

UNDERGROUND STORAGE TANK REMOVAL REPORT

155 98TH AVENUE
OAKLAND, CA

PREPARED FOR:
MARK SILVANI
AND
OAKLAND FIRE DEPARTMENT, FIRE PREVENTION BUREAU

PREPARED BY:
TEC ACCUTITE
TEC PROJECT #E-306

REPORT DATE:
APRIL 23, 2009



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1.0 INTRODUCTION

This document details the removal of two underground storage tanks (USTs) from the property located at 155 98th Avenue, Oakland, California, hereinafter referred to as the "site." The storage tanks were double-walled and composed of fiber glass with storage capacities of approximately 8,000 and 12,000 gallons, respectively. The site is the current location of the California Glass Company, a distributor of glassware. The USTs were in operation currently and had been in good condition. They were taken out of service when the fuelling cycle was at the low point and removed because the fuelling capability is no longer needed. Throughout its operational lifetime, the tank system had been continuously monitored by a Veeder-Root system. The UST monitoring system did not report any leaks in the tanks at the time of removal.

TEC Accutite was responsible for planning and overseeing the project, obtaining the necessary permits, and performing various construction tasks. Excavation of the USTs was subcontracted to John's Excavating. This report documents the activities and results of the UST removal project.

2.0 SITE DESCRIPTION

The site is located in a commercial and industrial area in Oakland. The surrounding area is shown on the vicinity map, Figure 1, attached. The tanks were buried in the paved area located southwest of the site building as shown on the site map (Figure 2).

The site is located approximately 1.43 miles north-northeast of San Francisco Bay and lies at an elevation of approximately 9 feet above mean sea level. A Vicinity Map and Site Map are presented as Figure 1 and 2, respectively.

3.0 TANK REMOVAL ACTIVITIES

On March 11, 2009, TEC Accutite removed two double-walled fiber glass USTs. The extent and location of the excavation area is presented in Figure 2.

- Permits:** Prior to the tank excavation, TEC Accutite obtained an Underground Storage Tank Removal Permit from the Oakland Fire Department. This permit is presented in Attachment A.
- Project Personnel:** TEC Accutite Project Manager: John Murphy
TEC Accutite Field Technicians: Bill Manausa, Bulmaro Godinez, Lupe Ponce, and Gregorio Ponce
- Regulators Present:** Oakland Fire Department, Fire Prevention Bureau: Mr. Keith Matthews. The UST Closure Inspection Report, prepared onsite by the regulator during UST removal activities, is presented as Attachment B.
- Excavation Location:** Southwest of the site building as shown in Figure 2.
- Excavation Size** The UST excavation was performed by John's Excavating. The pit measured approximately 30 feet wide x 45 feet long x 10 feet below surface grade (ft bsg). Depth to top of tanks was approximately 1.5 feet.
- Tank Removal:** Prior to removal of the USTs, TEC Accutite technicians emptied the tanks by pumping the residual fuel into 55-gallon DOT 17H drums on site. The empty USTs were then thoroughly rinsed, and the tank rinsate was evacuated by vacuum tanker truck and transported to regulated facility for offsite disposal. The manifest for this disposal is included as Attachment C. The total volume of rinsate was 4,000 gallons.



Approximately 250 pounds of dry ice were used to inert each tank. The lower explosive limit (LEL) and oxygen (O₂) content of the tanks were checked under the supervision of Mr. Keith Matthews and recorded as: LEL = 0%, O₂ = 8.5%. Permission to excavate and transport the tanks was therefore granted by the regulator. The UST Disposal Manifest is presented in Attachment D.

Sediment Lithology: Sediments encasing the former UST consisted primarily of pea gravel at depths of approximately 0 to 10 feet below surface grade (ft bsg).

Observations: Groundwater was observed in the excavation pit at a depth of approximately 9.5 ft bsg. No petroleum hydrocarbon odors or staining were observed in the excavation pit soil and groundwater.

The structural integrity of the USTs did not appear to have been compromised. There were no obvious holes in the tank bottoms or any signs of release. The tanks were double-walled and made of fiber glass. Photographs of the removal project are presented as Attachment E.

Sample Technique: Under the direction of Mr. Keith Matthews, soil samples were taken from each corner of the UST excavation pit at depths of 10 ft bsg. A soil stockpile sample was collected by filling four stainless steel tubes with excavated material taken from four different locations surrounding the excavation pit. These four stockpile samples were composited into a single sample for analysis. Sample tubes were completely filled with soil to eliminate headspace and to prevent the loss of volatiles, and then covered with Teflon® liners, capped, and sealed with evidence tape.

A Groundwater sample was collected by using a disposable bailer to fill 4 HCl-preserved 40-mL volatile organic analysis vials and 2 amber 1 liter bottles with pit water.

All samples were immediately stored in a cooler on ice at approximately 4° C until time of analysis.

Laboratory Analysis: All soil and groundwater samples were transported to *Torrent Laboratory, Inc.* of Milpitas, California, (a California State Certified Laboratory) under chain-of-custody control. Soil samples were analyzed for TPHd by EPA Method 8015B, for lead by EPA Method 6010B, and for selected VOCs by EPA Method 8260B. Laboratory analytical results for soil and groundwater are summarized in Table 1 and the laboratory report, complete with the chain of custody, is presented in Attachment F.

4.0 ANALYTICAL RESULTS

Petroleum hydrocarbons and constituents were generally undetected in soil samples. Contaminants of concern were present in three soils samples, but at concentrations well below environmental screening levels (ESLs) for the site.

Pit groundwater samples taken on the date of the UST removal exhibited concentrations of TPHd, TPHg, and gasoline constituents that exceeded ESLs (8.79 mg/L TPHd, 25 mg/L TPHg, 1,050 µg/L benzene, 4,300 µg/L toluene, 889 µg/L ethylbenzene, and 5,020 µg/L xylene). The laboratory report included a footnote indicating that the sample chromatogram for TPHd did not resemble typical diesel, possibly due to the presence of aged diesel.



5.0 WASTE DISPOSAL

UST Disposal: The inert 8,000 gallon gasoline UST was transported by *Ecology Control Industries (ECI)* and disposed at the *ECI* facility located at 255 Parr Boulevard, Richmond, California, under Uniform Hazardous Waste Manifest No. 004090378. A copy of this manifest is presented in Attachment D. The 12,000 gallon diesel tank, after rinsing three times and pumping out the rinse water was destroyed on site by breaking it into small pieces for disposal. This process was approved by Mr. Keith Matthews.

6.0 BACKFILL

The excavated soil from the tank removal project was reinstalled in the excavation pit, compacted, and leveled. In addition, approximately 289 cubic yards of imported fill was used to fill the excavation and was compacted to grade minus 8 inches to allow room for paving. The property owner assumed responsibility to resurface the excavation area to surface grade.

7.0 CONCLUSIONS AND RECOMMENDATIONS

- Two double-walled fiber glass USTs with volumes of 8,000 and 12,000 gallons were excavated and removed from the site.
- Petroleum hydrocarbons and selected VOCs were not detected above applicable ESLs in soil samples. Diesel and petroleum hydrocarbon constituents were detected in pit water at concentrations above applicable ESLs for groundwater. However, given the uncompromised structural integrity of the USTs, the depth of the groundwater table, and the possible presence of aged diesel, an offsite source of contamination, unassociated with the USTs, appears to be likely.
- As such, TEC Accutite recommends no further action at this site.

8.0 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. TEC 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 or concerns, please contact John Murphy at (650) 616-1233.

Sincerely,
TEC Accutite

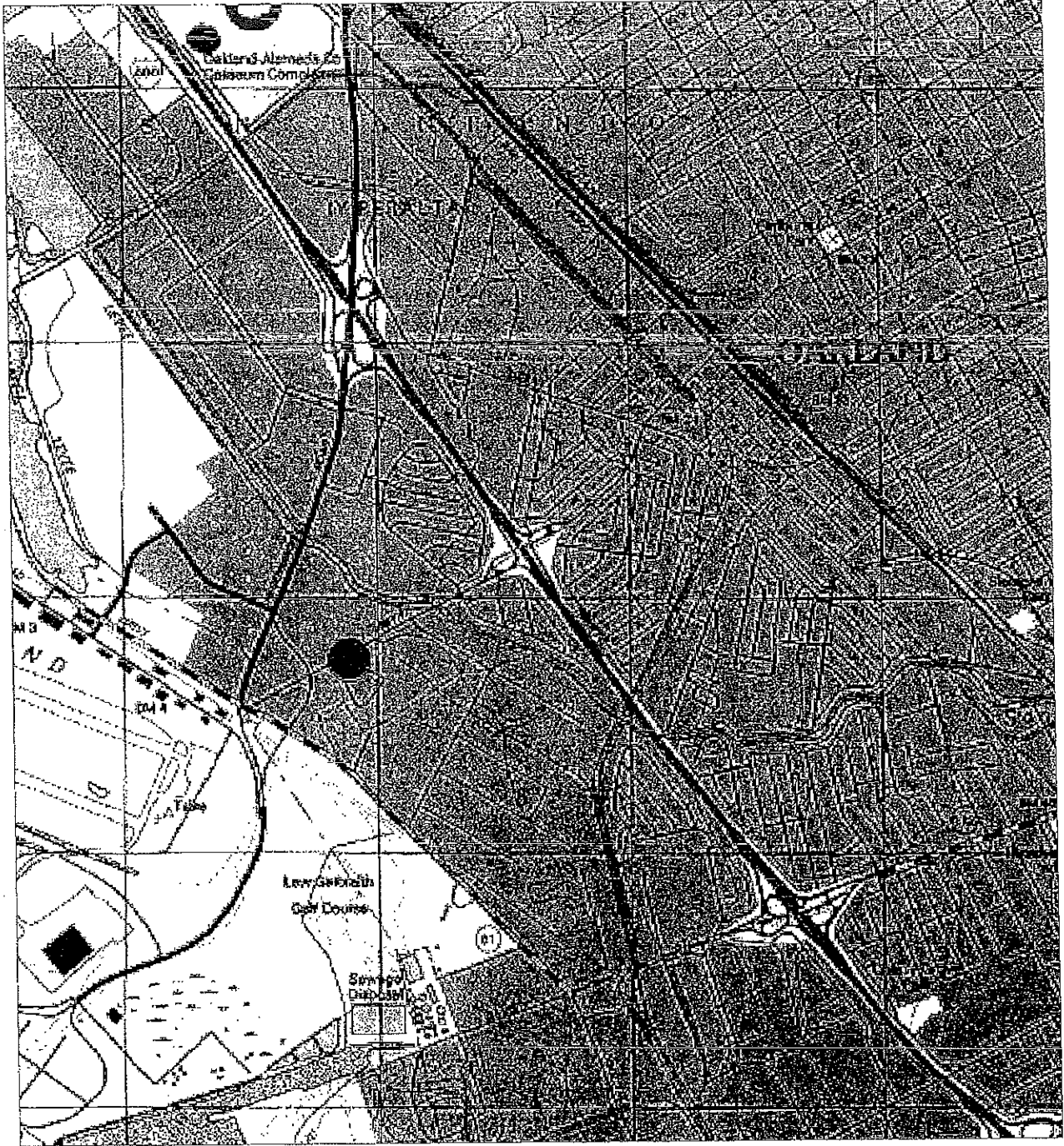

John A. Murphy
Senior Project Manager
VP Chemist



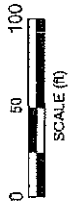
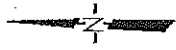
FIGURES



515 Environmental Impact Statement Amendment with the Oakland, CA 94612-1713 San Francisco Bay Area, CA 94612-1713



	<p>● Site Location</p>	<p>California Glass Company 155 98th Avenue Oakland, California</p>	<p>FIGURE</p>	<p>TITLE</p>
	<p>Map By: TOPOI</p> <p>Date: 01/05/2009</p> <p>Drafted By: LC</p>	<p>262 Michelle Court So. San Francisco, CA 94080 Main: (650) 616-1200 Fax: (650) 616-1244</p>	<p>1</p>	<p>Vicinity Map</p>



LEGEND

UST Underground Storage Tank

□ UST location

□ Property Line

California Glass Company
155 98th Avenue
Oakland, California

FIGURE 2

Site Map

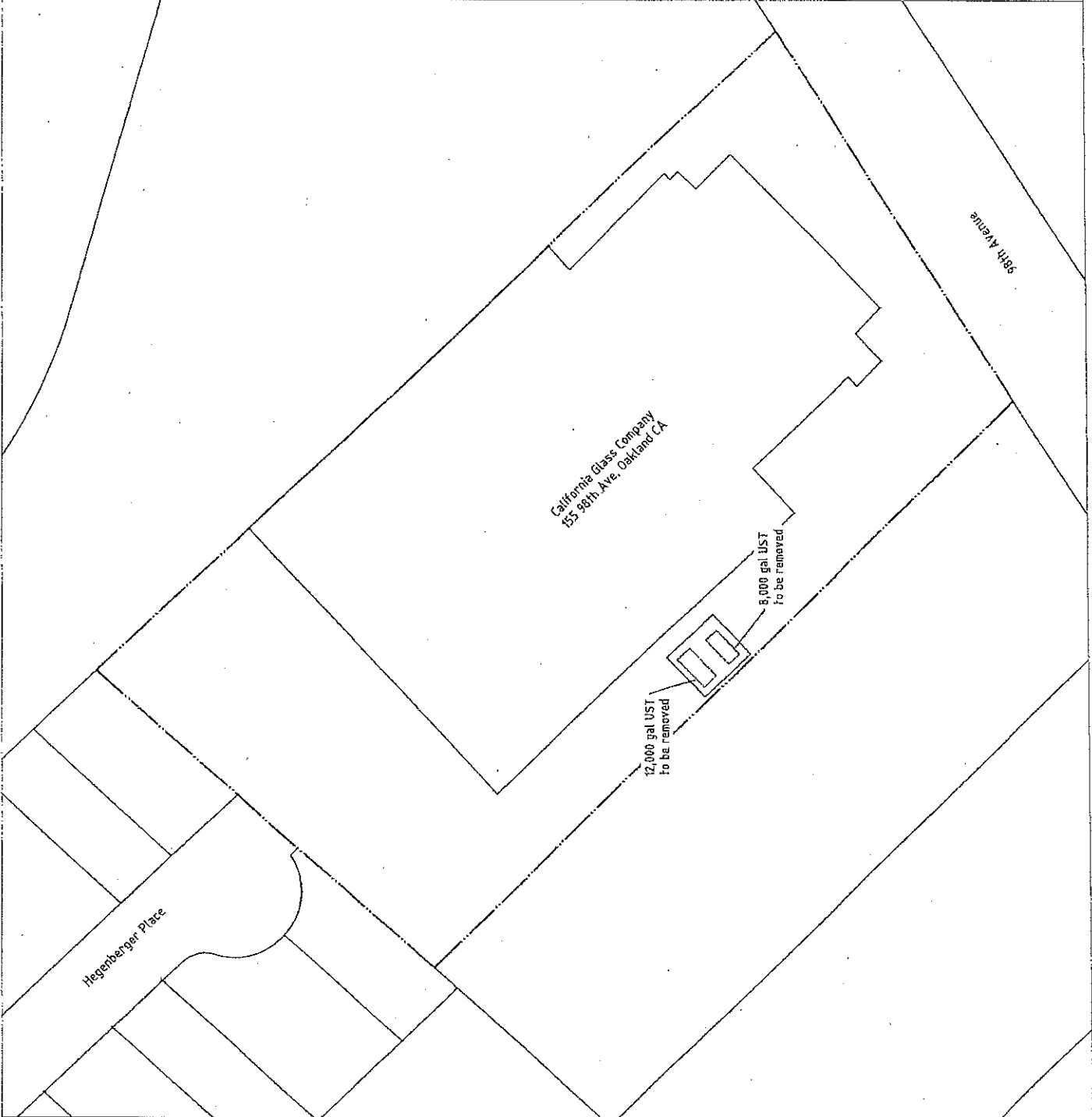
Revision:

Date: 01/05/2009

Drafted By: LC



262 Michella Court
So. San Francisco, CA 94080
Main: (650) 616-1300
Fax: (650) 616-1244



TABLE



Table 1
Summary of Soil and Groundwater Analytical Results
 California Glass Company
 155 98th Avenue
 Oakland, California

Sample ID	Sample Matrix	Date Sampled	Sample Depth	TPHd	TPHg	Pb	Benzene	Toluene	Ethylbenzene	Xylene	MTBE	DIPE	ETBE	TAME	TBA
				(mg/kg)	(mg/kg)	(mg/kg)	(µg/kg)								
			¹ ESL:	83	83	200	44	2,900	2,300	2,300	23				75
			² ESL:	100	100	200	120	9,300	2,300	11,000	8,400				100,000
Stock Pile (Comp 1-4)	Soil	3/11/2009	N/A	35	0.45 ^x	5.6	<10	<10	<10	<15	<10	<10	<10	<10	<50
NW	Soil	3/11/2009	10'	3.36 ^y	1.9 ^y	4.9	<10	<10	30	140	<10	<10	<10	<10	<50
NE	Soil	3/11/2009	10'	<2	<0.1	2.6	<10	<10	<10	<15	<10	<10	<10	<10	<50
SW	Soil	3/11/2009	10'	<2	<0.1	2	<10	<10	<10	<15	<10	<10	<10	<10	<50
SE	Soil	3/11/2009	10'	5.32	<0.1	2.9	<10	<10	<10	<15	<10	<10	<10	<10	<50
Sample ID	Sample Matrix	Date Sampled	Sample Depth	TPHd	TPHg	Pb	Benzene	Toluene	Ethylbenzene	Xylene	MTBE	DIPE	ETBE	TAME	TBA
			³ ESL:	0.1	0.1	0.0025	1	40	30	20	5				12
			⁴ ESL:	0.21	0.21	0.0025	46	130	43	100	1,800				18,000
Pit Water	Groundwater	3/11/2009	9'	8.79 ^z	25	<0.015	1,050	4,300	889	5,020	<22	<22	<22	<22	<440

Notes:

TPHd = total petroleum hydrocarbons as diesel
 TPHg = total petroleum hydrocarbon as gasoline
 Pb = lead
 MTBE = methyl tert-butyl ether

DIPE = diisopropyl ether
 ETBE = ethyl tert-butyl ether
 TAME = tert-amyl methyl ether
 TBA = tert-butyl alcohol

TPHd analyzed by EPA Method 8015B, Pb analyzed by EPA Method 5014; all other compounds analyzed by EPA Method 8260B

Stock Pile (Comp 1 - 4) = soil stockpile sample, collected from four locations and composited into a single sample for analysis

Soil samples collected from each corner of the open UST excavation pit (sample ID corresponds to pit location)

x = Not typical gasoline, reported value due to heavy amount of hydrocarbons (C5 - C12 range) quantified as gasoline

y = Although gasoline constituents present, result does not resemble typical gasoline. Reported value includes significant portion of heavy hydrocarbon (C5 - C12 range) quantified as gasoline

z = Not typical diesel, hydrocarbons within diesel range (possibly aged diesel) quantified as diesel

< = Concentration less than laboratory reporting limits

- = not analyzed for

ESL: Environmental Screening Level established by California Water Quality Control Board, San Francisco Bay Region: *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater*; revised May 2008

¹ = Environmental Screening Level for shallow soil, residential area, groundwater is a current or potential drinking water resource, Table A-1

² = Environmental Screening Level for shallow soil, residential area, groundwater is not a current or potential drinking water resource, Table B-1

³ = Environmental Screening Level for groundwater, residential area, groundwater is a current or potential drinking water resource, Table F-1a

⁴ = Environmental Screening Level for groundwater, residential area, groundwater is not a current or potential drinking water resource, Table F-1b



ATTACHMENT A

PERMITS



CITY OF OAKLAND
FIRE PREVENTION BUREAU
250 Frank Ogawa Plaza, Ste. 3341
OAKLAND, CALIFORNIA 94612-2032
(510) 238-3851

APPLICATION for PERMIT to INSTALL, REMOVE or REPAIR TANKS
In the CITY OF OAKLAND

Request Submittal Date: _____

PLEASE CIRCLE APPROPRIATE ACTIONS: Application is hereby made for permit to:

(a) Remove (b) Install (c) Repair (d) Modify (e) Abandon/Close in Place **A**

(a) Gasoline (b) Fuel oil (c) Diesel (d) _____ tank(s) and excavate, commencing:

(a) four feet inside the curb line*; (b) inside the property line; (c) aboveground; (d) underground tank(s)
*inside curb line, please attach copy of sidewalk/excavation permit from PLANNING AND BUILDING

on the _____ side of _____ St./Ave. _____ feet of _____ St./Ave.

Site Address: **155-98th AVENUE** Present storage **gasoline/diesel**

Owner: **Mark Silvani** Address **1947 Republic Ave** Phone **(510) 701-4446**

San Leandro, CA 94577

Applicant: **TEC Accutite** Address **262 Michelle Ct** Phone **(650) 616-1200**

South San Francisco, CA 94080

Sidewalk surface to be disturbed Number of Tanks **2** Capacity **8K/12K** Gallons ea.

Remarks _____

Signature _____

PLEASE ATTACH/SUBMIT: (All applicants must have a City Business License Permit)

- (2) Copies of Closure Plans for underground tank removal(s)
- (2) Sets of plans and (1) copy of specifications for above ground tank removal
- (2) Sets of plans and (2) sets of application packets for underground tank installation/modifications
- (2) Sets of plans for aboveground tank installation and specifications
- copy or prepare to show Planning and Building approval for aboveground tank removal and tank repair

NOTE: FOR TANK INSTALLATION PLEASE SUBMIT THIS APPLICATION FORM ALONG WITH A
APPLICATION FOR PERMIT TO OPERATE, MAINTAIN OR STORE

FOR OFFICE USE ONLY

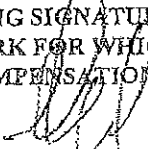
Permit No. _____
Copies to: Electrical Inspection

Amt. Recv'd _____ Date Issued: _____
Clk# _____ Cash _____
Receipt# _____ Recv'd by: _____

City of Oakland, Fire Department, Office of Emergency Services
 Hazardous Materials Program
 APPLICATION FOR UNDERGROUND TANK REMOVAL

F A C I L I T Y	Project Contact & Phone # MR. Mark Silveni Property Owner (510) 701-4446			
	Facility Name FORMER California Glass Company	Phone# (910) 701-4446		
	Address 157- 98th AVENUE, Oakland, CA 94601			
	Cross Street AIRPORT ACCESS ROAD			
	Owner/Operator MR Mark Silveni	Phone # (910) 701-4446		
C O N T R A C T O R	Contractor Name TEC ACQUITE			
	Contractor Address 262 Michelle Ct San Francisco	CA License # 762034		
	Hazardous Waste Certified: (Qualifying license category _____) Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			
	City of Oakland Business Tax License # 1981544			
	Does this site have a leaking UST (or did it have a leaking tank system?) Yes <input type="checkbox"/> No <input type="checkbox"/>			
	Workers Comp# 4407004217-081			
T A N K S	State Tank ID#	Tank Size	Material That Was Stored	Proposed Removal Date
	39- 1	8,000	gasoline	ASAP
	39- 2	12,000	diesel	ASAP
	39-			
	39-			
	39-			
	39-			
P L A N	_____ APPROVED _____ APPROVED WITH CONDITION(S) _____ DISAPPROVED PLAN REVIEWER S SIGNATURE DATE OF APPROVAL			

APPLICANT MUST PERFORM ALL WORK IN ACCORDANCE WITH CITY OF OAKLAND ORDINANCES, STATE LAWS, AND RULES AND REGULATIONS OF THE CITY OF OAKLAND FIRE SERVICES AGENCY. OWNER OR LICENSED AGENT S SIGNATURE CERTIFIES THE FOLLOWING: I CERTIFY THAT IN THE PERFORMANCE OF THE WORK FOR WHICH THIS INSTALLATION PLAN IS ISSUED, I SHALL NOT EMPLOY ANY PERSON IN SUCH A MANNER AS TO BECOME SUBJECT TO WORKER S COMPENSATION LAWS OF CALIFORNIA. CONTRACTOR S HIRING OR SUBCONTRACTING SIGNATURE CERTIFIES THE FOLLOWING: I CERTIFY THAT IN THE PERFORMANCE OF THE WORK FOR WHICH THIS INSTALLATION PLAN IS ISSUED, I SHALL EMPLOY PERSONS SUBJECT TO WORKER S COMPENSATION LAWS OF CALIFORNIA.

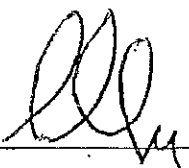
APPLICANT S SIGNATURE  TITLE: Prop. Mgr DATE: 1-8-2009

INDICATE THE RESPONSIBLE PARTY TO BE BILLED FOR ADDITIONAL FSA/OES STAFF TIME EXPENDED BEYOND THE HOURS COVERED BY THE INITIAL DEPOSIT AMOUNT. THE PARTY MUST ACKNOWLEDGE THIS RESPONSIBILITY FOR THE ADDITIONAL BILLING BY SIGNATURE AND DATE BELOW.

NAME John Murphy

MAILING ADDRESS 262 Michelle Court, S. San Francisco, CA 94080
STREET CITY, STATE, ZIP

DAY PHONE NUMBER (650) 616-1200
area code phone #

SIGNATURE 

DATE 1/8/2009

CITY OF OAKLAND
Fire Department
Fire Prevention Bureau
Hazardous Materials Program
250 Frank H. Ogawa Plaza, Ste. 3341
Oakland, CA 94612-2032

UNDERGROUND TANK CLOSURE PLAN
(Complete according to instructions)

- 1) Name of Business FORMER California Glass Company
Business Owner or Contact Person (PRINT) MR. Mark Silvani
- 2) Site Address 155-98th AVENUE
City Oakland Zip 94601 Phone (510) 701-4446
- 3) Mailing Address _____
City _____ Zip _____ Phone _____
- 4) Property Owner Mark Silvani
Business Name (if applicable) _____
Address 1947 Republic AVENUE
City, State SAN LEANDRO, CA Zip 94577
- 5) Generator name under which tank will be manifested
Mark Silvani
- EPA ID Under which tank will be manifested CA CAC 002 638 030

6) Contractor TEC Acoutite
Address 262 Michelle Court
City South San Francisco, CA Phone (650) 616-1200
License Type (A)(B)(HAZ)(C-36) IDS _____

Effective January 1, 1992, Business and Professional Code Section 7058.7 require contractors to also hold Hazardous Waste certification issued by the State Contractor License Board

7) Consultant (if applicable) _____
Address _____
City, State _____ Phone _____

8) Main Contact Person for Investigation (if applicable)
Name _____ Title _____
Company _____
Phone _____

9) Number of underground tanks being closed with this plan 2 (Confirmed with owner operator)

10) State Registered Hazardous Waste Transporters/Facilities (see instructions)

****Underground storage tanks must be handled as hazardous waste ****

a) Product/Residual Sludge/Rinsate Transporter
Name ECT EPA I.D. NO. CAD 982 030 173
Hauler License No. 51250 License Exp. Date 2/28/09
Address 255 Parr Blvd
City Richmond State CA Zip 94801

b) Product/Residual Sludge/Rinsate Disposal Site
Name ECT EPA ID No. CAD 009 466 392
Address 255 Parr Blvd
City Richmond State CA Zip 94801

c) Tank and Piping Transporter

Name ECTI EPA I.D. No. CAD 982 030 173

c) Hauler License No. 51250 License Exp. Date 2/28/09

Address 255 Parr Blvd

City Richmond State CA Zip 94801

d) Tank and Piping Disposal Site

Name ECTI EPA I.D. No. CAD 009 466 392

Address 255 Parr Blvd

City Richmond State CA Zip 94801

11) Sample Collector

Name John Murphy

Company TEC Acoutite

Address 262 Michelle Court

City San Francisco State CA Zip 94080

Phone (650) 616-1200

12) Laboratory

Name Torrent Laboratory, Inc

Address 483 Sinclair Frontage Road

City Milpitas State CA Zip 95035

State Certification No. 1991

13) Have tanks or pipes leaked in the past

Yes No

Unknown

If yes, describe _____

14) Describe methods to be used for rendering tank (s): inert:

DRY ICE - SEE attached "Tank Removal Workplan"

Before tanks are pumped out and inserted, all associated piping must be flushed out into the tanks. All accessible associated piping must then be removed. Inaccessible piping must be permanently plugged.

The Bay Area Air Quality Management District, 415/771-6000 must also be contacted for tank removal permit. The use of a combustible gas indicator to verify tank inertness is required. It is the contractor's responsibility to bring a working combustible gas indicator on-site to verify that the tank is inert. Note: you may be required to recalibrate the combustible gas indicator on site, to show that it is working properly.

15) Tank History and Sampling Information *** (see instructions) ***

Tank		Material to be sampled. (tank contents, soil, groundwater)	Location and Depth of Samples
Capacity	Use History include date last used (estimated)		
8,000 gallons	UNKNOWN	Soil	(2) soil samples from under tank
12,000 gallons	UNKNOWN	Soil	(3) soil samples from under tank (1) soil sample from stockpile

One soil sample must be collected for every 20 linear feet of piping that is removed. A ground water sample must be collected if any ground water is present in the excavation.

EXCAVATED/STOCKPILED SOIL

Stockpiled Soil volume (estimated) 50 yards	Sampling Plan 1 soil sample (1 X 4 PT COMPOSITE)
--	--

Stockpiled soil must be placed on beamed plastic and must be completely covered by plastic sheeting

Will the excavated soil be returned to the excavation immediately after tank removal?

yes No unknown

If yes, explain reasoning _____

If unknown at this point in time, please be aware that excavated soil may no be returned to the excavation without prior approval from Fire Services Agency, Office of Emergency Services. This means that the contractor, consultant, or responsible party must communicate with the Hazardous Materials Inspector **IN ADVANCE** of backfilling operations.

16. Chemical methods and associated detection limits to be used for analyzing samples:

The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits should be followed.

See attached Table 2.

17. Submit Site Health and Safety Plan (see Instructions)

Contaminant Sought	EPA or Other Sample Preparation Method Number	EPA or Other Analysis Method Number	Method Detection Limit
TPH-G	SW-846 8015	EPA 8015 H	
TPH-D	"		
BTEX	EPA 8260	EPA 8260	
MTBE	↓		
+ Full Oxygenates			

18. Submit Workers Compensation Certificate copy

Name of Insurer Redwood Fire & Casualty

19. Submit Plot Plan *****(Be Instructions)*****

20. Enclose Permit fee (See Instructions)

21. Report any leaks or contamination to this office within 5 days of discovery.

The written report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report (ULR) form.

22. Submit a closure report to this office within 60 days of the tank removal. The report must contain all information listed in item 22 of the instructions.

23. Submit State (Underground storage Tank Permit Application) Forms A and B (one B form for each UST to be removed) (mark box 8 for tank removed in the upper right hand corner)

I declare that to, the best of my knowledge and belief that the statements and information provided above are correct and true.

I understand that information, in addition to that proved above, may be needed in order to obtain approval from the Hazardous Materials Division and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA. (Occupational Safety and health Administration) requirements concerning; personnel health and safety. I understand that site and worker safety are solely the responsibility of the property owner or his age and that this responsibility is not shared nor assumed by the City of Oakland.

Once I have received my stamped, accepted closure plan, I will contact the project Hazardous Materials Inspector at least three working days in advance of site-work, to schedule the required inspections.

CONTRACTOR INFORMATION

Name of Business TEC Accutite
Name of Individual John Murphy
Signature [Signature] Date 1-8-2009

PROPERTY OWNER OR MOST RECENT TANK OPERATOR (Circle one)

Name of Business CALIFORNIA GLASS CO.

Name of Individual L. MARC SILVANI

Signature  Date 1-09-09

General Instructions

- Three (3) copies of this plan plus attachments and permit must be submitted to this Department.
- Any cutting into tanks requires Fire Services Agency approval.
- One complete copy of your approved plan must be at the construction site at all times; a copy of your approved plan must also be sent to the landowner.
- State of California Permit Application Forms A and B are to submit to this office One Form A per site, one Form B for each removed tank.

Line Item Specific Instructions

2. SITE ADDRESS

Address at which closure is taking place.

5. EPA ID. NO. - under which the tanks will be manifested

EPA ID. numbers may be obtained from the State Department of Toxic Substances Control, 916/324-1781

6. CONTRACTOR

Prime contractor for the project.

10. STATE REGISTERED HAZARDOUS WASTE TRANSPORTERS/FACILITIES

- a) All residual liquids and sludges are to be removed from tanks before tanks are inerted.
- c) Tanks must be hauled as hazardous waste.
- d) This is the place where tanks will be taken for cleaning.

15) TANK HISTORY AND SAMPLING INFORMATION

Use History - This information is essential and must be accurate. Include tank installation date, products stored in the tank, and the date when the tank was last used.
Material to be sampled - e.g. water, oil, sludge, soil, etc.

Location and depth of samples - e.g. beneath the tank a maximum of two feet below the native soil/backfill interface, side wall at the trig water mark, etc.

16) CHEMICAL METHODS AND ASSOCIATED DETECTION LIMITS

See attached Table 2.

17) SITE HEALTH AND SAFETY PLAN

A site specific Health and Safety plan must be submitted. We advocate the site health and safety plan include the following items, at a minimum:

- a) The name and responsibilities of the site health and safety officer.
- b) An outline of briefings to be held before work each day to appraise employees of site health and safety hazards;

- c) Identification of health and safety hazards of each work task. Include potential fire, explosion, physical, and chemical hazards;

.SITE HEALTH AND SAFETY PLAN

- d) For each hazard, identify the action levels (contaminant concentrations in air) or physical conditions;
- e) Description of the work habit changes triggered by the above action levels or physical conditions;
- f) Frequency and types of air and personnel monitoring - along with the environmental sampling techniques and instrumentation - to be used to detect the above action levels. Include instrumentation maintenance and calibration methods and frequencies;
- h) Confined space entry procedures-(if applicable);
- g) Decontamination procedures;
- l) Measures to be taken to secure the site, excavation and stockpiled soils during and after work hour (e.g. barricades, caution tape, fencing, trench plates, plastic sheeting, security guard, etc.);
- j) Spill containment/emergency/contingency plan. Be sure to include emergency phone numbers, the location of the phone nearest the site, and directions to the hospital near the site;
- k) Documentation that all site workers have received the appropriate ASIA approved training and participate medical surveillance per 29 CFR 1910.120;
- l) A page for employees to sign acknowledging that they have read and will comply with the site health and safety plan.

The safety plan must be distributed to all employees and contractors working in hazardous waste operations on site. A complete copy of the site health and safety plan along with any standard operating procedures shall be on site and accessible at all times.

Hazardous Waste Operations and Emergency Response; Final Rule, March 6, 1989; Safety plans of certain underground tank sites may need to meet the complete requirements of this Rule.

19) PLOT PLAN

The plan should consist of a scaled view of the facility at which the tank(s) are located and should include the following information:

- a) Scale;
- b) North Arrow;
- c) Property Lines;
- d) Location of all structures;
- e) Location of all relevant existing equipment including tanks and piping to be removed and dispensers;
- f) Streets;
- g) Underground conduits, sewers water lines utilities;
- h) Existing wells; drinking monitoring, etc;
- l) Depth to ground water; and
- j) All existing tank(s) and piping in addition to the tank(s) being removed.

20) PERMIT FEE

A check payable to the City of Oakland for the amount indicated must accompany the plans.

- 21) Blank unauthorized Leak/Contamination Site Report forms may be obtained in limited quantities from this office or from the San Francisco Regional Water Quality Control Board (510) 286-1255. Larger quantities may be directly from the State Water Resources Control Board at (916) 739-2421.

22) TANK CLOSURE REPORT

The Tank Closure reports: General description of the closure activities, indicate;

- a) Description of tank, fittings and piping conditions. Size and former contents; note any corrosion, pitting, holes;
- b) Description of the excavation itself. Include tank and excavation depth, a log of the stratigraphic units encountered within the excavation, a description of root holes or other potential pathways the depth to any observed ground water, locations of stained or odor-bearing oil, and descriptions of any observed free product or sheen;
- c) Detailed description of sampling methods, i.e. - backhoe bucket, drive sampler, bailer, bottles (s), sleeves;
- d) Description of any remedial measures conducted at the time of tank removal;
- e) To-scale figures showing the excavation size and depth, nearby buildings, sample locations and depths, and tank and piping locations include a copy of the plot plan prepared for the Tank Closure-plan under item #19;
- f) Chain of custody records;
- g) Copies of signed laboratory reports;
- h) Copies of TSDf to Generator Manifests for all hazardous wastes hauled offsite (sludge, Rinsate, tanks and piping, contaminated soil, etc), and
- i) Documentation of the disposal of/and volume and final destination all non-manifested contaminated soil disposed offsite.

**OAKLAND FIRE DEPARTMENT
FIRE PREVENTION BUREAU**

Tank Installation/Removal Processing

All Tank installation/removal plans and applications will be accepted in the Fire Prevention Bureau. Please provide verification/copy of your City Business License Permit (238-3704). An application to **Install, Repair or Remove** and the following are required for complete submittal:

Permit Type	Closure Plans	U.G. Tank Install/Modify Plans App.	Plans (2sets)	Specs	Letter to EM	Plot Plan	Forms A, B	Forms A, B, C	App For Permit to Operate, Maintain or Store
Underground Tank Removal	X					X	X		
Abandon/Close In Place	X					X	X		
Aboveground Tank Removal*			X	X					
Underground Tank Installation/Modification		X	X	X				X	X
Aboveground Tank Installation			X	X					X
Residential (home heating)	X					X			
Capping Vent Piping work				X	X	X			
Underground piping	X		X						
Residential (close in place)					X	X			

*Planning & Building Approval required for any Zoning issues or when routing piping into buildings. When sidewalk disturbance occurs you must provide us with a copy/verification of your excavation permit..

Residential home heating oil tanks under 1100 gal. are exempt from State requirements (Form A & B not required), closure plans are required. Residential closure in place MUST accompany a letter to the attention of the Fire Marshal, Jerry E. Blueford describing why, and how the closure will be done. In addition, a plot plan should be included with the application.

Permit Fees: varies

Once the application and plans have been reviewed, you will receive your permit, by mail, within 1 to 5 days. You must schedule in advance when you are prepared to do the work. Please call our office at least 48 hours in advance: (510)238-3851. Be prepared to give us your Permit number, indicated in the upper right corner of your permit. We will try to accomodate your request.

**UNIFIED PROGRAM CONSOLIDATED FORM
TANKS
UNDERGROUND STORAGE TANKS - FACILITY**

(One page per site) Page ____ of ____

TYPE OF ACTION (Check one item only) 1. NEW PERMIT 3. RENEWAL PERMIT 5. CHANGE OF INFORMATION 7. PERMANENTLY CLOSED SITE 400.
 4. AMENDED PERMIT (Specify change) _____ 8. TANK REMOVED
 6. TEMPORARY SITE CLOSURE

I. FACILITY/SITE INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3. Mark Silvani Property			FACILITY ID#	CAC002638030	7.
NEAREST CROSS STREET 401. AIRPORT ACCESS Road			FACILITY OWNER TYPE 402. <input type="checkbox"/> 1. CORPORATION <input type="checkbox"/> 4. LOCAL AGENCY/DISTRICT* <input checked="" type="checkbox"/> 2. INDIVIDUAL <input type="checkbox"/> 5. COUNTY AGENCY* <input type="checkbox"/> 3. PARTNERSHIP <input type="checkbox"/> 6. STATE AGENCY* <input type="checkbox"/> 7. FEDERAL AGENCY*		
BUSINESS TYPE 403. <input type="checkbox"/> 1. GAS STATION <input type="checkbox"/> 3. FARM <input checked="" type="checkbox"/> 5. COMMERCIAL <input type="checkbox"/> 2. DISTRIBUTOR <input type="checkbox"/> 4. PROCESSOR <input type="checkbox"/> 6. OTHER			TOTAL NUMBER OF TANKS REMAINING AT SITE 404. UNKNOWN		
Is facility on Indian Reservation or trust lands? 405. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			*If owner of UST is a public agency: name of supervisor of division, section or office which operates the UST. (This is the contact person for the tank records.) 406.		

II. PROPERTY OWNER INFORMATION

PROPERTY OWNER NAME 407. MR Mark Silvani			PHONE 408. (510) 701-4440		
MAILING OR STREET ADDRESS 409. 1947 Republic Avenue					
CITY 410. San Leandro		STATE 411. CA	ZIP CODE 412. 94577		
PROPERTY OWNER TYPE 413. <input type="checkbox"/> 1. CORPORATION <input checked="" type="checkbox"/> 2. INDIVIDUAL <input type="checkbox"/> 4. LOCAL AGENCY/DISTRICT <input type="checkbox"/> 6. STATE AGENCY <input type="checkbox"/> 3. PARTNERSHIP <input type="checkbox"/> 5. COUNTY AGENCY <input type="checkbox"/> 7. FEDERAL AGENCY					

III. TANK OWNER INFORMATION

TANK OWNER NAME 414.			PHONE 415.		
MAILING OR STREET ADDRESS 416.					
CITY 417.		STATE 418.	ZIP CODE 419.		
TANK OWNER TYPE 420. <input type="checkbox"/> 1. CORPORATION <input type="checkbox"/> 2. INDIVIDUAL <input type="checkbox"/> 4. LOCAL AGENCY/DISTRICT <input type="checkbox"/> 6. STATE AGENCY <input type="checkbox"/> 3. PARTNERSHIP <input type="checkbox"/> 5. COUNTY AGENCY <input type="checkbox"/> 7. FEDERAL AGENCY					

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER

TY (TK) HQ 44-	Call (916) 322-9669 if questions arise	421.
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V. PETROLEUM UST FINANCIAL RESPONSIBILITY

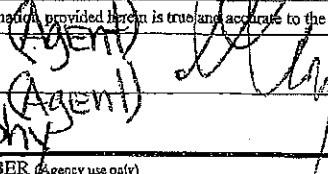
INDICATE METHOD(S) 422. <input type="checkbox"/> 1. SELF-INSURED <input type="checkbox"/> 4. SURETY BOND <input type="checkbox"/> 7. STATE FUND <input type="checkbox"/> 10. LOCAL GOV'T MECHANISM <input type="checkbox"/> 2. GUARANTEE <input type="checkbox"/> 5. LETTER OF CREDIT <input type="checkbox"/> 8. STATE FUND & CFO LETTER <input type="checkbox"/> 99. OTHER: _____ <input checked="" type="checkbox"/> 3. INSURANCE <input type="checkbox"/> 6. EXEMPTION <input type="checkbox"/> 9. STATE FUND & CD					
---	--	--	--	--	--

VI. LEGAL NOTIFICATION AND MAILING ADDRESS

Check one box to indicate which address should be used for legal notifications and mailing. Legal notifications and mailings will be sent to the tank owner unless box 1 or 2 is checked. 1. FACILITY 2. PROPERTY OWNER 3. TANK OWNER 423.

VII. APPLICANT SIGNATURE

Certification: I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF APPLICANT (Agent) 	DATE 424. 1-8-2009	PHONE 425. (650) 616-1200
NAME OF APPLICANT (print) (Agent) John Murphy 426.	TITLE OF APPLICANT 427. Project Manager	
STATE UST FACILITY NUMBER (Agency use only) 428.	1998 UPGRADE CERTIFICATE NUMBER (Agency use only) 429.	

(See Data Element 1, above.)

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 1

(two pages per tank)

TYPE OF ACTION 1 NEW SITE PERMIT 4 AMENDED PERMIT 5 CHANGE OF INFORMATION 6 TEMPORARY SITE CLOSURE
 (Check one item only) 7 PERMANENTLY CLOSED ON SITE
 3 RENEWAL PERMIT (Specify reason -- for local use only) (Specify reason -- for local use only) 8 TANK REMOVED 430

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3 FACILITY ID: CAC002638030 1

LOCATION WITHIN SITE (Optional) SEE attached site map 431

I. TANK DESCRIPTION (A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency)

TANK ID # 1 432	TANK MANUFACTURER UNKNOWN 433	COMPARTMENTALIZED TANK <input type="checkbox"/> Yes <input type="checkbox"/> No 434
DATE INSTALLED (YEAR/MO) UNKNOWN 435	TANK CAPACITY IN GALLONS 8,000 436	NUMBER OF COMPARTMENTS UNKNOWN 437
ADDITIONAL DESCRIPTION (For local use only) 438		

II. TANK CONTENTS

TANK USE 439	PETROLEUM TYPE 440
<input checked="" type="checkbox"/> 1. MOTOR VEHICLE FUEL (If marked complete Petroleum Type)	<input checked="" type="checkbox"/> 1a. REGULAR UNLEADED <input type="checkbox"/> 2. LEADED <input type="checkbox"/> 3. JET FUEL
<input type="checkbox"/> 2. NON-FUEL PETROLIUM	<input type="checkbox"/> 1b. PREMIUM UNLEADED <input type="checkbox"/> 3. DIESEL <input type="checkbox"/> 6. AVIATION FUEL
<input type="checkbox"/> 3. CHEMICAL PRODUCT	<input type="checkbox"/> 1c. MIDGRADE UNLEADED <input type="checkbox"/> 4. GASOHOL <input type="checkbox"/> 99. OTHER
<input type="checkbox"/> 4. HAZARDOUS WASTE (Includes Used Oil)	COMMON NAME (from Hazardous Materials Inventory page) 441
<input type="checkbox"/> 95. UNKNOWN	CAS# (From Hazardous Materials Inventory page) 442

III. TANK CONSTRUCTION

TYPE OF TANK (Check one item only)	<input type="checkbox"/> 1. SINGLE WALL <input type="checkbox"/> 3. SINGLE WALL WITH EXTERIOR MEMBRANE LINER <input type="checkbox"/> 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM <input type="checkbox"/> 95. UNKNOWN	443
	<input checked="" type="checkbox"/> 2. DOUBLE WALL <input type="checkbox"/> 4. SINGLE WALL IN VAULT <input type="checkbox"/> 99. OTHER	
TANK MATERIAL - primary tank (Check one item only)	<input type="checkbox"/> 1. BARE STEEL <input checked="" type="checkbox"/> 3. FIBERGLASS / PLASTIC <input type="checkbox"/> 5. CONCRETE <input type="checkbox"/> 95. UNKNOWN	444
	<input type="checkbox"/> 2. STAINLESS STEEL <input type="checkbox"/> 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) <input type="checkbox"/> 8. FRP COMPITIBLE W/100% METHANOL <input type="checkbox"/> 99. OTHER	
TANK MATERIAL - secondary tank (Check one item only)	<input type="checkbox"/> 1. BARE STEEL <input checked="" type="checkbox"/> 3. FIBERGLASS / PLASTIC <input type="checkbox"/> 5. CONCRETE <input type="checkbox"/> 95. UNKNOWN	445
	<input type="checkbox"/> 2. STAINLESS STEEL <input type="checkbox"/> 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) <input type="checkbox"/> 10. COATED STEEL <input type="checkbox"/> 8. FRP COMPITIBLE W/100% METHANOL <input type="checkbox"/> 99. OTHER	
TANK INTERIOR LINING OR COATING (Check one item only)	<input type="checkbox"/> 1. RUBBER LINED <input type="checkbox"/> 3. EPOXY LINING <input type="checkbox"/> 5. GLASS LINING <input type="checkbox"/> 95. UNKNOWN	446
	<input type="checkbox"/> 2. ALKYD LINING <input type="checkbox"/> 4. PHENOLIC LINING <input checked="" type="checkbox"/> 6. UNLINED <input type="checkbox"/> 99 OTHER	447
OTHER CORROSION PROTECTION IF APPLICABLE (Check one item only)	<input type="checkbox"/> 1. MANUFACTURED CATHODIC <input type="checkbox"/> 3. FIBERGLASS REINFORCED PLASTIC <input type="checkbox"/> 95 UNKNOWN	448
	<input type="checkbox"/> 2. SACRIFICIAL ANODE <input type="checkbox"/> 4. IMPRESSED CURRENT <input type="checkbox"/> 99 OTHER	449

SPILL AND OVERFILL (Check all that apply)	YEAR INSTALLED 450	TYPE (local use only) 451	OVERFILL PROTECTION EQUIPMENT: YEAR INSTALLED 452
<input checked="" type="checkbox"/> 1 SPILL CONTAINMENT			<input type="checkbox"/> 1 ALARM <input type="checkbox"/> 3 FILL TUBE SHUT OFF VALVR
<input checked="" type="checkbox"/> 2 DROP TUBE			<input type="checkbox"/> 2 BALL FLOAT <input type="checkbox"/> 4 EXEMPT
<input type="checkbox"/> 3 STRIKER PLATE			

IV. TANK LEAK DETECTION (A description of the monitoring program shall be submitted to the local agency)

IF SINGLE WALL TANK (Check all that apply) 453	IF DOUBLE WALL TANK OR TANK WITH BLADDER (Check one item only) 454
<input checked="" type="checkbox"/> 1 VISUAL (EXPOSED PORTION ONLY)	<input checked="" type="checkbox"/> 1 VISUAL (SINGLE WALL IN VAULT ONLY)
<input type="checkbox"/> 2 AUTOMATIC TANK GAUGING (ATG)	<input checked="" type="checkbox"/> 2 CONTINUOUS INTERSTITIAL MONITORING
<input type="checkbox"/> 3 CONTINUOUS ATG	<input type="checkbox"/> 3 MANUAL MONITORING
<input type="checkbox"/> 4 STATISTICAL INVENTORY RECONCILIATION (SIR) BIENNIAL TANK TESTING	
<input type="checkbox"/> 5 MANUAL TANK GAUGING (MTG)	
<input type="checkbox"/> 6 VADOSE ZONE	
<input type="checkbox"/> 7 GROUNDWATER	
<input type="checkbox"/> 8 TANK TESTING	
<input type="checkbox"/> 99 OTHER	

IV. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED (YR/MO/DAY) 455	ESTIMATED QUANTITY OF SUBSTANCE REMAINING 456	TANK FILLED WITH INERT MATERIAL? 457
UNKNOWN	UNKNOWN gallons	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 2

VI. PIPING CONSTRUCTION (Check all that apply)		Page <u> </u> of <u> </u>
UNDERGROUND PIPING		ABOVEGROUND PIPING
SYSTEM TYPE <input checked="" type="checkbox"/> 1. PRESSURE <input type="checkbox"/> 2. SUCTION <input type="checkbox"/> 3. GRAVITY	458	<input type="checkbox"/> 1. PRESSURE <input type="checkbox"/> 2. SUCTION <input type="checkbox"/> 3. GRAVITY
CONSTRUCTION <input type="checkbox"/> 1. SINGLE WALL <input type="checkbox"/> 2. LINED TRENCH <input type="checkbox"/> 99. OTHER	460	<input type="checkbox"/> 1. SINGLE WALL <input type="checkbox"/> 99. UNKNOWN
MANUFACTURER <input checked="" type="checkbox"/> 2. DOUBLE WALL <input type="checkbox"/> 95. UNKNOWN	461	<input type="checkbox"/> 2. DOUBLE WALL <input type="checkbox"/> 99. OTHER
MANUFACTURER	461	MANUFACTURER
<input type="checkbox"/> 1. BARE STEEL <input type="checkbox"/> 6. FRP COMPATIBLE w/100% METHANOL	<input type="checkbox"/> 1. BARE STEEL <input type="checkbox"/> 6. FRP COMPATIBLE w/100% METHANOL	<input type="checkbox"/> 6. FRP COMPATIBLE w/100% METHANOL
<input type="checkbox"/> 2. STAINLESS STEEL <input type="checkbox"/> 7. GALVANIZED STEEL <input type="checkbox"/> Unknown	<input type="checkbox"/> 2. STAINLESS STEEL <input type="checkbox"/> 7. GALVANIZED STEEL	<input type="checkbox"/> 7. GALVANIZED STEEL
<input type="checkbox"/> 3. PLASTIC COMPATIBLE W/ CONTENTS <input type="checkbox"/> 99. Other	<input type="checkbox"/> 3. PLASTIC COMPATIBLE W/ CONTENTS <input type="checkbox"/> 8. FLEXIBLE (HDPE) <input type="checkbox"/> 99. OTHER	<input type="checkbox"/> 8. FLEXIBLE (HDPE) <input type="checkbox"/> 99. OTHER
<input checked="" type="checkbox"/> 4. FIBERGLASS <input type="checkbox"/> 8. FLEXIBLE (HDPE)	<input type="checkbox"/> 4. FIBERGLASS <input type="checkbox"/> 9. CATHODIC PROTECTION	<input type="checkbox"/> 9. CATHODIC PROTECTION
<input type="checkbox"/> 5. STEEL W/COATING <input type="checkbox"/> 9. CATHODIC PROTECTION	464	<input type="checkbox"/> 95. UNKNOWN
<input type="checkbox"/> 5. STEEL W/COATING	464	465
VII. PIPING LEAK DETECTION (Check all that apply) (A description of the monitoring program shall be submitted to the local agency.)		
UNDERGROUND PIPING		ABOVEGROUND PIPING
SINGLE WALL PIPING		SINGLE WALL PIPING
466		467
PRESSURIZED PIPING (Check all that apply):		PRESSURIZED PIPING (Check all that apply):
<input type="checkbox"/> 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.		<input type="checkbox"/> 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.
<input type="checkbox"/> 2. MONTHLY 0.2 GPH TEST		<input type="checkbox"/> 2. MONTHLY 0.2 GPH TEST
<input type="checkbox"/> 3. ANNUAL INTEGRITY TEST (0.1 GPH)		<input type="checkbox"/> 3. ANNUAL INTEGRITY TEST (0.1 GPH)
CONVENTIONAL SUCTION SYSTEMS		CONVENTIONAL SUCTION SYSTEMS (Check all that apply)
<input type="checkbox"/> 5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH)		<input type="checkbox"/> 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM
SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):		<input type="checkbox"/> 6. TRIENNIAL INTEGRITY TEST (0.1 GPH)
<input type="checkbox"/> 7. SELF MONITORING		SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):
GRAVITY FLOW		<input type="checkbox"/> 7. SELF MONITORING
<input type="checkbox"/> 9. BIENNIAL INTEGRITY TEST (0.1 GPH)		GRAVITY FLOW (Check all that apply):
		<input type="checkbox"/> 8. DAILY VISUAL MONITORING
		<input type="checkbox"/> 9. BIENNIAL INTEGRITY TEST (0.1 GPH)
SECONDARILY CONTAINED PIPING		SECONDARILY CONTAINED PIPING
PRESSURIZED PIPING (Check all that apply):		PRESSURIZED PIPING (Check all that apply):
10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)		10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)
<input type="checkbox"/> a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS		<input type="checkbox"/> a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
<input checked="" type="checkbox"/> b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION		<input type="checkbox"/> b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
<input type="checkbox"/> c. NO AUTO PUMP SHUT OFF		<input type="checkbox"/> c. NO AUTO PUMP SHUT OFF
<input type="checkbox"/> 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION		<input type="checkbox"/> 11. AUTOMATIC LEAK DETECTOR
<input type="checkbox"/> 12. ANNUAL INTEGRITY TEST (0.1 GPH)		<input type="checkbox"/> 12. ANNUAL INTEGRITY TEST (0.1 GPH)
SUCTION/GRAVITY SYSTEM		SUCTION/GRAVITY SYSTEM
<input type="checkbox"/> 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS		<input type="checkbox"/> 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS
EMERGENCY GENERATORS ONLY (Check all that apply)		EMERGENCY GENERATORS ONLY (Check all that apply)
<input type="checkbox"/> 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS		<input type="checkbox"/> 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS
<input type="checkbox"/> 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION		<input type="checkbox"/> 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)
<input type="checkbox"/> 16. ANNUAL INTEGRITY TEST (0.1 GPH)		<input type="checkbox"/> 16. ANNUAL INTEGRITY TEST (0.1 GPH)
<input type="checkbox"/> 17. DAILY VISUAL CHECK		<input type="checkbox"/> 17. DAILY VISUAL CHECK
VIII. DISPENSER CONTAINMENT		
DISPENSER CONTAINMENT	<input type="checkbox"/> 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE	<input type="checkbox"/> 4. DAILY VISUAL CHECK
DATE INSTALLED	<input checked="" type="checkbox"/> 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS	<input type="checkbox"/> 5. TRENCH LINER / MONITORING
	<input checked="" type="checkbox"/> 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS	<input type="checkbox"/> 6. NONE
IX. OWNER/OPERATOR SIGNATURE		
I certify that the information provided herein is true and accurate to the best of my knowledge.		
SIGNATURE OF OWNER/OPERATOR		DATE
<i>(Agent)</i>		1-8-2009
NAME OF OWNER/OPERATOR (print)		TITLE OF OWNER/OPERATOR
John Murphy		Project Manager
Permit Number (For local use only)	Permit Approved (For local use only)	Permit Expiration Date (For local use only)
473	474	475

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS -- TANK PAGE 1

(two pages per tank)

TYPE OF ACTION 1 NEW SITE PERMIT 4 AMENDED PERMIT 5 CHANGE OF INFORMATION 6 TEMPORARY SITE CLOSURE
 (Check one item only) 7 PERMANENTLY CLOSED ON SITE
 3 RENEWAL PERMIT (Specify reason - for local use only) (Specify reason - for local use only) 8 TANK REMOVED 430

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3 FACILITY ID: **CAC002638030** 431

LOCATION WITHIN SITE (Optional)
SEE attached site map 431

I. TANK DESCRIPTION (A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.)

TANK ID # **2** 432 TANK MANUFACTURER **LINKNOWN** 433 COMPARTMENTALIZED TANK Yes No 434
 If "Yes", complete one page for each compartment.
 DATE INSTALLED (YEAR/MO) **LINKNOWN** 435 TANK CAPACITY IN GALLONS **12,000** 436 NUMBER OF COMPARTMENTS **LINKNOWN** 437
 ADDITIONAL DESCRIPTION (For local use only) 438

II. TANK CONTENTS

TANK USE 439 PETROLEUM TYPE 440
 1. MOTOR VEHICLE FUEL (If marked complete Petroleum Type) 1a. REGULAR UNLEADED 2. LEADED 5. JET FUEL
 2. NON-FUEL PETROLEUM 1b. PREMIUM UNLEADED 3. DIESEL 6. AVIATION FUEL
 3. CHEMICAL PRODUCT 1c. MIDGRADE UNLEADED 4. GASOHOL 99. OTHER
 4. HAZARDOUS WASTE (includes Used Oil) COMMON NAME (from Hazardous Materials Inventory page) 441 CAS# (from Hazardous Materials Inventory page) 442
 95. UNKNOWN

III. TANK CONSTRUCTION

TYPE OF TANK (Check one item only) 1. SINGLE WALL 3. SINGLE WALL WITH EXTERIOR MEMBRANE LINER 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM 443
 2. DOUBLE WALL 4. SINGLE WALL IN VAULT 99. UNKNOWN
 TANK MATERIAL - primary tank (Check one item only) 1. BARE STEEL 3. FIBERGLASS / PLASTIC 5. CONCRETE 95. UNKNOWN 444
 2. STAINLESS STEEL 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) 8. FRP COMPATIBLE W/100% METHANOL 99. OTHER
 TANK MATERIAL - secondary tank (Check one item only) 1. BARE STEEL 3. FIBERGLASS / PLASTIC 5. CONCRETE 95. UNKNOWN 445
 2. STAINLESS STEEL 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) 8. FRP COMPATIBLE W/100% METHANOL 99. OTHER
 10. COATED STEEL
 TANK INTERIOR LINING 1. RUBBER LINED 3. EPOXY LINING 5. GLASS LINING 95. UNKNOWN 446 DATE INSTALLED 447
 OR COATING (Check one item only) 2. ALKYD LINING 4. PHENOLIC LINING 6. UNLINED 99. OTHER (For local use only)

OTHER CORROSION PROTECTION IF APPLICABLE (Check one item only) 1. MANUFACTURED CATHODIC PROTECTION 3. FIBERGLASS REINFORCED PLASTIC 95. UNKNOWN 448 DATE INSTALLED 449
 2. SACRIFICIAL ANODE 4. IMPRESSED CURRENT 99. OTHER (For local use only)
 SPILL AND OVERFILL (Check all that apply) YEAR INSTALLED 450 TYPE (local use only) 451 OVERFILL PROTECTION EQUIPMENT: YEAR INSTALLED 452
 1 SPILL CONTAINMENT 1 ALARM 3 FILL TUBE SHUT OFF VALVE
 2 DROP TUBE 2 BALL FLOAT 4 EXEMPT
 3 STRIKER PLATE

IV. TANK LEAK DETECTION (A description of the monitoring program shall be submitted to the local agency.)

IF SINGLE WALL TANK (Check all that apply) 453 IF DOUBLE WALL TANK OR TANK WITH BLADDER (Check one item only) 454
 1 VISUAL (EXPOSED PORTION ONLY) 5 MANUAL TANK GAUGING (MTG) 1 VISUAL (SINGLE WALL IN VAULT ONLY)
 2 AUTOMATIC TANK GAUGING (ATG) 6 VADOSE ZONE 2 CONTINUOUS INTERSTITIAL MONITORING
 3 CONTINUOUS ATG 7 GROUNDWATER 3 MANUAL MONITORING
 4 STATISTICAL INVENTORY RECONCILIATION (SIR) BIENNIAL TANK TESTING 8 TANK TESTING 99 OTHER

IV. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED (YR/MO/DAY) 455 **LINKNOWN** ESTIMATED QUANTITY OF SUBSTANCE REMAINING 456 **UNKNOWN** gallons TANK FILLED WITH INERT MATERIAL? 457
 Yes No

UNIFIED PROGRAM CONSOLIDATED FORM

TANKS

UNDERGROUND STORAGE TANKS - TANK PAGE 2

VI. PIPING CONSTRUCTION (Check all that apply)

Page of

UNDERGROUND PIPING				ABOVEGROUND PIPING				
SYSTEM TYPE	<input checked="" type="checkbox"/> 1. PRESSURE	<input type="checkbox"/> 2. SUCTION	<input type="checkbox"/> 3. GRAVITY	458	<input type="checkbox"/> 1. PRESSURE	<input type="checkbox"/> 2. SUCTION	<input type="checkbox"/> 3. GRAVITY	459
CONSTRUCTION	<input type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 3. LINED TRENCH	<input type="checkbox"/> 99. OTHER	460	<input type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 95. UNKNOWN		462
MANUFACTURER	<input checked="" type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 95. UNKNOWN			<input type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 99. OTHER		
MANUFACTURER				461	MANUFACTURER			463
<input type="checkbox"/> 1. BARE STEEL	<input type="checkbox"/> 6. FRP COMPATIBLE w/100% METHANOL	<input type="checkbox"/> 1. BARE STEEL			<input type="checkbox"/> 6. FRP COMPATIBLE w/100% METHANOL			
<input type="checkbox"/> 2. STAINLESS STEEL	<input type="checkbox"/> 7. GALVANIZED STEEL	<input type="checkbox"/> 2. STAINLESS STEEL			<input type="checkbox"/> 7. GALVANIZED STEEL			
<input type="checkbox"/> 3. PLASTIC COMPATIBLE w/ CONTENTS	<input type="checkbox"/> 99. Other	<input type="checkbox"/> 3. PLASTIC COMPATIBLE w/ CONTENTS			<input type="checkbox"/> 8. FLEXIBLE (HDPE) <input type="checkbox"/> 99. OTHER			
<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 8. FLEXIBLE (HDPE)	<input type="checkbox"/> 4. FIBERGLASS			<input type="checkbox"/> 9. CATHODIC PROTECTION			
<input type="checkbox"/> 5. STEEL W/COATING	<input type="checkbox"/> 9. CATHODIC PROTECTION			464	<input type="checkbox"/> 5. STEEL W/COATING		<input type="checkbox"/> 95. UNKNOWN	465

VII. PIPING LEAK DETECTION (Check all that apply) (A description of the monitoring program shall be submitted to the local agency)

UNDERGROUND PIPING		ABOVEGROUND PIPING	
SINGLE WALL PIPING 466		SINGLE WALL PIPING 467	
PRESSURIZED PIPING (Check all that apply):		PRESSURIZED PIPING (Check all that apply):	
<input type="checkbox"/> 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.		<input type="checkbox"/> 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.	
<input type="checkbox"/> 2. MONTHLY 0.2 GPH TEST		<input type="checkbox"/> 2. MONTHLY 0.2 GPH TEST	
<input type="checkbox"/> 3. ANNUAL INTEGRITY TEST (0.1 GPH)		<input type="checkbox"/> 3. ANNUAL INTEGRITY TEST (0.1 GPH)	
CONVENTIONAL SUCTION SYSTEMS		CONVENTIONAL SUCTION SYSTEMS (Check all that apply)	
<input type="checkbox"/> 5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH)		<input type="checkbox"/> 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM	
SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):		SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):	
<input type="checkbox"/> 7. SELF MONITORING		<input type="checkbox"/> 7. SELF MONITORING	
GRAVITY FLOW		GRAVITY FLOW (Check all that apply):	
<input type="checkbox"/> 9. BIENNIAL INTEGRITY TEST (0.1 GPH)		<input type="checkbox"/> 8. DAILY VISUAL MONITORING	
		<input type="checkbox"/> 9. BIENNIAL INTEGRITY TEST (0.1 GPH)	
SECONDARILY CONTAINED PIPING		SECONDARILY CONTAINED PIPING	
PRESSURIZED PIPING (Check all that apply):		PRESSURIZED PIPING (Check all that apply):	
10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)		10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)	
<input type="checkbox"/> a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS		<input type="checkbox"/> a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS	
<input checked="" type="checkbox"/> b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION		<input type="checkbox"/> b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION	
<input type="checkbox"/> c. NO AUTO PUMP SHUT OFF		<input type="checkbox"/> c. NO AUTO PUMP SHUT OFF	
<input type="checkbox"/> 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION		<input type="checkbox"/> 11. AUTOMATIC LEAK DETECTOR	
<input type="checkbox"/> 12. ANNUAL INTEGRITY TEST (0.1 GPH)		<input type="checkbox"/> 12. ANNUAL INTEGRITY TEST (0.1 GPH)	
SUCTION/GRAVITY SYSTEM		SUCTION/GRAVITY SYSTEM	
<input type="checkbox"/> 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS		<input type="checkbox"/> 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS	
EMERGENCY GENERATORS ONLY (Check all that apply)		EMERGENCY GENERATORS ONLY (Check all that apply)	
<input type="checkbox"/> 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS		<input type="checkbox"/> 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS	
<input type="checkbox"/> 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION		<input type="checkbox"/> 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)	
<input type="checkbox"/> 16. ANNUAL INTEGRITY TEST (0.1 GPH)		<input type="checkbox"/> 16. ANNUAL INTEGRITY TEST (0.1 GPH)	
<input type="checkbox"/> 17. DAILY VISUAL CHECK		<input type="checkbox"/> 17. DAILY VISUAL CHECK	

VIII. DISPENSER CONTAINMENT

DISPENSER CONTAINMENT	<input checked="" type="checkbox"/> 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE	<input type="checkbox"/> 4. DAILY VISUAL CHECK	
DATE INSTALLED	<input checked="" type="checkbox"/> 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS	<input type="checkbox"/> 5. TRENCH LINER / MONITORING	
	<input checked="" type="checkbox"/> 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS	<input type="checkbox"/> 6. NONE	469

IX. OWNER/OPERATOR SIGNATURE

I certify that the information provided herein is true and accurate to the best of my knowledge.			
SIGNATURE OF OWNER/OPERATOR	(AGENT)	DATE	470
NAME OF OWNER/OPERATOR (Print)	John Murphy	TITLE OF OWNER/OPERATOR	472
Permit Number (For local use only)	473	Permit Approved (For local use only)	474
		Permit Expiration Date (For local use only)	475

TRANSMISSION VERIFICATION REPORT

TIME : 02/17/2009 10:02
 NAME :
 FAX :
 TEL :
 SER. # : BR0E5J272078

DATE, TIME : 02/17 10:02
 FAX NO./NAME : 914157495030
 DURATION : 00:00:43
 PAGE(S) : 03
 RESULT : OK
 MODE : STANDARD
 ECM



BAY AREA
 AIR QUALITY
 MANAGEMENT
 DISTRICT

COMPLIANCE & ENFORCEMENT DIVISION

Notification Form

Regulation 8
 Rule 40

REMOVAL OF UNDERGROUND STORAGE TANKS OR TREATMENT OF CONTAMINATED SOIL

SITE OF ACTIVITY

Site Address: 155 98th Avenue City & Zip: Oakland 94601 Site#:
 Specific Location of Project within Address: see attached site map
 Owner/Operator: MC Mark Silvani

Check any that apply (400 numbers refer to regulation section requiring reporting):

- Tank Removal or Replacement (401) Contaminated Soil Excavation and Removal (402)
- Aeration of Soil < 50 ppmw organic content, but does not meet Section 118 Exemption (403)
- Section 114 Exempt; Date Pipeline Leak Started: _____ Vol. Of Soil: _____ (403)
- Section 115 Exempt; Date Contamination Unrelated to UST Activities Discovered: _____ (405)

If only Tank Removal is selected, attach results showing soil is not contaminated

CONTRACTOR INFORMATION

Name: TEC Accutite Site Contact: John Murphy Phone: 559-1909
 Address: 262 Michelle Court, South San Francisco, CA 94080

TANK REMOVAL (Section 401)

Scheduled Start Date: 2/26/09 Number and Size of Tank(s): (2)

Explain Methods of:

- Piping drainage or flushing (310.1) _____
- Liquid and sludge removal (310.2) _____

Vapor removal (310.3) [Check One] Water Displacement Vapor Freeing* Ventilation*

* Emission controls required for vapor freeing or ventilation if tank size greater than 250 gallons.

COMPLETE INFORMATION BELOW OR ATTACH SAMPLE RESULTS SHOWING SOIL IS UNCONTAMINATED (310.4)

CONTAMINATED SOIL EXCAVATION AND REMOVAL (Section 402)



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

COMPLIANCE & ENFORCEMENT DIVISION

Notification Form

Regulation 8
Rule 40

REMOVAL OF UNDERGROUND STORAGE TANKS OR TREATMENT OF CONTAMINATED SOIL

SITE OF ACTIVITY

Site Address: 155 98th Avenue City & Zip: Oakland 94601 Site#: _____
 Specific Location of Project within Address: see attached site map
 Owner/Operator: Mr Mark Silvani

Check any that apply (400 numbers refer to regulation section requiring reporting):
 Tank Removal or Replacement (401) Contaminated Soil Excavation and Removal (402)
 Aeration of Soil < 50 ppmw organic content, but does not meet Section 118 Exemption (403)
 Section 114 Exempt; Date Pipeline Leak Started: _____ Vol. Of Soil: _____ (403)
 Section 115 Exempt; Date Contamination Unrelated to UST Activities Discovered: _____ (405)
If only Tank Removal is selected, attach results showing soil is not contaminated

CONTRACTOR INFORMATION

Name: TEC Accutite Site Contact: John Murphy Phone: 559-7909
 Address: 262 Michelle Court, South San Francisco, CA 94080

TANK REMOVAL (Section 401)

Scheduled Start Date: 2/26/09 Number and Size of Tank(s): (2)
 Explain Methods of:
 Piping drainage or flushing (310.1) _____
 Liquid and sludge removal (310.2) _____
 Vapor removal (310.3) [Check One] Water Displacement Vapor Freeing* Ventilation*
 * Emission controls required for vapor freeing or ventilation if tank size greater than 250 gallons.
 COMPLETE INFORMATION BELOW OR ATTACH SAMPLE RESULTS SHOWING SOIL IS UNCONTAMINATED (310.4)

CONTAMINATED SOIL EXCAVATION AND REMOVAL (Section 402)

Scheduled Start Date: UNKNOWN Scheduled Completion Date: _____
 Purpose of Excavation: _____
 Quantity of Soil: _____ Organic Content & Type: _____
 Methods used to quantify and analyze soil: _____
 Method of Stockpile Control (304-306)
 Water Spray Covered Vapor Suppressant (List Material Used): _____
 Method of Site Closure (306)
 Backfilled Contaminated Soil Removed
 Onsite Treatment (Describe): _____ A/C or P/O #: _____
 Loaded Trucks Covered? (306.2) Yes No

AERATION OF SOIL < 50 PPMW ORGANIC CONTENT (Section 403)

You must submit a Permit Application and Risk Screening Analysis (Forms will be sent to you)

FOR BAAQMD USE ONLY

Fax/PM Date:	By:	Disp to I#:	Area:	Date:	By:
Inv Req Date:	By:	Fwd to Supv.		Date:	By:

OTHER PUBLIC AGENCY CONTACTED: (Fire District, Hazardous Materials, City or County)?		
Agency Name:	Oakland fire Department	Contact Name: (NO)
Address:	250 Frank Ogawa Plaza #3541 Oakland, CA 94612	Phone: 238-3891
EMERGENCY REMOVAL ORDER APPLICABLE?		
Agency Name:	Contact Name:	
Address:	Phone:	

H:\Pub_data\Jane\Reg 8-40\forms\notifdraft3.doc

GENERAL INFORMATION

- This notification form shall be used to notify the BAAQMD of any projects subject to the reporting requirements in Regulation 8, Rule 40, Sections 401 through 405. Notifications may be faxed to (415) 928-0338 or mailed to the address listed at the bottom of this form.
- An invoice for payment will be sent to the person listed under "Contractor Information" as the person responsible, unless the project is exempt from fee payment (see next item).
- See "Frequently Asked Questions" (FAQ) for definition of projects, change procedures, permit requirements, emergency conditions, project exemptions, and fee exemptions. For any questions not answered in the FAQ, contact the Compliance Assistance Counselor at (415) 749-4999.

INSTRUCTIONS

- **SITE OF ACTIVITY:** Give the site street address and indicate if it has any existing BAAQMD site number, for either a plant or GDF. Identify the specific project location if the site contains more than one building. Indicate all applicable activity types by checking appropriate boxes. For reporting requirements under Sections 401 through 403, additional information is required, as below.
- **CONTRACTOR INFORMATION:** Identify the contractor that is responsible for performing the work at the site location listed. This contractor is also responsible for payment of the applicable notification fee, if the project is not exempt.
- **SECTION 401 - TANK REMOVAL/REPLACEMENT:** All soils disturbed and/or excavated as part of the tank removal shall be subject to the requirements of Sections 304 through 306, unless the soil has been determined not to be contaminated by measurement of organic content using the procedures in Sections 601 and 602. Complete requirements for Section 402 or submit sample results showing that the soil is not contaminated.
- **SECTION 402 - CONTAMINATED SOIL EXCAVATION AND REMOVAL:**
 - Be as accurate as possible for the Scheduled Start and Completion Dates. Specific requirements apply for excavation projects triggered within either 45 or 90 days (Reg. 8-40-306.4) and Authority to Construct requirements for projects lasting longer than three months (Reg. 2-1-128.16).
 - If a vapor suppressant is used, attach a product data sheet or MSDS.
 - If Method of Site Closure used is Onsite Treatment, describe specific method, (e.g., bioremediation, vapor extraction, air sparging, thermal desorption, etc.).
 - If Onsite Treatment is used, indicate whether an Authority to Construct was obtained by providing the Application No. or attach copy of BAAQMD Certification of Exemption.
- **SECTION 403 - AERATION OF SOIL < 50 PPMW ORGANIC CONTENT:** Section 301 exempts from control the aeration of soil containing less than 50 ppmw of organic compounds, but Section 403 still requires reporting of ANY soil aeration. If such a project does not meet the exemption criteria of Section 118, then a Permit Application and Risk Screening Analysis must be submitted.
- **EMERGENCY REMOVAL INFORMATION (IF APPLICABLE):** The rule defines an emergency tank removal or excavation of contaminated soil as "carried out pursuant to an order of a state or local government agency issued because the contaminated soil poses an imminent threat to public health and safety." If the project(s) meet this definition, then identify the agency that issued the order. Under Section 402 requirements, on line two, identify the purpose as indicated in the order.



USA NORTH TICKET FORMAT
 IN CA, NV & HI CALL 1-800-227-2600
 CALL BEFORE YOU DIG



PHONE #: () EXT: ARE YOU DIGGING IN CA, NV, OR HI: CA

BEGIN DATE: 2/26/09 (WORKING DAYS NOTICE REQUIRED) BEGIN TIME: 7:00 AM

YOUR NAME: John Murphy

YOUR COMPANY'S NAME: TEC ACCOUNTS

YOUR COMPANY'S MAILING ADDRESS: 262 Michelle Ct

CITY: SSF STATE: CA ZIP: 94080 FAX #: 650 616 1244

WHO IS THE WORK BEING DONE FOR: Mark Silvani

AS REQUIRED BY LAW HAVE YOU OUTLINED YOUR WORK AREA WITH WHITE PAINT: Y

WORK PERMIT (CITY, CNTY, OR ST): Oakland FIRE #

FOREMAN OF THE JOB: John Murphy

NATURE OF WORK: (BLASTING, BORING, DRILLING, GRADING, TRENCHING, TUNNELING, ETC.)
Excavation for UST Removal

LOCATION: PROVIDE THE COUNTY, PLACE AND ADDRESS OR DESCRIPTION OF WHERE YOU
 WILL BE DIGGING (INCLUDE NEAREST INTERSECTING STREET, SIDE OF STREET, FOOTAGES,
 AND OTHER TIE IN MEASUREMENTS).

COUNTY: Alameda PLACE: 155-98th AVE
Oakland

X St = Biggie St

TICKET #: 046972 DATE CALLED: 2/19/09 EXPIRATION DATE: 3/19/09

CALLING HOURS ARE 6:00 AM - 7:00 PM (PST) MONDAY THROUGH FRIDAY
 EXCLUDING WEEKENDS AND HOLIDAYS LISTED BELOW.

A TWO WORKING DAY NOTICE IS REQUIRED ON ALL USAN TICKETS, INCLUDING RENEWALS
 AND EXTENSIONS. EACH USAN TICKET IS ACTIVE FOR 14 CALENDAR DAYS FROM THE DATE
 IT IS CALLED IN. THE EXCAVATOR IS REQUIRED TO OUTLINE THE EXCAVATION IN WHITE
 PAINT (USAN RECOMMENDS CHALK BASE PAINT TO MINIMIZE STREET GRAFFITI). THE USAN
 CENTER IS CLOSED: NEW YEAR'S, PRESIDENTS' DAY, MEMORIAL DAY, INDEPENDENCE DAY,
 LABOR DAY, THANKSGIVING DAY, DAY AFTER THANKSGIVING, AND CHRISTMAS.

USA NORTH SERVING CALIFORNIA, NEVADA AND HAWAII

ATTACHMENT B
UST CLOSURE FIELD INSPECTION REPORT



OAKLAND FIRE DEPARTMENT, OES UNDERGROUND STORAGE TANK CLOSURE/REMOVAL FIELD INSPECTION REPORT

Site Address: 185 98th Ave
 Inspector: Matt Matthews
 Date and Time of Arrival: 11:00

Name of Facility: California Glass
 Contact on site: Eino Balducci/John Murray
 Contractor/Consultant: JEC AC/STC

General Requirements	Yes	No	N/A
Approved closure plan on site	X		
Changes to approved plan noted	X		
Residuals properly stored/transported	X		
Receipt for adequate dry ice noted	X		

General Requirements	Yes	No	N/A
Site Safety Plan properly signed	X		
40B C fire extinguisher on site	X		
"No Smoking" signs posted	X		
Gas detector challenged by inspector	X		

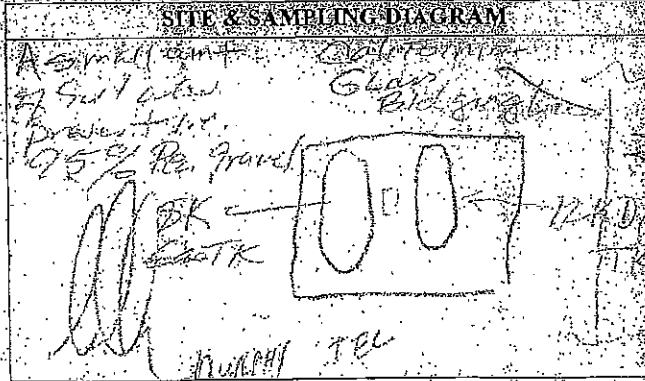
Tank Observations	T #1	T #2	T #3	T #4
Tank Capacity (gallons)	<u>2K</u>	<u>1K</u>		
Material last stored	<u>Gravel</u>	<u>Gravel</u>		
Dry ice used (pounds)	<u>200</u>	<u>100</u>		
Combustible gas concentration as % LEL (Note time & sampling point)	<u>0.1</u>	<u>0.1</u>		
(1)				
(2)				
(3)				
Oxygen concentration as % volume (Note time & sampling point)	<u>20.1</u>	<u>20.1</u>		
(1)				
(2)				
(3)				
Tank Material	<u>Steel</u>	<u>Steel</u>		
Wrapping/Coating, if any	<u>None</u>	<u>None</u>		
Obvious moisture	<u>None</u>	<u>None</u>		

Tank Observations	T #1	T #2	T #3	T #4
Obvious corrosion?	<u>No</u>	<u>No</u>		
Obvious odors from tank?	<u>No</u>	<u>No</u>		
Seams intact?	<u>Yes</u>	<u>Yes</u>		
Tank full backfill material	<u>Yes</u>	<u>Yes</u>		
Obvious discoloration?	<u>No</u>	<u>No</u>		
Obvious odors exterior tank?	<u>No</u>	<u>No</u>		
Water in excavation?	<u>Yes</u>	<u>Yes</u>		
Sludge/product on water?	<u>No</u>	<u>No</u>		
Tank dinged by transporter?	<u>Yes</u>	<u>Yes</u>		
Tank wrapped for transport?	<u>Yes</u>	<u>Yes</u>		
Tank plugged w/ vent cap?	<u>Yes</u>	<u>Yes</u>		
Date time tank hauled out?	<u>11/10/00</u>	<u>11/10/00</u>		
No. of soil samples taken?	<u>1</u>	<u>1</u>		
Depth of soil samples (ft. bgs)	<u>12"</u>	<u>12"</u>		

Piping Removal	Yes	No	N/A
All piping removed/hailed and w/ tanks?	X		
Obvious holes on pipe?	<u>No</u>		
Obvious odors from pipes?	<u>No</u>		
Obvious soil discoloration from piping trench?			X
Obvious odor from piping trench?	X		
Water in piping trench?			X
Number & depth of soil samples from piping trench?			X
Number & depth of water samples from piping trench?			X

General Observations	Yes	No	N/A
Leak from any tank suspected?		X	
Leak report form given to the operator?		X	
Obviously contaminated soil excavated?		X	
Soil samples sampled?	X		
Stockpile lined AND covered?			X
Water in excavation sampled?	X		
Number/depth of water samples taken?	X		
All samples properly preserved for transport?	X		

Additional Observations	Yes	No	N/A
Soil/water sampling protocols acceptable?	X		
Sampling plan of custody noted?	X		
Tank pit filled in or covered?	X		
Tank pit fenced or barricaded?	<u>Yes</u>		
Transporter registered HW hauler?	X		
Uniform HW Manifest completed?	X		
Contractor/consultant reminded of complete HST Removal Report due within 30 days?	X		
Date time removal/closure operations completed?			
OT hours of additional charges due from contractor?			



Notes/Comments: 1 - 40B C fire extinguisher sampled from 75' on floor of warehouse
1 - 40B C fire extinguisher sampled from 75' on floor of warehouse
1 - 40B C fire extinguisher sampled from 75' on floor of warehouse

ATTACHMENT C

WASTE DISPOSAL BILL OF LADING AND MANIFEST



UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number		
				510-776-1700	004452423 JJK		
5. Generator's Name and Mailing Address			Generator's Site Address (if different than mailing address)				
WES			208 N. HOLLIS CT				
Generator's Phone			WAD 306-200-0100				
6. Transporter 1 Company Name		U.S. EPA ID Number					
DIA WASTE		00A-1000017529					
7. Transporter 2 Company Name		U.S. EPA ID Number					
8. Designated Facility Name and Site Address			U.S. EPA ID Number				
GREENWATER ENVIRONMENTAL			XV D 0 0 2 1 9 0 4 8 3				
200 ALMOND DRIVE							
Facility's Phone							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Units WL/Vol.	13. Waste Codes
		NON HAZARDOUS WASTE LIQUID (OILY WATER)	No.	Type			
			001	TT	350		
14. Special Handling Instructions and Additional Information							
WARRANTY FROM EPA							
15. GENERATOR'S/CERTEFOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled, packaged, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment, and I am the primary responsible party for the content of this consignment, I am certifying that the shipment conforms to the terms of the attached EPA Acknowledgment of Consent.							
16. Generator's/CerTEFOR's Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____							
17. International Shipments: <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
18. Transporter 1: Company Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____							
18. Transporter 2: Company Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____							
19a. Discrepancy Indicator: <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
18b. Alternate Facility (if Generator)				Manifest Reference Number		U.S. EPA ID Number	
Facility's Phone							
18c. Signature of Alternate Facility (if Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest, except as noted in Item 18a							
Printed/Typed Name				Signature		Month Day Year	



CLEARWATER

WE ACCEPT VISA & MASTERCARD



ENVIRONMENTAL MANAGEMENT, INC.

REMIT TO:

P.O. Box 2407, UNION CITY, CA 94587-2407
(800) 499-3676 FAX (510) 478-4786
CAL 080-007-019

P.O. Box 349, SILVER SPRINGS, NV 89429-0349
(775) 577-9001 FAX (775) 577-9199
NVD 982-658-483 (800) 471-2105

Bill of Lading

Invoice # **180271**

Date 3-19-09

BILLING INFORMATION

JOB SITE

NAME <i>Clearwater Environmental</i>	NAME <i>Same</i>	PO#	CASH	CHECK
ADDRESS <i>1500 W. 1st St.</i>	ADDRESS	CUSTOMER EPA ID #		
CITY <i>San Francisco</i>	CITY	STATE	STATE	ZIP
PHONE NO.	PHONE NO.	CUSTOMER ID #		

PRODUCT	PROPER SHIPPING DESCRIPTION	WASTE CODE	MANIFEST NUMBER	QUANTITY	UNITS	PRICE	AMOUNT
Used Oil - Non-RCRA Hazardous	Waste - Liquid	221					
Used Non-halogenated Antifreeze - Non-RCRA Hazardous	Waste - Liquid	184					
Oil/Water - Non-RCRA Hazardous	Waste - Liquid		<i>223 1064457-4474</i>	<i>3500</i>	<i>6</i>		
Non-RCRA Hazardous Waste - Solid	Oil Contaminated Debris / Soil						
Waste - Combustible Liquids - Oils	Oil (983 - PG II)						
Non-Hazardous Waste - Liquid							
Non-Hazardous Waste - Solid							
Transportation Charges							
Washout Charges							
Drained Used Oil Filters							
Empty Drums							
Additional Labor							
Pressure Washer							
Other							

DISPOSAL/RECYCLING FACILITY	Send to	Residual	Asphalt	Asphalt	Asphalt	Asphalt	TOTAL
<i>Waste Management</i> 10000 Alameda Blvd., Alameda, CA 94501 (415) 778-7200	<i>Waste Management</i> 10000 Alameda Blvd., Alameda, CA 94501 (415) 778-7200	<i>Waste Management</i> 10000 Alameda Blvd., Alameda, CA 94501 (415) 778-7200	<i>Waste Management</i> 10000 Alameda Blvd., Alameda, CA 94501 (415) 778-7200	<i>Waste Management</i> 10000 Alameda Blvd., Alameda, CA 94501 (415) 778-7200	<i>Waste Management</i> 10000 Alameda Blvd., Alameda, CA 94501 (415) 778-7200	<i>Waste Management</i> 10000 Alameda Blvd., Alameda, CA 94501 (415) 778-7200	
<i>City Environmental Services</i> 1129 Hensley Street, Piedmont, CA 94622 CAL 080-018-079 / 946-8807 (510) 233-8001	<i>City Environmental Services</i> 1129 Hensley Street, Piedmont, CA 94622 CAL 080-018-079 / 946-8807 (510) 233-8001	<i>City Environmental Services</i> 1129 Hensley Street, Piedmont, CA 94622 CAL 080-018-079 / 946-8807 (510) 233-8001	<i>City Environmental Services</i> 1129 Hensley Street, Piedmont, CA 94622 CAL 080-018-079 / 946-8807 (510) 233-8001	<i>City Environmental Services</i> 1129 Hensley Street, Piedmont, CA 94622 CAL 080-018-079 / 946-8807 (510) 233-8001	<i>City Environmental Services</i> 1129 Hensley Street, Piedmont, CA 94622 CAL 080-018-079 / 946-8807 (510) 233-8001	<i>City Environmental Services</i> 1129 Hensley Street, Piedmont, CA 94622 CAL 080-018-079 / 946-8807 (510) 233-8001	
<i>Domenic Kerdon</i> 2000 N. Alameda Blvd., Compton, CA 90222 CAL 080-013-352 / 90222 (310) 537-7100	<i>Domenic Kerdon</i> 2000 N. Alameda Blvd., Compton, CA 90222 CAL 080-013-352 / 90222 (310) 537-7100	<i>Domenic Kerdon</i> 2000 N. Alameda Blvd., Compton, CA 90222 CAL 080-013-352 / 90222 (310) 537-7100	<i>Domenic Kerdon</i> 2000 N. Alameda Blvd., Compton, CA 90222 CAL 080-013-352 / 90222 (310) 537-7100	<i>Domenic Kerdon</i> 2000 N. Alameda Blvd., Compton, CA 90222 CAL 080-013-352 / 90222 (310) 537-7100	<i>Domenic Kerdon</i> 2000 N. Alameda Blvd., Compton, CA 90222 CAL 080-013-352 / 90222 (310) 537-7100	<i>Domenic Kerdon</i> 2000 N. Alameda Blvd., Compton, CA 90222 CAL 080-013-352 / 90222 (310) 537-7100	
<i>Evergreen Oil</i> 6880 Smith Ave., Newark, CA 94560 CAL 980-887-419 / 94560 (510) 795-4400	<i>Evergreen Oil</i> 6880 Smith Ave., Newark, CA 94560 CAL 980-887-419 / 94560 (510) 795-4400	<i>Evergreen Oil</i> 6880 Smith Ave., Newark, CA 94560 CAL 980-887-419 / 94560 (510) 795-4400	<i>Evergreen Oil</i> 6880 Smith Ave., Newark, CA 94560 CAL 980-887-419 / 94560 (510) 795-4400	<i>Evergreen Oil</i> 6880 Smith Ave., Newark, CA 94560 CAL 980-887-419 / 94560 (510) 795-4400	<i>Evergreen Oil</i> 6880 Smith Ave., Newark, CA 94560 CAL 980-887-419 / 94560 (510) 795-4400	<i>Evergreen Oil</i> 6880 Smith Ave., Newark, CA 94560 CAL 980-887-419 / 94560 (510) 795-4400	
<i>OK Environmental</i> 10000 Alameda Blvd., Alameda, CA 94501 (415) 778-7200	<i>OK Environmental</i> 10000 Alameda Blvd., Alameda, CA 94501 (415) 778-7200	<i>OK Environmental</i> 10000 Alameda Blvd., Alameda, CA 94501 (415) 778-7200	<i>OK Environmental</i> 10000 Alameda Blvd., Alameda, CA 94501 (415) 778-7200	<i>OK Environmental</i> 10000 Alameda Blvd., Alameda, CA 94501 (415) 778-7200	<i>OK Environmental</i> 10000 Alameda Blvd., Alameda, CA 94501 (415) 778-7200	<i>OK Environmental</i> 10000 Alameda Blvd., Alameda, CA 94501 (415) 778-7200	
<i>Commercial Filter Recycling</i> 39210 Western Ave., Union City, CA 94587 (510) 497-9227 / 94587	<i>Commercial Filter Recycling</i> 39210 Western Ave., Union City, CA 94587 (510) 497-9227 / 94587	<i>Commercial Filter Recycling</i> 39210 Western Ave., Union City, CA 94587 (510) 497-9227 / 94587	<i>Commercial Filter Recycling</i> 39210 Western Ave., Union City, CA 94587 (510) 497-9227 / 94587	<i>Commercial Filter Recycling</i> 39210 Western Ave., Union City, CA 94587 (510) 497-9227 / 94587	<i>Commercial Filter Recycling</i> 39210 Western Ave., Union City, CA 94587 (510) 497-9227 / 94587	<i>Commercial Filter Recycling</i> 39210 Western Ave., Union City, CA 94587 (510) 497-9227 / 94587	

I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of the waste. All relevant information regarding known or suspected hazards associated with the waste has been disclosed. I certify that we have an established program to reduce the volume of waste to the degree to be economically practicable.

DRIVER SIGNATURE *[Signature]*

GENERATOR SIGNATURE *[Signature]*

ATTACHMENT D

UST DISPOSAL MANIFEST



UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAL00000000	2. Page 1 of 1	3. Emergency Response Phone 907-422-8170	4. Manifest Tracking Number 004090378 JJK		
5. Generator's Name and Mailing Address Generator's Site Address (if different than mailing address)							
CLIFTON HOLDING 282 MICHELLE CT 105 99TH AVE SOUTH SAN FRANCISCO, CA 94081 DANBAY, CA 94012							
6. Transporter 1 Company Name U.S. EPA ID Number							
7. Transporter 2 Company Name U.S. EPA ID Number							
8. Designated Facility Name and Site Address U.S. EPA ID Number							
ECOLOGEX CONTROL INDUSTRIES 205 PARK SCHULEYARD FOUNDRY, CA 94032 CAD00000000							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit WL/Yol.	13. Waste Codes	
1.	NON-FLAMMABLE HAZARDOUS WASTE SOLID (EMPTY STORAGE TANK)	001	TP	1000	0	012	
2.				0			
3.				0			
4.				0			
14. Special Handling Instructions and Additional Information							
CITY 1 EMPTY STORAGE TANK TANK #33870 POLYETHYLENE WEIGHTS AND WEIGHTS ARE APPROXIMATE							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled, packaged, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste is in a container identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) as applicable.							
Generator's/Offeror's Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____							
16. International Shipments: <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____							
Transporter 2 Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____							
18. Discrepancy							
18a. Discrepancy Indication Space: <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number: _____							
18c. Signature of Alternate Facility (or Generator) Month: _____ Day: _____ Year: _____							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____							



Ecology Control Industries

A FULL SERVICE ENVIRONMENTAL COMPANY

TRANSPORTATION SERVICE ORDER

SERVICE ORDER # **393863**

393863

DATE **03/11/09**

Name: Washburn Job Location: 135 75th Ave

Address (BILLING): _____ City: Orland Zip: 94603

Ordered by: J. Walker Company: _____ PO #: _____

Name (PRINT): _____ Signed: _____

Truck #: _____ Trailer #: _____ Size/Type: 34' Flat

Services performed: Pick up

QUANTITY
UNIT
DESCRIPTION

MANIFEST # 604050379 DISPOSAL # _____

Start: 10:00 AM Stop: _____ AM Gross Time: _____ Hrs

MEALS: Start: _____ AM Stop: _____ AM Less: _____ Hrs

Loads: _____ City: _____

BBB: _____ Gal _____ Yards _____ Other Time: _____ Add/Subtotal: _____ Total: _____ Hrs

Time In: 11:00 AM Time In: _____ Time In: _____ Stop Miles: _____

Time Out: _____ Time Out: _____ Time Out: _____ Start Miles: _____

	CITY	U.O.M.	RATE	EXT.		CITY	U.O.M.	RATE	EXT.
Vacuum Truck					Disposal				
End Pump					Washout				
Roll-off					Roper Pump				
Flat Bed					Bin Liner				
Tank Mover					Surcharge				
Driver Relief									
Subsistence									

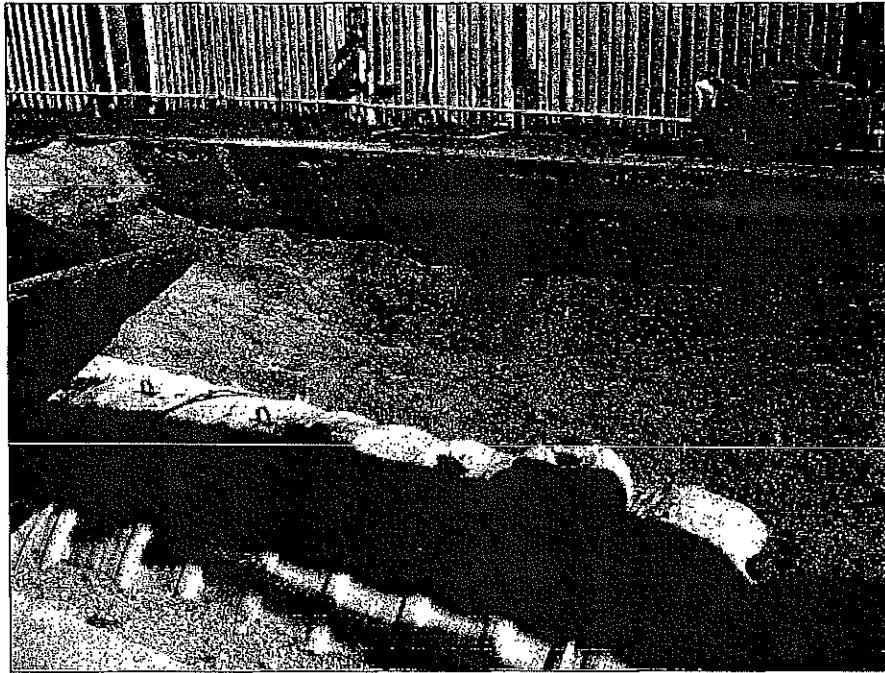
Authorized & Approved by: _____ Title: CMPT TOTAL CHARGES: \$ _____

If invoice is not paid within 30 days, interest shall commence accruing at 1.5% per month. Should suit be commenced to collect any portion of this invoice, Ecology Control Industries shall be entitled to any costs deemed reasonable by the court, including attorney fees.

ATTACHMENT E

PHOTOGRAPHS





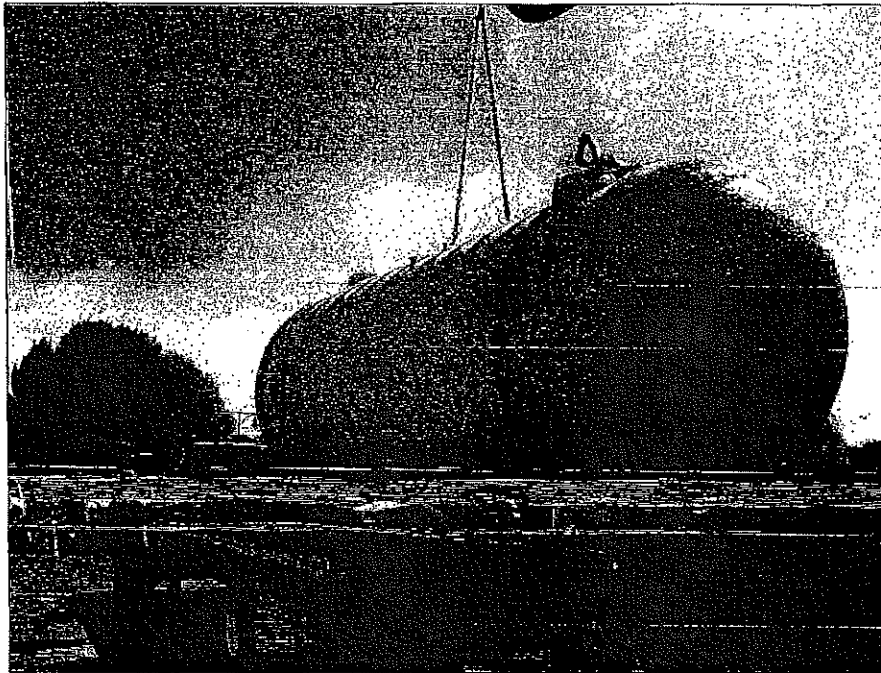
Excavated 12,000 gallon UST prior to removal



Site view: excavation pit, excavated UST



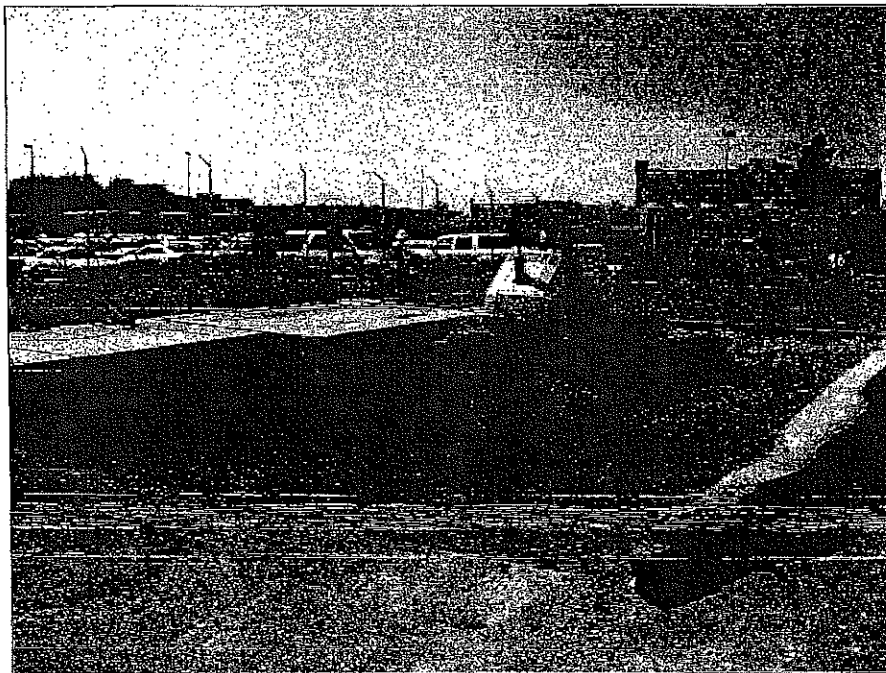
Removal of UST, under supervision of Keith Matthews



Fully excavated UST prior to being transported to ECI for disposal



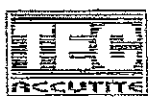
Open excavation pit following UST removal



Backfill of excavation pit

ATTACHMENT F

**LABORATORY ANALYTICAL REPORT AND
CHAIN OF CUSTODY RECORD**





March 19, 2009

John Murphy
TEC Account
262 Michelle Ct
South San Francisco, CA 94080

TEL: 650-616-1233

FAX: 650-616-1244

RE: 155 98th St

Order No.: 0903068

Dear John Murphy:

Torrent Laboratory, Inc. received 6 samples on 3/12/2009 for the analyses presented in the following report:

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


Reported data is applicable for only the samples received as part of the order number referenced above.

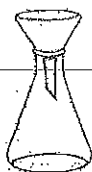
Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these tests results, please feel free to contact the Project Management Team at (408)263-5258 ext. 204.

Sincerely,


Laboratory Director

3/19/09
Date

Patti Sandrock
QA Officer 



TORRENT LABORATORY, INC.

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

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

Report prepared for: John Murphy
TEC Accutite

Date Received: 3/12/2009
Date Reported: 3/19/2009

Client Sample ID:	pit water	Lab Sample ID:	0903068-001
Sample Location:	155 98th St.	Date Prepared:	3/13/2009
Sample Matrix:	GROUNDWATER		
Date/Time Sampled	3/11/2009 2:30:00 PM		

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Lead	SW6010B	3/17/2009	0.015	1	0.015	ND	mg/l	5014
TPH (Diesel)	SW8015B	3/17/2009	0.1	10	1.00	8.79x	mg/L	R18966
Surr: Pentacosane	SW8015B	3/17/2009	0	10	57.9-125	90.0	%REC	R18966
Note: x-Sample chromatogram does not resemble typical diesel pattern (possibly aged diesel or other fuel oil within the diesel quantitation range). Hydrocarbons within the diesel range quantitated as diesel.								
Benzene	SW8260B	3/14/2009	0.5	44	22.0	1050	µg/L	F18944
Toluene	SW8260B	3/17/2009	0.5	88	44.0	4300	µg/L	R18964
Ethylbenzene	SW8260B	3/14/2009	0.5	44	22.0	889	µg/L	F18944
Methyl tert-butyl ether (MTBE)	SW8260B	3/14/2009	0.5	44	22.0	ND	µg/L	F18944
Diisopropyl ether (DIPE)	SW8260B	3/14/2009	0.5	44	22.0	ND	µg/L	F18944
Ethyl tert-butyl ether (ETBE)	SW8260B	3/14/2009	0.5	44	22.0	ND	µg/L	F18944
tert-Amyl methyl ether (TAME)	SW8260B	3/14/2009	0.5	44	22.0	ND	µg/L	F18944
t-Butyl alcohol (t-Butanol)	SW8260B	3/14/2009	1.5	44	66.0	5020	µg/L	F18944
Xylenes, Total	SW8260B	3/14/2009	0	44	61.2-131	111	%REC	F18944
Surr: Dibromofluoromethane	SW8260B	3/17/2009	0	88	61.2-131	96.9	%REC	R18964
Surr: 4-Bromofluorobenzene	SW8260B	3/14/2009	0	44	64.1-120	105	%REC	F18944
Surr: 4-Bromofluorobenzene	SW8260B	3/17/2009	0	88	64.1-120	115	%REC	R18964
Surr: Toluene-d8	SW8260B	3/14/2009	0	44	75.1-127	104	%REC	F18944
Surr: Toluene-d8	SW8260B	3/17/2009	0	88	75.1-127	104	%REC	R18964
TPH (Gasoline)	SW8260B(TPH)	3/17/2009	50	88	4400	25000	µg/L	G18964
Surr: 4-Bromofluorobenzene	SW8260B(TPH)	3/17/2009	0	88	58.4-133	103	%REC	G18964

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

Report prepared for: John Murphy
TEC Accutite

Date Received: 3/12/2009
Date Reported: 3/19/2009

Client Sample ID: NE
Sample Location: 155 98th St.
Sample Matrix: SOIL
Date/Time Sampled 3/11/2009 2:45:00 PM

Lab Sample ID: 0903068-002
Date Prepared: 3/16/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Lead	SW8010B	3/16/2009	1	1	1.0	2.6	mg/Kg	5013
TPH (Diesel)	SW8015B	3/17/2009	2	1	2.00	ND	mg/Kg	R18981
Surr: Pentacosane	SW8015B	3/17/2009	0	1	59.7-129	110	%REC	R18981
Benzene	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
Diisopropyl ether (DIPE)	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
Ethyl tert-butyl ether (ETBE)	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
Ethylbenzene	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
Methyl tert-butyl ether (MTBE)	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
t-Butyl alcohol (t-Butanol)	SW8260B	3/16/2009	50	1	50	ND	µg/Kg	R18976
tert-Amyl methyl ether (TAME)	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
Toluene	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
Xylenes, Total	SW8260B	3/16/2009	15	1	15	ND	µg/Kg	R18976
Surr: 4-Bromofluorobenzene	SW8260B	3/16/2009	0	1	55.8-141	92.3	%REC	R18976
Surr: Dibromofluoromethane	SW8260B	3/16/2009	0	1	59.8-148	128	%REC	R18976
Surr: Toluene-d8	SW8260B	3/16/2009	0	1	55.2-133	104	%REC	R18976
TPH (Gasoline)	SW8260B(TPH)	3/16/2009	100	1	100	ND	µg/Kg	G18976
Surr: 4-Bromofluorobenzene	SW8260B(TPH)	3/16/2009	0	1	56.9-133	84.0	%REC	G18976

Report prepared for: John Murphy
TEC Accutite

Date Received: 3/12/2009
Date Reported: 3/19/2009

Client Sample ID: SE
Sample Location: 155 98th St.
Sample Matrix: SOIL
Date/Time Sampled 3/11/2009 2:50:00 PM

Lab Sample ID: 0903068-003
Date Prepared: 3/16/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Lead	SW6010B	3/16/2009	1	1	1.0	2.9	mg/Kg	5013
TPH (Diesel)	SW8015B	3/17/2009	2	1	2.00	5.32	mg/Kg	R18981
Surr: Pentacosane	SW8015B	3/17/2009	0	1	59.7-129	89.9	%REC	R18981
Benzene	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
Diisopropyl ether (DIPE)	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
Ethyl tert-butyl ether (ETBE)	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
Ethylbenzene	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
Methyl tert-butyl ether (MTBE)	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
t-Butyl alcohol (t-Butanol)	SW8260B	3/16/2009	50	1	50	ND	µg/Kg	R18976
tert-Amyl methyl ether (TAME)	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
Toluene	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
Xylenes, Total	SW8260B	3/16/2009	15	1	15	ND	µg/Kg	R18976
Surr: 4-Bromofluorobenzene	SW8260B	3/16/2009	0	1	55.8-141	85.6	%REC	R18976
Surr: Dibromofluoromethane	SW8260B	3/16/2009	0	1	59.8-148	82.1	%REC	R18976
Surr: Toluene-d8	SW8260B	3/16/2009	0	1	55.2-133	90.5	%REC	R18976
TPH (Gasoline)	SW8260B(TPH)	3/16/2009	100	1	100	ND	µg/Kg	G18976
Surr: 4-Bromofluorobenzene	SW8260B(TPH)	3/16/2009	0	1	56.9-133	86.0	%REC	G18976

Report prepared for: John Murphy
TEC Accutite

Date Received: 3/12/2009
Date Reported: 3/19/2009

Client Sample ID: NW
Sample Location: 155 98th St.
Sample Matrix: SOIL
Date/Time Sampled 3/11/2009 2:55:00 PM

Lab Sample ID: 0903068-004
Date Prepared: 3/16/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Lead	SW8010B	3/16/2009	1	1	1.0	4.9	mg/Kg	5013
TPH (Diesel)	SW8015B	3/17/2009	2	1	2.00	3.36x	mg/Kg	R18981
Surr: Pentacosane	SW8015B	3/17/2009	0	1	59.7-129	98.0	%REC	R18981
Note: x-Sample chromatogram does not resemble typical diesel pattern (possibly aged diesel or other fuel oil within the diesel quantitation range). Hydrocarbons within the diesel range quantitated as diesel.								
Benzene	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
Diisopropyl ether (DIPE)	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
Ethyl tert-butyl ether (ETBE)	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
Ethylbenzene	SW8260B	3/16/2009	10	1	10	30	µg/Kg	R18976
Methyl tert-butyl ether (MTBE)	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
t-Butyl alcohol (t-Butanol)	SW8260B	3/16/2009	50	1	50	ND	µg/Kg	R18976
tert-Amyl methyl ether (TAME)	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
Toluene	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
Xylenes, Total	SW8260B	3/16/2009	15	1	15	140	µg/Kg	R18976
Surr: 4-Bromofluorobenzene	SW8260B	3/16/2009	0	1	55.8-141	97.9	%REC	R18976
Surr: Dibromofluoromethane	SW8260B	3/16/2009	0	1	59.8-148	79.3	%REC	R18976
Surr: Toluene-d8	SW8260B	3/16/2009	0	1	55.2-133	108	%REC	R18976
TPH (Gasoline)	SW8260B(TPH)	3/16/2009	100	1	100	1900x	µg/Kg	G18976
Surr: 4-Bromofluorobenzene	SW8260B(TPH)	3/16/2009	0	1	56.9-133	62.0	%REC	G18976

Note: x- Even though TPH as Gasoline constituents are present, sample chromatogram does not resemble gasoline standard pattern. Reported value includes a significant portion of non-gasoline heavy hydrocarbons within range of C5-C12 quantified as Gasoline that biases the quantitation.

Report prepared for: John Murphy
TEC Accutite

Date Received: 3/12/2009
Date Reported: 3/19/2009

Client Sample ID: SW
Sample Location: 155 98th St.
Sample Matrix: SOIL
Date/Time Sampled 3/11/2009 3:00:00 PM

Lab Sample ID: 0903068-005
Date Prepared: 3/16/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Lead	SW8010B	3/16/2009	1	1	1.0	2.0	mg/Kg	5013
TPH (Diesel)	SW8015B	3/17/2009	2	1	2.00	ND	mg/Kg	R18981
Surr: Pentacosane	SW8015B	3/17/2009	0	1	59.7-129	101	%REC	R18981
Benzene	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
Diisopropyl ether (DIPE)	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
Ethyl tert-butyl ether (ETBE)	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
Ethylbenzene	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
Methyl tert-butyl ether (MTBE)	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
t-Butyl alcohol (t-Butanol)	SW8260B	3/16/2009	50	1	50	ND	µg/Kg	R18976
tert-Amyl methyl ether (TAME)	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
Toluene	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
Xylenes, Total	SW8260B	3/16/2009	15	1	15	ND	µg/Kg	R18976
Surr: 4-Bromofluorobenzene	SW8260B	3/16/2009	0	1	55.8-141	96.9	%REC	R18976
Surr: Dibromofluoromethane	SW8260B	3/16/2009	0	1	59.8-148	81.0	%REC	R18976
Surr: Toluene-d8	SW8260B	3/16/2009	0	1	55.2-133	116	%REC	R18976
TPH (Gasoline)	SW8260B(TPH)	3/16/2009	100	1	100	ND	µg/Kg	G18976
Surr: 4-Bromofluorobenzene	SW8260B(TPH)	3/16/2009	0	1	56.9-133	78.0	%REC	G18976

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

Report prepared for: John Murphy
TEC Accutite

Date Received: 3/12/2009
Date Reported: 3/19/2009

Client Sample ID: Stock File (Comp 1 - 4)
Sample Location: 155 98th St.
Sample Matrix: SOIL
Date/Time Sampled 3/11/2009 3:10:00 PM

Lab Sample ID: 0903068-006
Date Prepared: 3/16/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Lead	SW8010B	3/16/2009	1	1	1.0	5.6	mg/Kg	5013
TPH (Diesel)	SW8015B	3/17/2009	2	1	2.00	35.0	mg/Kg	R18981
Surr: Pentacosane	SW8015B	3/17/2009	0	1	59.7-129	83.2	%REC	R18981
Benzene	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
Diisopropyl ether (DIPE)	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
Ethyl tert-butyl ether (ETBE)	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
Ethylbenzene	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
Methyl tert-butyl ether (MTBE)	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
t-Butyl alcohol (t-Butanol)	SW8260B	3/16/2009	50	1	50	ND	µg/Kg	R18976
tert-Amyl methyl ether (TAME)	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
Toluene	SW8260B	3/16/2009	10	1	10	ND	µg/Kg	R18976
Xylenes, Total	SW8260B	3/16/2009	15	1	15	ND	µg/Kg	R18976
Surr: 4-Bromofluorobenzene	SW8260B	3/16/2009	0	1	55.8-141	102	%REC	R18976
Surr: Dibromofluoromethane	SW8260B	3/16/2009	0	1	59.8-148	68.6	%REC	R18976
Surr: Toluene-d8	SW8260B	3/16/2009	0	1	55.2-133	103	%REC	R18976
TPH (Gasoline)	SW8260B(TPH)	3/16/2009	100	1	100	450x	µg/Kg	G18976
Surr: 4-Bromofluorobenzene	SW8260B(TPH)	3/16/2009	0	1	56.9-133	78.0	%REC	G18976

Note: x- Sample chromatogram does not resemble gasoline standard pattern. Reported TPH value due to significant amount of heavy hydrocarbons within range of C5-C12 quantified as gasoline.

Definitions, legends and Notes

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

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

CLIENT: TEC Accutite
 Work Order: 0903068
 Project: 155 98th St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 5013

Sample ID	MB-5013	SampType: MBLK	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 3/16/2009	RunNo: 18971					
Client ID:	ZZZZ	Batch ID: 5013	TestNo: SW6010B	(SW3050B)	Analysis Date: 3/16/2009	SeqNo: 273547					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	1.0									

Sample ID	LCS-5013	SampType: LCS	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 3/16/2009	RunNo: 18971					
Client ID:	ZZZZ	Batch ID: 5013	TestNo: SW6010B	(SW3050B)	Analysis Date: 3/16/2009	SeqNo: 273546					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	49.50	1.0	50	0.25	98.5	67.9	118				

Sample ID	LCSD-5013	SampType: LCSD	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 3/16/2009	RunNo: 18971					
Client ID:	ZZZZ	Batch ID: 5013	TestNo: SW6010B	(SW3050B)	Analysis Date: 3/16/2009	SeqNo: 273546					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	49.30	1.0	50	0.25	98.1	67.9	118	49.5	0.405	30	

Sample ID	0903068-004AMS	SampType: MS	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 3/16/2009	RunNo: 18971					
Client ID:	NW	Batch ID: 5013	TestNo: SW6010B	(SW3050B)	Analysis Date: 3/16/2009	SeqNo: 273540					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	50.55	1.0	50	4.9	91.3	60.5	113				

Sample ID	0903068-004AMSD	SampType: MSD	TestCode: 6010B_S	Units: mg/Kg	Prep Date: 3/16/2009	RunNo: 18971					
Client ID:	NW	Batch ID: 5013	TestNo: SW6010B	(SW3050B)	Analysis Date: 3/16/2009	SeqNo: 273541					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	50.05	1.0	50	4.9	90.3	60.5	113	50.55	0.994	30	

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

CLIENT: TEC Accutite
 Work Order: 0903068
 Project: 155 98th St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 5014

Sample ID MB-5014	SampType: MBLK	TestCode: 6010B_W	Units: mg/L	Prep Date: 3/17/2009	RunNo: 18972						
Client ID: ZZZZ	Batch ID: 5014	TestNo: SW6010B	(E200.7/SW3	Analysis Date: 3/17/2009	SeqNo: 273555						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	0.010									
Arsenic	ND	0.010									
Barium	ND	0.010									
Beryllium	ND	0.0050									
Cadmium	ND	0.0050									
Chromium	ND	0.0050									
Cobalt	ND	0.010									
Copper	ND	0.015									
Lead	ND	0.0050									
Molybdenum	ND	0.010									
Nickel	ND	0.020									
Selenium	ND	0.0050									
Silver	ND	0.010									
Thallium	ND	0.010									
Vanadium	ND	0.010									
Zinc	ND	0.010									

Sample ID LCS-5014	SampType: LCS	TestCode: 6010B_W	Units: mg/L	Prep Date: 3/17/2009	RunNo: 18972						
Client ID: ZZZZ	Batch ID: 5014	TestNo: SW6010B	(E200.7/SW3	Analysis Date: 3/17/2009	SeqNo: 273553						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	1.006	0.010	1	0	101	80	120				
Arsenic	1.047	0.010	1	0	105	80	120				
Barium	0.9810	0.010	1	0	98.1	80	120				
Beryllium	0.9690	0.0050	1	0	96.9	80	120				
Cadmium	0.9680	0.0050	1	0	96.8	80	120				
Chromium	0.9960	0.0050	1	0	99.6	80	120				
Cobalt	0.9810	0.0050	1	0	98.1	80	120				
Copper	0.9750	0.010	1	0	97.5	80	120				
Lead	0.9870	0.015	1	0	98.7	80	120				
Molybdenum	0.9730	0.0050	1	0	97.3	80	120				

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

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

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

CLIENT: TEC Accutite
 Work Order: 0903068
 Project: 155 98th St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 5014

Sample ID	SampType	TestCode	Units	Prep Date	RunNo						
LCS-5014	LCS	6010B_W	mg/L	3/17/2009	18972						
Client ID: ZZZZ	Batch ID: 5014	TestNo: SW6010B	(E200.7/SW3)	Analysis Date: 3/17/2009	SeqNo: 273553						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nickel	0.9870	0.010	1	0	98.7	80	120				
Selenium	0.9830	0.020	1	0	98.3	80	120				
Silver	0.9800	0.0050	1	0	98.0	80	120				
Thallium	0.9530	0.010	1	0	95.3	80	120				
Vanadium	0.9810	0.010	1	0	98.1	80	120				
Zinc	1.025	0.010	1	0.002	102	80	120				

Sample ID	SampType	TestCode	Units	Prep Date	RunNo						
LCSD-5014	LCSD	6010B_W	mg/L	3/17/2009	18972						
Client ID: ZZZZ	Batch ID: 5014	TestNo: SW6010B	(E200.7/SW3)	Analysis Date: 3/17/2009	SeqNo: 273554						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	1.024	0.010	1	0	102	80	120	1.006	1.77	20	
Arsenic	1.075	0.010	1	0	108	80	120	1.047	2.64	20	
Barium	0.9860	0.010	1	0	98.6	80	120	0.981	0.508	20	
Beryllium	1.047	0.0050	1	0	105	80	120	0.969	7.74	20	
Cadmium	0.9640	0.0050	1	0	96.4	80	120	0.968	0.414	20	
Chromium	0.9970	0.0050	1	0	99.7	80	120	0.996	0.100	20	
Cobalt	0.9900	0.0050	1	0	99.0	80	120	0.981	0.913	20	
Copper	0.9860	0.010	1	0	98.6	80	120	0.975	1.12	20	
Lead	1.010	0.015	1	0	101	80	120	0.987	2.30	20	
Molybdenum	0.9970	0.0050	1	0	99.7	80	120	0.973	2.44	20	
Nickel	0.9970	0.010	1	0	99.7	80	120	0.987	1.01	20	
Selenium	1.007	0.020	1	0	101	80	120	0.983	2.41	20	
Silver	0.9870	0.0050	1	0	98.7	80	120	0.98	0.712	20	
Thallium	0.9790	0.010	1	0	97.9	80	120	0.963	2.69	20	
Vanadium	0.9870	0.010	1	0	98.7	80	120	0.981	0.610	20	
Zinc	1.039	0.010	1	0.002	104	80	120	1.025	1.36	20	

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

CLIENT: TEC Accutite
 Work Order: 0903068
 Project: 155 98th St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 5014

Sample ID	SampType: MS	TestCode: 6010B_W	Units: mg/L	Prep Date: 3/17/2009	RunNo: 18972						
0903068-001AMS											
Client ID:	Batch ID:	TestNo:	(E200.7/SW3)	Analysis Date:	SeqNo:						
pit water	5014	SW6010B		3/17/2009	273550						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	0.9940	0.010	1	0	99.4	75	125				
Arsenic	1.078	0.010	1	0.007	107	75	125				
Barium	1.051	0.010	1	0.127	92.4	75	125				
Beryllium	0.9820	0.0050	1	0	98.2	75	125				
Cadmium	0.9170	0.0050	1	0	91.7	75	125				
Chromium	0.9760	0.0050	1	0.03	94.6	75	125				
Cobalt	0.9330	0.0050	1	0	93.3	75	125				
Copper	0.9790	0.010	1	0.014	96.5	75	125				
Lead	0.9380	0.015	1	0	93.8	75	125				
Molybdenum	0.9770	0.0050	1	0.01	96.7	75	125				
Nickel	0.9360	0.010	1	0.004	93.2	75	125				
Selenium	1.005	0.020	1	0	101	75	125				
Silver	0.9570	0.0050	1	0	95.7	75	125				
Thallium	0.9030	0.010	1	0	90.3	75	125				
Vanadium	0.9710	0.010	1	0.015	95.6	75	125				
Zinc	0.9700	0.010	1	0.002	96.8	75	125				

Sample ID	SampType: MSD	TestCode: 6010B_W	Units: mg/L	Prep Date: 3/17/2009	RunNo: 18972						
0903068-001AMSD											
Client ID:	Batch ID:	TestNo:	(E200.7/SW3)	Analysis Date:	SeqNo:						
pit water	5014	SW6010B		3/17/2009	273551						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	0.9990	0.010	1	0	99.9	75	125	0.994	0.502	30	
Arsenic	1.090	0.010	1	0.007	108	75	125	1.078	1.11	30	
Barium	1.092	0.010	1	0.127	96.5	75	125	1.051	3.83	30	
Beryllium	1.059	0.0050	1	0	106	75	125	0.982	7.55	30	
Cadmium	0.9500	0.0050	1	0	95.0	75	125	0.917	3.54	30	
Chromium	1.015	0.0050	1	0.03	98.5	75	125	0.976	3.92	30	
Cobalt	0.9650	0.0050	1	0	96.5	75	125	0.933	3.37	30	
Copper	1.022	0.010	1	0.014	101	75	125	0.979	4.30	30	
Lead	0.9450	0.015	1	0	94.5	75	125	0.938	0.743	30	
Molybdenum	0.9880	0.0050	1	0.01	97.8	75	125	0.977	1.12	30	

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

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

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

CLIENT: TEC Accutite
 Work Order: 0903068
 Project: 155 98th St.

ANALYTICAL QC SUMMARY REPORT

BatchID: 5014

Sample ID: 0903068-001AMSD	SampType: MSD	TestCode: 6010B_W	Units: mg/L	Prep Date: 3/17/2009	RunNo: 18972						
Client ID: pit water	Batch ID: 5014	TestNo: SW6010B	(E200.7/SW3)	Analysis Date: 3/17/2009	SeqNo: 273551						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nickel	0.9640	0.010	1	0.004	96.0	75	125	0.936	2.95	30	
Selenium	1.027	0.020	1	0	103	75	125	1.005	2.17	30	
Silver	0.9920	0.0050	1	0	99.2	75	125	0.957	3.59	30	
Thallium	0.9100	0.010	1	0	91.0	75	125	0.903	0.772	30	
Vanadium	1.009	0.010	1	0.015	99.4	75	125	0.971	3.84	30	
Zinc	1.007	0.010	1	0.002	101	75	125	0.97	3.74	30	

Qualifiers: E Value above quantitation range ND Not Detected at the Reporting Limit	H Holding times for preparation or analysis exceeded R RPD outside accepted recovery limits	J Analyte detected below quantitation limits S Spike Recovery outside accepted recovery limits
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CLIENT: TEC Accutite
 Work Order: 0903068
 Project: 155 98th St.

ANALYTICAL QC SUMMARY REPORT

BatchID: F18944

Sample ID	SampType	TestCode	Units	Prep Date	RunNo						
MB_F18944	MBLK	8260B_W	µg/L	3/13/2009	18944						
Client ID: ZZZZ	Batch ID: F18944	TestNo: SW8260B		Analysis Date: 3/13/2009	SeqNo: 273484						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	1.00									
1,1,1-Trichloroethane	ND	0.500									
1,1,2,2-Tetrachloroethane	ND	1.00									
1,1,2-Trichloroethane	ND	0.500									
1,1-Dichloroethane	ND	0.500									
1,1-Dichloroethene	ND	1.00									
1,1-Dichloropropene	ND	0.500									
1,2,3-Trichlorobenzene	ND	1.00									
1,2,3-Trichloropropane	ND	1.00									
1,2,4-Trichlorobenzene	ND	1.00									
1,2,4-Trimethylbenzene	ND	0.500									
1,2-Dibromo-3-chloropropane	ND	0.500									
1,2-Dibromoethane (EDB)	ND	0.500									
1,2-Dichlorobenzene	ND	0.500									
1,2-Dichloroethane (EDC)	ND	0.500									
1,2-Dichloropropane	ND	1.00									
1,3,5-Trimethylbenzene	ND	0.500									
1,3-Dichlorobenzene	ND	0.500									
1,4-Dichlorobenzene	ND	0.500									
2,2-Dichloropropane	ND	0.500									
2-Chloroethyl vinyl ether	ND	1.00									
2-Chlorotoluene	ND	0.500									
4-Chlorotoluene	ND	0.500									
4-Isopropyltoluene	ND	0.500									
Acetone	ND	10.0									
Benzene	ND	0.500									
Bromobenzene	ND	0.500									
Bromo-chloromethane	ND	0.500									
Bromodichloromethane	ND	0.500									
Bromoform	ND	1.00									
Bromomethane	ND	1.00									

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

CLIENT: TEC Accutite
 Work Order: 0903068
 Project: 155 98th St.

ANALYTICAL QC SUMMARY REPORT

BatchID: F18944

Sample ID	MB_F18944	SampType: MBLK	TestCode: 8260B_W	Units: µg/L	Prep Date: 3/13/2009	RunNo: 18944					
Client ID:	ZZZZZ	Batch ID:	F18944	TestNo:	SW8260B	Analysis Date:	3/13/2009	SeqNo:	273484		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon tetrachloride	ND	1.00									
Chlorobenzene	ND	0.500									
Chloroform	ND	0.500									
Chloromethane	ND	0.500									
cis-1,2-Dichloroethene	ND	0.500									
cis-1,3-Dichloropropene	ND	0.500									
Dibromochloromethane	ND	0.500									
Dibromomethane	ND	0.500									
Dichlorodifluoromethane	ND	0.500									
Diisopropyl ether (DIPE)	ND	0.500									
Ethyl tert-butyl ether (ETBE)	ND	0.500									
Ethylbenzene	ND	0.500									
Freon-113	ND	1.00									
Hexachlorobutadiene	ND	0.500									
Isopropylbenzene	ND	1.00									
Methyl tert-butyl ether (MTBE)	ND	0.500									
Methylene chloride	ND	5.00									
Naphthalene	ND	1.00									
n-Butylbenzene	ND	0.500									
n-Propylbenzene	ND	0.500									
sec-Butylbenzene	ND	0.500									
Styrene	ND	0.500									
t-Butyl alcohol (t-Butanol)	ND	5.00									
tert-Amyl methyl ether (TAME)	ND	0.500									
tert-Butylbenzene	ND	0.500									
Tetrachloroethene	ND	0.500									
Toluene	ND	0.500									
trans-1,2-Dichloroethene	ND	0.500									
trans-1,3-Dichloropropene	ND	0.500									
Trichloroethene	ND	0.500									
Trichlorofluoromethane	ND	0.500									

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

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

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

CLIENT: TEC Accutite
 Work Order: 0903068
 Project: 155 98th St.

ANALYTICAL QC SUMMARY REPORT

BatchID: F18944

Sample ID	MB_F18944	SampType:	MBLK	TestCode:	8260B_W	Units:	µg/L	Prep Date:	3/13/2009	RunNo:	18944
Client ID:	ZZZZZ	Batch ID:	F18944	TestNo:	SW8260B	Analysis Date:	3/13/2009	SeqNo:	273484		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	ND	0.500									
Xylenes, Total	ND	1.50									
Surr: Dibromofluoromethane	13.45	0	11.36	0	118	61.2	131				
Surr: 4-Bromofluorobenzene	12.76	0	11.36	0	112	64.1	120				
Surr: Toluene-d8	10.04	0	11.36	0	88.4	75.1	127				

Sample ID	LCS_F18944	SampType:	LCS	TestCode:	8260B_W	Units:	µg/L	Prep Date:	3/13/2009	RunNo:	18944
Client ID:	ZZZZZ	Batch ID:	F18944	TestNo:	SW8260B	Analysis Date:	3/13/2009	SeqNo:	273485		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	18.69	1.00	17.04	0	110	61.4	129				
Benzene	19.00	0.500	17.04	0	112	66.9	140				
Chlorobenzene	16.47	0.500	17.04	0	96.7	73.9	137				
Toluene	18.43	0.500	17.04	0	108	76.6	123				
Trichloroethene	16.99	0.500	17.04	0	99.7	69.3	144				
Surr: Dibromofluoromethane	10.48	0	11.36	0	92.3	61.2	131				
Surr: 4-Bromofluorobenzene	10.93	0	11.36	0	96.2	64.1	120				
Surr: Toluene-d8	10.16	0	11.36	0	89.4	75.1	127				

Sample ID	LCSD_F18944	SampType:	LCSD	TestCode:	8260B_W	Units:	µg/L	Prep Date:	3/13/2009	RunNo:	18944
Client ID:	ZZZZZ	Batch ID:	F18944	TestNo:	SW8260B	Analysis Date:	3/13/2009	SeqNo:	273486		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	17.39	1.00	17.04	0	102	61.4	129	18.69	7.21	20	
Benzene	18.46	0.500	17.04	0	108	66.9	140	19	2.88	20	
Chlorobenzene	16.31	0.500	17.04	0	95.7	73.9	137	16.47	0.976	20	
Toluene	18.57	0.500	17.04	0	109	76.6	123	18.43	0.757	20	
Trichloroethene	17.68	0.500	17.04	0	104	69.3	144	16.99	3.98	20	
Surr: Dibromofluoromethane	12.44	0	11.36	0	110	61.2	131	0	0	0	
Surr: 4-Bromofluorobenzene	12.87	0	11.36	0	113	64.1	120	0	0	0	
Surr: Toluene-d8	11.48	0	11.36	0	101	75.1	127	0	0	0	

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

CLIENT: TEC Accutite
 Work Order: 0903068
 Project: 155 98th St.

ANALYTICAL QC SUMMARY REPORT

BatchID: G18964

Sample ID	MB-G18964	SampType: MBLK	TestCode: TPH_GAS_W	Units: µg/L	Prep Date: 3/16/2009	RunNo: 18964					
Client ID:	ZZZZZ	Batch ID: G18964	TestNo: SW8260B(TP)	Analysis Date: 3/16/2009	SeqNo: 273420						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

TPH (Gasoline)	ND	50									
Surr: 4-Bromofluorobenzene	12.20	0	11.36	0	107	58.4	133				

Sample ID	LCS-G18964	SampType: LCS	TestCode: TPH_GAS_W	Units: µg/L	Prep Date: 3/16/2009	RunNo: 18964					
Client ID:	ZZZZZ	Batch ID: G18964	TestNo: SW8260B(TP)	Analysis Date: 3/16/2009	SeqNo: 273421						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

TPH (Gasoline)	266.7	50	227	25	106	52.4	127				
Surr: 4-Bromofluorobenzene	13.10	0	11.36	0	115	58.4	133				

Sample ID	LCSD-G18964	SampType: LCSD	TestCode: TPH_GAS_W	Units: µg/L	Prep Date: 3/16/2009	RunNo: 18964					
Client ID:	ZZZZZ	Batch ID: G18964	TestNo: SW8260B(TP)	Analysis Date: 3/16/2009	SeqNo: 273422						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

TPH (Gasoline)	228.4	50	227	25	89.6	52.4	127	266.7	15.5	20	
Surr: 4-Bromofluorobenzene	12.10	0	11.36	0	107	58.4	133	0	0	0	

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

CLIENT: TEC Accutite
 Work Order: 0903068
 Project: 155 98th St.

ANALYTICAL QC SUMMARY REPORT

BatchID: G18976

Sample ID	MB_G18976	SampType: MBLK	TestCode: TPH_GAS_S	Units: µg/Kg	Prep Date: 3/16/2009	RunNo: 18976					
Client ID:	ZZZZ	Batch ID: G18976	TestNo: SW8260B(TP)	Analysis Date: 3/16/2009	SeqNo: 273605						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	ND	100									
Surr: 4-Bromofluorobenzene	45.00	0	50	0	90.0	56.9	133				

Sample ID	LCS_G18976	SampType: LCS	TestCode: TPH_GAS_S	Units: µg/Kg	Prep Date: 3/16/2009	RunNo: 18976					
Client ID:	ZZZZ	Batch ID: G18976	TestNo: SW8260B(TP)	Analysis Date: 3/16/2009	SeqNo: 273606						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	817.0	100	1000	0	81.7	48.2	132				
Surr: 4-Bromofluorobenzene	45.00	0	50	0	90.0	56.9	133				

Sample ID	LCSD_G18976	SampType: LCSD	TestCode: TPH_GAS_S	Units: µg/Kg	Prep Date: 3/17/2009	RunNo: 18976					
Client ID:	ZZZZ	Batch ID: G18976	TestNo: SW8260B(TP)	Analysis Date: 3/17/2009	SeqNo: 273607						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	1094	100	1000	0	109	48.2	132	817	29.0	30	
Surr: 4-Bromofluorobenzene	48.00	0	50	0	96.0	56.9	133	0	0	0	

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

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

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

CLIENT: TEC Accutite
 Work Order: 0903068
 Project: 155 98th St.

ANALYTICAL QC SUMMARY REPORT

BatchID: R18964

Sample ID	MB-R18964	SampType: MBLK	TestCode: 8260B_W_PE	Units: µg/L	Prep Date: 3/16/2009	RunNo: 18964					
Client ID:	ZZZZZ	Batch ID: R18964	TestNo: SW8260B	Analysis Date: 3/16/2009	SeqNo: 273415						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.500									
Toluene	ND	0.500									
Ethylbenzene	ND	0.500									
Methyl tert-butyl ether (MTBE)	ND	0.500									
Diisopropyl ether (DIPE)	ND	0.500									
Ethyl tert-butyl ether (ETBE)	ND	0.500									
tert-Amyl methyl ether (TAME)	ND	0.500									
t-Butyl alcohol (t-Butanol)	ND	10.0									
1,2-Dibromoethane (EDB)	ND	0.500									
1,2-Dichloroethane (EDC)	ND	0.500									
Ethanol	ND	100									
Xylenes, Total	ND	1.50									
Surr: Dibromofluoromethane	10.80	0	11.36	0	95.1	61.2	131				
Surr: 4-Bromofluorobenzene	12.10	0	11.36	0	107	64.1	120				
Surr: Toluene-d8	10.66	0	11.36	0	93.8	75.1	127				

Sample ID	LCS-R18964	SampType: LCS	TestCode: 8260B_W_PE	Units: µg/L	Prep Date: 3/16/2009	RunNo: 18964					
Client ID:	ZZZZZ	Batch ID: R18964	TestNo: SW8260B	Analysis Date: 3/16/2009	SeqNo: 273416						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	13.95	0.500	17.04	0	81.9	66.9	140				
Toluene	15.41	0.500	17.04	0	90.4	76.6	123				
Surr: Dibromofluoromethane	10.12	0	11.36	0	89.1	61.2	131				
Surr: 4-Bromofluorobenzene	12.34	0	11.36	0	109	64.1	120				
Surr: Toluene-d8	11.20	0	11.36	0	98.6	75.1	127				

Sample ID	LCSD-R18964	SampType: LCSD	TestCode: 8260B_W_PE	Units: µg/L	Prep Date: 3/16/2009	RunNo: 18964					
Client ID:	ZZZZZ	Batch ID: R18964	TestNo: SW8260B	Analysis Date: 3/16/2009	SeqNo: 273417						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	15.76	0.500	17.04	0	92.5	66.9	140	13.95	12.2	20	

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

CLIENT: TEC Accutite
Work Order: 0903068
Project: 155 98th St.

ANALYTICAL QC SUMMARY REPORT

BatchID: R18964

Sample ID	LCSD-R18964	SampType:	LCSD	TestCode:	8260B_W_PE	Units:	µg/L	Prep Date:	3/16/2009	RunNo:	18964			
Client ID:	ZZZZ	Batch ID:	R18964	TestNo:	SW8260B			Analysis Date:	3/16/2009	SeqNo:	273417			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene		16.32		0.500	17.04	0		95.8	76.6	123	15.41	5.74	20	
Surr: Dibromofluoromethane		9.340		0	11.36	0		82.2	61.2	131	0	0	0	
Surr: 4-Bromofluorobenzene		13.04		0	11.36	0		115	64.1	120	0	0	0	
Surr: Toluene-d8		11.64		0	11.36	0		102	75.1	127	0	0	0	

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

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

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

CLIENT: TEC Accutite
 Work Order: 0903068
 Project: 155 98th St.

ANALYTICAL QC SUMMARY REPORT

BatchID: R18966

Sample ID	WD090313A-MB	SampType: MBLK	TestCode: TPHD_W	Units: mg/L	Prep Date: 3/13/2009	RunNo: 18966					
Client ID:	ZZZZ	Batch ID: R18966	TestNo: SW8015B		Analysis Date: 3/13/2009	SeqNo: 273440					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	ND	0.100									
Surr: Pentacosane	0.08100	0	0.1	0	81.0	57.9	125				

Sample ID	WD090313A-LCS	SampType: LCS	TestCode: TPHD_W	Units: mg/L	Prep Date: 3/13/2009	RunNo: 18966					
Client ID:	ZZZZ	Batch ID: R18966	TestNo: SW8015B		Analysis Date: 3/13/2009	SeqNo: 273441					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	0.7180	0.100	1	0	71.8	50.3	125				
Surr: Pentacosane	0.09000	0	0.1	0	90.0	57.9	125				

Sample ID	WD090313A-LCSD	SampType: LCSD	TestCode: TPHD_W	Units: mg/L	Prep Date: 3/13/2009	RunNo: 18966					
Client ID:	ZZZZ	Batch ID: R18966	TestNo: SW8015B		Analysis Date: 3/13/2009	SeqNo: 273442					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	0.5870	0.100	1	0	58.7	50.3	125	0.718	20.1	30	
Surr: Pentacosane	0.06700	0	0.1	0	67.0	57.9	125	0	0	0	

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

CLIENT: TEC Accutite
 Work Order: 0903068
 Project: 155 98th St.

ANALYTICAL QC SUMMARY REPORT

BatchID: R18976

Sample ID	SampType	TestCode	Units	Prep Date	RunNo						
MB_R18976	MBLK	8260B_S	µg/Kg	3/16/2009	18976						
Client ID: ZZZZ	Batch ID: R18976	TestNo: SW8260B		Analysis Date: 3/16/2009	SeqNo: 273594						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	10									
1,1,1-Trichloroethane	ND	10									
1,1,2,2-Tetrachloroethane	ND	10									
1,1,2-Trichloroethane	ND	10									
1,1-Dichloroethane	ND	10									
1,1-Dichloroethene	ND	10									
1,1-Dichloropropene	ND	10									
1,2,3-Trichlorobenzene	ND	10									
1,2,3-Trichloropropane	ND	10									
1,2,4-Trichlorobenzene	ND	10									
1,2,4-Trimethylbenzene	ND	10									
1,2-Dibromo-3-chloropropane	ND	10									
1,2-Dibromoethane (EDB)	ND	10									
1,2-Dichlorobenzene	ND	10									
1,2-Dichloroethane (EDC)	ND	10									
1,2-Dichloropropane	ND	10									
1,3,5-Trimethylbenzene	ND	10									
1,3-Dichlorobenzene	ND	10									
1,3-Dichloropropene	ND	10									
1,4-Dichlorobenzene	ND	10									
2,2-Dichloropropane	ND	10									
2-Chloroethyl vinyl ether	ND	10									
2-Chlorotoluene	ND	10									
4-Chlorotoluene	ND	10									
4-Isopropyltoluene	ND	10									
Benzene	ND	10									
Bromobenzene	ND	10									
Bromochloromethane	ND	10									
Bromodichloromethane	ND	10									
Bromoform	ND	10									
Bromomethane	ND	10									

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

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

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

CLIENT: TEC Accutite
 Work Order: 0903068
 Project: 155 98th St.

ANALYTICAL QC SUMMARY REPORT

BatchID: R18976

Sample ID	MB_R18976	SampType: MBLK	TestCode: 8260B_S	Units: µg/Kg	Prep Date: 3/16/2009	RunNo: 18976					
Client ID:	ZZZZZ	Batch ID: R18976	TestNo: SW8260B		Analysis Date: 3/16/2009	SeqNo: 273594					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon tetrachloride	ND	10									
Chlorobenzene	ND	10									
Chloroform	ND	10									
Chloromethane	ND	10									
cis-1,2-Dichloroethene	ND	10									
cis-1,3-Dichloropropene	ND	10									
Dibromochloromethane	ND	10									
Dibromomethane	ND	10									
Dichlorodifluoromethane	ND	10									
Ethyl tert-butyl ether (ETBE)	ND	10									
Ethylbenzene	ND	10									
Freon-113	ND	10									
Hexachlorobutadiene	ND	10									
Isopropyl Ether	ND	10									
Isopropylbenzene	ND	10									
Methyl tert-butyl ether (MTBE)	ND	10									
Methylene chloride	ND	50									
Naphthalene	ND	20									
n-Butylbenzene	ND	10									
n-Propylbenzene	ND	10									
sec-Butylbenzene	ND	10									
Styrene	ND	10									
t-Butyl alcohol (t-Butanol)	ND	50									
tert-Amyl methyl ether (TAME)	ND	10									
tert-Butylbenzene	ND	10									
Tetrachloroethene	ND	10									
Toluene	ND	10									
trans-1,2-Dichloroethene	ND	10									
trans-1,3-Dichloropropene	ND	10									
Trichloroethene	ND	10									
Trichlorofluoromethane	ND	10									

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

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

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

CLIENT: TEC Accutite
 Work Order: 0903068
 Project: 155 98th St.

ANALYTICAL QC SUMMARY REPORT

BatchID: R18976

Sample ID	SampType	TestCode	Units	Prep Date	RunNo						
MB_R18976	MBLK	8260B_S	µg/Kg	3/16/2009	18976						
Client ID: ZZZZ	Batch ID: R18976	TestNo: SW8260B		Analysis Date: 3/16/2009	SeqNo: 273594						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	ND	10									
Xylenes, Total	ND	15									
Surr: 4-Bromofluorobenzene	46.13	0	50	0	92.3	55.8	141				
Surr: Dibromofluoromethane	53.95	0	50	0	108	59.8	148				
Surr: Toluene-d8	45.13	0	50	0	90.3	55.2	133				

Sample ID	SampType	TestCode	Units	Prep Date	RunNo						
LCS_R18976	LCS	8260B_S	µg/Kg	3/16/2009	18976						
Client ID: ZZZZ	Batch ID: R18976	TestNo: SW8260B		Analysis Date: 3/16/2009	SeqNo: 273595						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	49.87	10	50	0	99.7	53.7	139				
Benzene	46.48	10	50	0	93.0	66.5	135				
Chlorobenzene	48.41	10	50	0	96.8	57.5	150				
Toluene	40.78	10	50	0	81.6	56.8	134				
Trichloroethene	44.67	10	50	0	89.3	57.4	134				
Surr: 4-Bromofluorobenzene	43.74	0	50	0	87.5	55.8	141				
Surr: Dibromofluoromethane	59.12	0	50	0	118	59.8	148				
Surr: Toluene-d8	47.84	0	50	0	95.7	55.2	133				

Sample ID	SampType	TestCode	Units	Prep Date	RunNo						
LCSD_R18976	LCSD	8260B_S	µg/Kg	3/16/2009	18976						
Client ID: ZZZZ	Batch ID: R18976	TestNo: SW8260B		Analysis Date: 3/16/2009	SeqNo: 273596						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	50.65	10	50	0	101	53.7	139	49.87	1.55	30	
Benzene	48.98	10	50	0	98.0	66.5	135	46.48	5.24	30	
Chlorobenzene	50.53	10	50	0	101	57.5	150	48.41	4.29	30	
Toluene	39.76	10	50	0	79.5	56.8	134	40.78	2.53	30	
Trichloroethene	44.87	10	50	0	89.7	57.4	134	44.67	0.447	30	
Surr: 4-Bromofluorobenzene	44.97	0	50	0	89.9	55.8	141	0	0	0	
Surr: Dibromofluoromethane	60.13	0	50	0	120	59.8	148	0	0	0	
Surr: Toluene-d8	47.51	0	50	0	95.0	55.2	133	0	0	0	

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

CLIENT: TEC Accutite
 Work Order: 0903068
 Project: 155 98th St.

ANALYTICAL QC SUMMARY REPORT

BatchID: R18981

Sample ID	SampType	TestCode	Units	Prep Date	RunNo						
SD090317A-MB	MBLK	TPHD_S	mg/Kg	3/17/2009	18981						
Client ID: ZZZZ	Batch ID: R18981	TestNo: SW8015B		Analysis Date: 3/17/2009	SeqNo: 273691						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	ND	2.00									
Surr: Pentacosane	3.352	0	3.3	0	102	59.7	129				
Sample ID	SampType	TestCode	Units	Prep Date	RunNo						
SD090317A-LCS	LCS	TPHD_S	mg/Kg	3/17/2009	18981						
Client ID: ZZZZ	Batch ID: R18981	TestNo: SW8015B		Analysis Date: 3/17/2009	SeqNo: 273692						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	29.03	2.00	33.33	0	87.1	52.7	115				
Surr: Pentacosane	3.393	0	3.3	0	103	59.7	129				
Sample ID	SampType	TestCode	Units	Prep Date	RunNo						
SD090317A-LCSD	LCSD	TPHD_S	mg/Kg	3/17/2009	18981						
Client ID: ZZZZ	Batch ID: R18981	TestNo: SW8015B		Analysis Date: 3/17/2009	SeqNo: 273693						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	29.53	2.00	33.33	0	88.6	52.7	115	29.03	1.73	30	
Surr: Pentacosane	3.400	0	3.3	0	103	59.7	129	0	0	0	
Sample ID	SampType	TestCode	Units	Prep Date	RunNo						
0903068-004A MS	MS	TPHD_S	mg/Kg	3/17/2009	18981						
Client ID: NW	Batch ID: R18981	TestNo: SW8015B		Analysis Date: 3/17/2009	SeqNo: 273700						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	33.68	2.00	33.33	3.36	91.0	52.7	115				
Surr: Pentacosane	3.151	0	3.3	0	95.5	59.7	129				
Sample ID	SampType	TestCode	Units	Prep Date	RunNo						
0903068-004A MSD	MSD	TPHD_S	mg/Kg	3/17/2009	18981						
Client ID: NW	Batch ID: R18981	TestNo: SW8015B		Analysis Date: 3/17/2009	SeqNo: 273701						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Diesel)	33.18	2.00	33.33	3.36	89.5	52.7	115	33.68	1.50	30	
Surr: Pentacosane	3.353	0	3.3	0	102	59.7	129	0	0	0	

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

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

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

Torrent Laboratory, Inc.

WORK ORDER Summary

13-Mar-09

Work Order 0903068

Client ID: TEC ACCUTITE

Project: 155 98th St.

QC Level:

Comments: 5days TAT! 6 samples received: 5 soils (1of them 4 to 1 point comp.) and 1 water for TPH-gas, BTEX, oxygenates, TPH-diesel, total PB.

Sample ID	Client Sample ID	Collection Date	Date Received	Date Due	Matrix	Test Code	Hid	MS	SEL	Sub	Storage
0903068-001A	pit water	3/11/2009 2:30:00 PM	3/12/2009	3/18/2009	Groundwater	200.7PR/3010A-DI	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SR
						6010B_W	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	SR
						8260B_W_PETRO	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	SR
						TPH_GAS_W_GC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SR
0903068-002A	NE	3/11/2009 2:45:00 PM		3/18/2009	Soil	TPHD_W	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SR
						3050B_S	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
						6010B_S	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
						8260B_S_PETRO	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
0903068-003A	SE	3/11/2009 2:50:00 PM		3/18/2009		TPH_GAS_S_GC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
						TPHD_S	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
						3050B_S	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
						6010B_S	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
0903068-004A	NW	3/11/2009 2:55:00 PM		3/18/2009		8260B_S_PETRO	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
						TPH_GAS_S_GC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
						TPHD_S	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
						3050B_S	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
0903068-005A	SW	3/11/2009 3:00:00 PM		3/18/2009		6010B_S	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
						8260B_S_PETRO	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
						TPH_GAS_S_GC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
						TPHD_S	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
0903068-006A	Stock File (Comp 1 - 4)	3/11/2009 3:10:00 PM		3/18/2009		3050B_S	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
						6010B_S	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

WORK ORDER Summary

13-Mar-09

Work Order 0903068

Client ID: TEC ACCUTITE

Project: 155 98th St.

QC Level:

Comments: 5days TAT! 6 samples received: 5 soils (1of them 4 to 1 point comp.) and 1 water for TPH-gas, BTEX, oxygenates, TPH-diesel, total PB.

Sample ID	Client Sample ID	Collection Date	Date Received	Date Due	Matrix	Test Code	Hid	MS	SEL	Sub	Storage
0903068-006A	Stock Pile (Comp 1 - 4)	3/11/2009 3:10:00 PM	3/12/2009	3/18/2009	Soil	8260B_S_PETRO	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
				3/18/2009		TPH_GAS_S_GC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
				3/18/2009		TPHD_S	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	



282 Michelle Court
 South San Francisco, CA 94080
 Ph No.: (650) 616 1200, Fax No.: (650) 616 1244

CHAIN OF CUSTODY

0903068

Lab Work Order #:

Project Name: 155 98th ST						Report to: tecaccutite@gmail.com						Turn-around Time (work days)			
Project Address: 155 98th St. Oakland, CA						Bill to: TEC Accutite (650) 616-1200						ASAP	1 Day	2 Days	3 Days
Global ID:						PO #: 15836						Sample Type			
Sampler: BD 4/4/09 Date: 3/11/09												ground water & soil			
												Report Format			
												Remarks			
Field Point ID	Sample ID	Sample Matrix	# of Containers	Container Type	Sample Date & Time										
001A	PIT WATER	W	6	GL	3/11/09 14:30	+	+	+							Run to ESLs
002A	NE	SO	1	SST	3/11/09 14:45										
003A	SE	SO	1		3/11/09 14:50										
004A	NW	SO	1		3/11/09 14:55										
005A	SW	SO	1		3/11/09 15:00										
006A	STOCK PILE	SO	4	SST	3/11/09 15:10	+	+	+							A-E 7 FT COUP
Relinquished by: Brian Doherty						Date: 3/12/09		Time: 4:05 pm		Received by: [Signature]		Date: 3/12/09		Time: 4:05	
Relinquished by: [Signature]						Date: 3/12/09		Time: 17:25		Received by: M. G. Ghodasara		Date: 3/12/09		Time: 17:25	

TP4-9 822003
 BTEX + OXG
 TPA-D 80150
 TOTAL PA

4/16 3/13/09 Hispeed Temp. 4°C



City of Oakland Fire Prevention
 250 Frank Ogawa Suite 3341
 510-238-3851

PLAN REVIEW LOG

JOB # - P09-0094 File

DEPT#: 120600
 120 - CUPA - Fines and Fees
 949.58 949.58

What is the tracking:
 UST Removal fees - 155 98th Avenue

Payer Name:
 Technology Engineering & Construction,

Subtotal: 949.58
 Total: 949.58

Check: 949.58

Other: UST Removal fees

Number: 23958

1/22/2009 11:32

#0104310 /5/8

Thank you.

Expedited plan check fee (1-1) min 1.5 hrs (Fire Inspector)

Inspection Fees

Initial inspection, \$484.07/instance

Reinspection, \$121.02/hour

After hours inspection, \$110.69/hr; 2.5 hour minimum

Tank Permit Fees/CUPA

Removal, 1st Tank \$445.85 & Inspection \$242.04

\$140.12 each additional tank

Installation, 1st Tank \$445.85 & Inspection \$484.07

\$140.12 each additional tank

Modifications: UST Removal

Other Fees

Consultation Fee / FP Engineer time (\$91.61/hr)

Building Permit Fire Code Review - 65% of Building Permit Cost:

Company Name
 Technology, Engineering &
 Construction -TEC

Company Phone #
 650-616-1200

Contact Person
 Mark Silvani

Expedite/After Hours
 Yes No.

Type of Plans
 UST Removal

Reviewer
 K. Matthews

Fees Paid
 Yes

Fees Paid Date
 Jan 21, 2009

Disposition

Pick Up/Mailed Date

Pick up person

Pick up person Phone #

Reviewed Dates

Amount of Time

- 1) _____
- 2) _____
- 3) _____
- 4) _____

Review Complete Date

Comments

01/21/09 - Mark Silvani submitting USG Removal plans for review. Fees \$949.58.-CP/jat

Mailing Address

Technology, Engineering & Construction -TEC

262 Michelle Court

So. San Francisco CA 94080

Date:

Check #

Amount Received:

Date:	Check #	Amount Received:
1/21/2009	fees due	\$949.58
1/22/2009	23958	-\$949.58

Total Amount Received: \$0.00

Total Amount Due: \$0.00

Billing Invoice Date:

Updated 3/31/08

Units Subtotal

<input type="radio"/> 445.85	_____	_____
<input type="radio"/> 445.85	_____	_____
<input type="radio"/> 230.10	_____	_____
<input type="radio"/> 230.10	_____	_____
<input type="radio"/> 230.10	_____	_____
<input type="radio"/> 230.10	_____	_____
<input type="radio"/> 230.10	_____	_____
<input type="radio"/> 230.10	_____	_____
<input type="radio"/> 137.22	_____	_____
<input type="radio"/> 230.10	_____	_____
<input type="radio"/> 445.85	_____	_____
<input type="radio"/> 230.10	_____	_____
<input type="radio"/> 110.69	_____	_____
<input type="radio"/> 484.07	_____	_____
<input type="radio"/> 121.02	_____	_____
<input type="radio"/> 110.69	_____	_____
<input type="radio"/> 687.89	_____	_____
<input type="radio"/> 140.12	_____	_____
<input type="radio"/> 929.92	_____	_____
<input type="radio"/> 140.12	_____	_____
<input type="radio"/> 121.02	_____	_____
<input type="radio"/> 230.25	_____	_____

Total Cost

OAKLAND FIRE DEPARTMENT, OES UNDERGROUND STORAGE TANK CLOSURE/REMOVAL FIELD INSPECTION REPORT

Site Address: <u>155 98th Ave</u>	Name of Facility: <u>California Glass</u>
Inspector: <u>Al H. Matthews</u>	Contact on site: <u>Gene Balducci / John Murphy</u>
Date and Time of Arrival: <u>1/14/00 14:00</u>	Contractor/Consultant: <u>TEC ACISTTE</u>

General Requirements	Yes	No	N/A
Approved closure plan on site	X		
Changes to approved plan noted	X		
Residuals properly stored/transported	X		
Receipt for adequate dry ice noted	X		

General Requirements	Yes	No	N/A
Site Safety Plan properly signed	X		
40B.C fire extinguisher on site	X		
"No Smoking" signs posted	X		
Gas detector challenged by inspector	X		

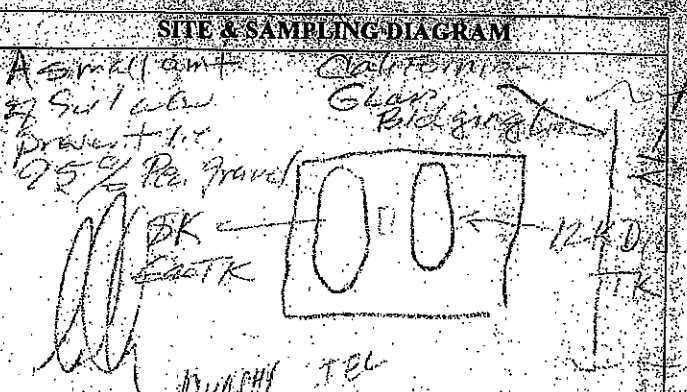
Tank Observations	T #1	T #2	T #3	T #4
Tank Capacity (gallons)	DK	NL		
Material last stored	Gas	D.C.		
Dry ice used (pounds)	300	200		
Combustible Gas concentration as %LEL (Note time & sampling point)				
(1)	0	0		
(2)				
(3)				
Oxygen concentration as % volume (Note time & sampling point)				
(1)	21	21		
(2)				
(3)				
Tank Material	FE	FE		
Wrapping/Coating, if any	No	No		
Obvious holes?	No	No		

Tank Observations	T #1	T #2	T #3	T #4
Obvious corrosion?	No	No		
Obvious odors from tank?	No	No		
Seams intact?	No	No		
Tank bed backfill material	No	No		
Obvious discoloration?	No	No		
Obvious odors ex tank bed?	No	No		
Water in excavation?	Yes	Yes		
Sheen/product on water?	No	No		
Tank tagged by transporter?	Yes	Yes		
Tank wrapped for transport?	No	No		
Tank plugged w/ vent cap?	Yes	Yes		
Date/time tank hauled off?	11 March 09 @ 14:00			
No. of soil samples taken?	4	4		
Depth of soil samples (ft-bes)	12'	12'		

Piping Removal	Yes	No	N/A
All piping removed/hailed off w/ tanks?	X		
Obvious holes on pipe?	No		
Obvious odors from piping?	No		
Obvious soil discoloration in piping trench?			X
Obvious odors from piping trench?	No		
Water in piping trench?			X
Number/depth of soil samples from piping trench?			N/A
Number/depth of water samples from piping trench?			N/A

General Observations	Yes	No	N/A
Leak from any tank suspected?		X	
Leak Report form given to the operator?		X	
Obviously contaminated soil excavated?		X	
Soil stockpile sampled?	X		
Stockpile lined AND covered?			
Water in excavation sampled?	X		
Number/depth of water samples taken?	X		
All samples properly preserved for transport?	X		

Additional Observations	Yes	No	N/A
Soil/water sampling protocols acceptable?	X		
Sampling chain of custody noted?	X		
Tank pit filled in or covered?	X		
Tank pit fenced or barricaded?	X		
Transporter a registered HW hauler?	X		
Uniform HW Manifest completed?	X		
Contractor/Consultant reminded of complete UST Removal Report due within 30 days?	X		
Date/Time removal/closure operations completed?			
OT hours or additional charges due from contractor?			



Notes/Comments: 1-4 composite samples from 75' depth of overburden. Tank #2 removed from site. Tank #1 hauled on 4-wheeled truck. All water in 5' deep pits removed. All soil water samples taken.