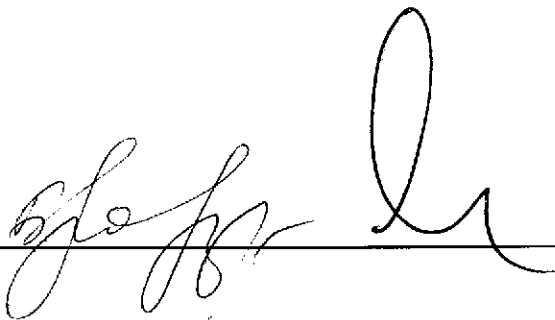
North State Environmental, South San Francisco, CA

Report Date: 03/04/2004  
Report Number: 04-0283

Project: 1125 67TH ST. OAKLAND  
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: \_\_\_\_\_

A handwritten signature in black ink, appearing to be 'S. J. L.', written over a horizontal line.

Date: \_\_\_\_\_

03/04/04

## Report Summary

Labreport	Sampid	Labsampid	Mtrx	QC	Anmcode	Exmcode	Logdate	Extdate	Anadate	Lablotctl	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	//	03/02/200	03/02/200	03024MLIST	1	
								4	4			
		LCS	W	BD1	SW8020F	SW5030B	//	03/03/200	03/03/200	03034GBXW3	1	
								4	4			
		LCS	W	BS1	SW8020F	SW5030B	//	03/03/200	03/03/200	03034GBXW3	1	
								4	4			
		BLK	W	LB1	8260FA	SW5030B	//	03/02/200	03/02/200	03024MLIST	1	
								4	4			
		BLK	W	LB1	SW8020F	SW5030B	//	03/03/200	03/03/200	03034GBXW3	1	
								4	4			
		0256-03MS	W	MS1	8260FA	SW5030B	//	03/02/200	03/02/200	03024MLIST	1	
								4	4			
		0256-03MSD	W	SD1	8260FA	SW5030B	//	03/02/200	03/02/200	03024MLIST	1	
								4	4			

03/03/200

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

Page: 1

Project Name: 1125 67TH ST.		Analysis: Volatile Organic Compounds by GC/MS Fuel				
Project No: 04-0283		Method: 8260FA				
		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		Prep Date: 03/02/2004				
Sample Time: 0830		Analysis Date: 03/02/2004				
Matrix: Water		QC Batch: 03024MLIST				
Basis: Wet		Notes:				
Analyte	Det Limit	Rep Limit	Note	Result	Units	Pvc Dil
Methyl-tert-butyl ether (MTBE)	0.314	0.5	PQL	2280	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	128	UG/L	1
Di-isopropyl ether (DIPE)	0.189	0.5	PQL	ND	UG/L	1
tert-Butyl alcohol (TBA)	4.956	10.	PQL	1100	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
SURROGATE AND INTERNAL STANDARD RECOVERIES:						
4-Bromofluorobenzene		78-121	SLSA	100%		1
Toluene-d8		72-119	SLSA	101%		1
Dibromofluoromethane		67-129	SLSA	103%		1
1,2-Dichloroethane-d4		85-115	SLSA	89%		1

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

Project Name: 1125 67TH ST.	Analysis: BTEX/Gasoline Range Organics (SW8020/8015)
Project No: 04-0283	Method: SW8020F
	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	Prep Date: 03/03/2004
Sample Time: 0830	Analysis Date: 03/03/2004
Matrix: Water	QC Batch: 03034GBXW3
Basis: Wet	Notes:

Analyte	Det Limit	Rep Limit	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 Matrix:      Water Lab Samp ID: BLK Analysis Date: 03/02/2004 Basis:        Wet	Analysis:    Volatile Organic Compounds by GC/MS Fuel Method:      8260FA Prep Meth:   SW5030B Prep Date:   03/02/2004 Notes:					
Analyte	Det Limit	Rep Limit	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
<b>SURROGATE AND INTERNAL STANDARD RECOVERIES:</b>						
4-Bromofluorobenzene		78-121	SLSA	93%		1
Toluene-d8		72-119	SLSA	101%		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

<p>QC Batch:    03024MLIST          Matrix:      Water          Lab Samp ID: 0256-03MS          Basis:        Wet</p>	<p>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:  04-0256-03</p>
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Analyte	Analysis Method	Spike Level		Sample Result	Spike Result		Units	% Recoveries			Acceptance Criteria		
		MS	DMS		MS	DMS		MS	DMS	RPD	% Rec	RPD	
1,1-Dichloroethene	8260FA	20.0	20.0	ND	24.4	21.6	UG/L    ww	122	108	12	128-61	MSA	25MSP
Benzene	8260FA	20.0	20.0	ND	25.	24.	UG/L    ww	125	120	4.1	135-74	MSA	21MSP
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.	PERCENT ww	95.0	94.0	1.1	115-85	SLSA	25SLSP
4-Bromofluorobenzene	8260FA	100.	100.	93.	93.	94.	PERCENT ww	93.0	94.0	1.1	121-78	SLSA	19SLSP
Dibromofluoromethane	8260FA	100.	100.	103.	104.	104.	PERCENT ww	104	104	0.00	129-67	SLSA	21SLSP
Toluene-d8	8260FA	100.	100.	100.	101.	101.	PERCENT ww	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

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QC Batch: 03034GBXW3	Analysis: BTEX/Gasoline Range Organics
Matrix: Water	Method: SW8020F
Lab Samp ID: BLK	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													
Analyte	Analysis Method	Spike Level		Spike Result		Units		% Recoveries			Acceptance Criteria		
		LCS	LCD	LCS	LCD			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	21MSP
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	11MSP
Xylenes	SW8020F	300.	300.	315.	290.	UG/L	ww	105	96.7	8.2	129-78	MSA	11MSP



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

### Chain of Custody

04-0283

Client : <i>St. Francis P.I.E.</i>		Report to : <i>SAMIM</i>		Analysis Required										Turn-around Time					
Project Name :		Bill to : <i>TEC Accutite</i>												ASAP	1 Day	2 Days	3 Days		
Project Address : <i>1125 67th St. Oakland, CA</i>		P.O. No. : <i>8931</i>												1 Week	2 Weeks	Others :			
Global ID :		Date :												Remarks					
Sampler :																			
Field Point ID	Sample ID	Sample Matrix	No. of Containers	Container Type	Sample Date & Time	TPH-G + Brix	TPH by 8260	Foal Oxygenated											
<i>1</i>	<i>W-1</i>	<i>Water</i>	<i>3</i>	<i>40 ml VOA</i>	<i>03/01/04 8:30 am</i>	<i>X</i>	<i>X</i>												
<i>2</i>	<i>W-1</i>	<i>Water</i>	<i>1</i>	<i>Ambar Jar</i>	<i>03/01/04 8:30 am</i>													<i>Keep on hold</i>	
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Relinquished by : <i>[Signature]</i>		Date : <i>03/01/04</i>		Time : <i>10:15</i>		Received by : <i>[Signature]</i>		Date : <i>3/1/04</i>		Time : <i>10:15</i>									
Relinquished by :		Date :		Time :		Received by :		Date :		Time :									

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## Laboratory Report Project Overview

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EDF 1.2a

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	Project: 1125 67TH ST. OAKLAND
Report Number: 04-0705	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.

Approved by: \_\_\_\_\_



Date: \_\_\_\_\_

05/25/04

## Report Summary

Labreport	Sampid	Labsampid	Mtrx	QC	Anmcode	Exmcode	Logdate	Extdate	Anadate	Lablotcil	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			
04-0705	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	CS	8260FA	SW5030	05/18/200	05/19/200	05/19/200	05194MLIST	1	
							4	4	4			
04-0705	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	//	05/19/200	05/19/200	05194MLIST	1	
								4	4			
		LCSD	SO	BD1	SW8020F	SW5030	//	05/19/200	05/19/200	05194MGBXS	1	
								4	4			
		LCS	SO	BS1	SW8020F	SW5030	//	05/19/200	05/19/200	05194MGBXS	1	
								4	4			
		BLK	SO	LB1	8260FA	SW5030	//	05/19/200	05/19/200	05194MLIST	1	
								4	4			
		BLK	SO	LB1	SW8020F	SW5030	//	05/19/200	05/19/200	05194MGBXS	1	
								4	4			
		0705-03MS	SO	MS1	8260FA	SW5030	//	05/19/200	05/19/200	05194MLIST	1	
								4	4			
		0705-03MS	SO	MS1	SW8020F	SW5030	//	05/19/200	05/19/200	05194MGBXS	1	
								4	4			
		0705-03MSD	SO	SD1	8260FA	SW5030	//	05/19/200	05/19/200	05194MLIST	1	
								4	4			
		0705-03MSD	SO	SD1	SW8020F	SW5030	//	05/19/200	05/19/200	05194MGBXS	1	
								4	4			

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	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	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
<b>SURROGATE AND INTERNAL STANDARD RECOVERIES:</b>						
4-Bromofluorobenzene		82-118 SLSA		102%		1
Toluene-d8		81-108 SLSA		98%		1
Dibromofluoromethane		54-145 SLSA		77%		1
1,2-Dichloroethane-d4		70-125 SLSA		81%		1

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

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

Page: 2

Project Name: 1125 67TH ST.		Analysis: Volatile Organic Compounds by GC/MS Fuel				
Project No: 04-0705		Method: 8260FA				
		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: 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	1
Ethyl tert-butyl ether (ETBE)	2.35	5. PQL		ND	UG/KG	1
tert-Amyl methyl ether (TAME)	1.20	5. PQL		42	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
SURROGATE AND INTERNAL STANDARD RECOVERIES:						
4-Bromofluorobenzene		82-118 SLSA		101%		1
Toluene-d8		81-108 SLSA		101%		1
Dibromofluoromethane		54-145 SLSA		85%		1
1,2-Dichloroethane-d4		70-125 SLSA		88%		1

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_



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

Page: 3

Project Name: 1125 67TH ST.	Analysis: Volatile Organic Compounds by GC/MS Fuel					
Project No: 04-0705	Method: 8260FA					
	Prep Meth: SW5030					
Field ID: F3-13'	Lab Samp 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	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		2190.	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		73	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
SURROGATE AND INTERNAL STANDARD RECOVERIES:						
4-Bromofluorobenzene		82-118 SLSA		101%		1
Toluene-d8		81-108 SLSA		91%		1
Dibromofluoromethane		54-145 SLSA		86%		1
1,2-Dichloroethane-d4		70-125 SLSA		86%		1

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

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

Page: 4

Project Name: 1125 67TH ST.		Analysis: BTEX/Gasoline Range Organics (SW8020/8015)				
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		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	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	591.	UG/KG
GI: Analyte confirmed by GC/MS						

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

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 Limit	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
GI: Analyte confirmed by GC/MS						

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

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				
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 Limit	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	2530.	UG/KG
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
Basis: Wet	Notes:

Analyte	Det Limit	Rep Limit	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.: 04-0705 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

Analyte	Analysis Method	Spike Level		Sample Result	Spike Result		Units		% Recoveries			Acceptance Criteria		
		MS	DMS		MS	DMS			MS	DMS	RPD	% Rec	MSA	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.	750.	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

Page: 9

QC Batch: 05194MGBXS													
Matrix: Soil													
Lab Samp ID: LCS													
Analyte	Analysis Method	Spike Level		Spike Result		Units		% Recoveries			Acceptance Criteria		
		LCS	LCD	LCS	LCD			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		
Matrix: Soil				Method: 8260FA		
Lab Samp ID: BLK				Prep Meth: SW5030		
Analysis Date: 05/19/2004				Prep Date: 05/19/2004		
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
<b>SURROGATE AND INTERNAL STANDARD RECOVERIES:</b>						
4-Bromofluorobenzene		82-118	SLSA	100%		1
Toluene-d8		81-108	SLSA	101%		1
Dibromofluoromethane		54-145	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.: 04-0705 Date: 05/25/2004

Page: 11

QC Batch: 05194MLIST Matrix: Soil Lab Samp ID: 0705-03MS 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: 04-0705-03
------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------

Analyte	Analysis Method	Spike Level		Sample Result	Spike Result		Units	% Recoveries			Acceptance Criteria		
		MS	DMS		MS	DMS		MS	DMS	RPD	% Rec	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	22MSP
Chlorobenzene	8260FA	250.	250.	ND	276.	266.	UG/KG ww	110	106	3.7	135-80	MSA	21MSP
Toluene	8260FA	250.	250.	ND	301.	299.	UG/KG ww	120	120	0.00	125-73	MSA	21MSP
Trichloroethene (TCE)	8260FA	250.	250.	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 ww	89.0	90.0	1.1	125-70	SLSA	25SLSP
4-Bromofluorobenzene	8260FA	100.	100.	101.	100.	99.	PERCENT ww	100	99.0	1.0	118-82	SLSA	18SLSP
Dibromofluoromethane	8260FA	100.	100.	86.	88.	89.	PERCENT ww	88.0	89.0	1.1	145-54	SLSA	23SLSP
Toluene-d8	8260FA	100.	100.	91.	99.	100.	PERCENT ww	99.0	100	1.0	108-81	SLSA	14SLSP

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## Error Summary Log

05/25/04

EDF 1.2i All files present in deliverable.

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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	Lablctcl	Run Sub
04-0705	DT-11'	04-0705-01	SO	CS	8260FA	SW5030	05/18/04	05/19/04	05/19/04	05194MLIST	1
04-0705	DT-11'	04-0705-01	SO	CS	SW8020F	SW5030	05/18/04	05/19/04	05/19/04	05194MGBXS	1
04-0705	F2-13'	04-0705-02	SO	CS	8260FA	SW5030	05/18/04	05/19/04	05/19/04	05194MLIST	1
04-0705	F2-13'	04-0705-02	SO	CS	SW8020F	SW5030	05/18/04	05/19/04	05/19/04	05194MGBXS	1
04-0705	F3-13'	04-0705-03	SO	CS	8260FA	SW5030	05/18/04	05/19/04	05/19/04	05194MLIST	1
04-0705	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	//	05/19/04	05/19/04	05194MLIST	1
		LCS	SO	BD1	SW8020F	SW5030	//	05/19/04	05/19/04	05194MGBXS	1
		LCS	SO	BS1	SW8020F	SW5030	//	05/19/04	05/19/04	05194MGBXS	1
		BLK	SO	LB1	SW8020F	SW5030	//	05/19/04	05/19/04	05194MGBXS	1
		0705-03MS	SO	MS1	SW8020F	SW5030	//	05/19/04	05/19/04	05194MGBXS	1
		0705-03MSD	SO	SD1	SW8020F	SW5030	//	05/19/04	05/19/04	05194MGBXS	1
		BLK	SO	LB1	8260FA	SW5030	//	05/19/04	05/19/04	05194MLIST	1
		0705-03MS	SO	MS1	8260FA	SW5030	//	05/19/04	05/19/04	05194MLIST	1
		0705-03MSD	SO	SD1	8260FA	SW5030	//	05/19/04	05/19/04	05194MLIST	1

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## EDFSAMP: Error Summary Log

05/25/04

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

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## EDFTEST: Error Summary Log

05/25/04

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

## EDFRES: Error Summary Log

05/25/04

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	MTBE
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	MTBE
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
Warning: extra parameter	04-0705-03	NC	SO	8260FA	PR	05/19/04	1	CLBZ
Warning: extra parameter	04-0705-03	NC	SO	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	Parlabel
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	SD1	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	SD1	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	BZME
Warning: extra parameter	BLK	LB1	SO	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	SO	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
Warning: extra parameter	LCSD	BD1	SO	SW8020F	PR	05/19/04	1	MTBE

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## EDFQC: Error Summary Log

05/25/04

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



# EDFCL: Error Summary Log

05/25/04

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



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

### Chain of Custody

04-0705

Client: <b>JOHN BUSCHNER</b>		Report to:		Analysis Required										Turn-around Time				
Project Name:		Bill to: TEC Accutite		TPH-G BTEX, MTBE 8015/8020 FUEL OXYGENATED FAN 8260										ASAP	1 Day	2 Days	3 Days	
Project Address: 1125 67th St. OAKLAND, CA		P.O. No. 9337												1 Week	2 Weeks	Others:		
Global ID:		Date: 05/18/04												Remarks				
Sampler: SM																		
Field Point ID	Sample ID	Sample Matrix	No. of Containers	Container Type	Sample Date & Time													
1 DT-11'	DT-11'	soil	1	Brass	05/18/04	X	X											
2 F2-13'	F2-13'	"	1	"	05/18/04	X	X											
3 F3-13'	F3-13'	"	1	"	"	X	X											
4																		
5																		
6																		
7																		
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Relinquished by: <i>[Signature]</i>		Date: 05/19/04		Time: 8:11 am		Received by: <i>[Signature]</i>		Date: 5/19/04		Time: 8:10 am								
Relinquished by:		Date:		Time:		Received by:		Date:		Time:								

MAY 25 04 12:43P North State Environmental 6502664560 P.2