

TRANSMITTAL LETTER

	93 SEP -2 AM 11: 39
DATE 8-31-93	CLIENT ORDER NO. PROJECT NO. 131933
TO SCOTT SEERY ALAMEDA COUNTY HEALTH AGENCY — HAZMAT	
<u> </u>	ST REMOVAL REPORT
	ASTRO VALLEY
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93 SEP -2 AM 11: 39

REPORT OF UST REMOVAL
Pacific Bell Facility
2610 Norbridge Avenue
Castro Valley, California

Prepared for:

PACIFIC BELL
Real Estate
2600 Camino Ramon, 3E400
San Ramon, California 94583

Prepared by:

IT CORPORATION 2055 Junction Avenue San Jose, California 95131

IT Project Number 151933

July 16, 1993



July 16, 1993

IT Project No: 151933

Mr. Duane Wallace
PACIFIC BELL
Real Estate
2600 Camino Ramon, 3E400
San Ramon, California 94583

SUBJECT: REPORT OF UST REMOVAL

Pacific Bell Facility - 2610 Norbridge Avenue

Castro Valley, California

Dear Mr. Wallace:

This report presents the results of tank removal, over-excavation, and soil sampling and analysis performed during the replacement of an underground storage tank (UST) located at 2610 Norbridge Avenue, Castro Valley, California (Figure 1).

The UST removal and construction work was conducted by Balch Petroleum of Milpitas, California under the supervision of IT Corporation (IT) on May 4, 1993. The purpose of the project was twofold: 1) To provide UST removal and replacement construction environmental oversight; 2) To complete the environmental compliance fieldwork, sampling, and reporting requirements.

BACKGROUND

The site is a Pacific Bell equipment storage and maintenance yard (Figure 2). One 10,000 gallon fiberglass unleaded gasoline UST was used at the site primarily to supply fuel for Pacific Bell vehicles. This fiberglass UST was replaced with a 10,000 gallon double wall glasteel tank manufactured by Modern Welding (Fresno, California).

TANK REMOVAL

Following excavation and prior to removal, the UST was emptied of product by Petroleum Recycling Corporation (PRC) on May 3, 1993. PRC pumped the fuel product from the UST with a vacuum truck and transported the liquid under California Hazardous Waste Manifest No. 92693355 (Attachment 1). The liquid was then recycled at PRC's facility in Patterson, California.

On May 4, 1993, Balch Petroleum, a Pacific Bell subcontractor, removed the UST. The removal was observed by Pacific Bell, IT, the Eden Consolidated Fire Protection District (ECFPD, Inspector Tony Rocha), and the Alameda County Department of Environmental Health (ACDEH, Mr. Amir Gholami). To minimize hydrocarbon vapors and the potential for combustion, approximately 550 pounds of dry ice was placed in the UST. The tank was visually inspected and no holes or areas of high corrosion were observed.

On May 5, 1993, the standing water from the tank pit bottom was pumped via vacuum truck by PRC. This water was also transported under California Hazardous Waste Manifest No. 92693363 to PRC's facility in Patterson, California (Attachment 1).

Trident Truck Line transported the removed fiberglass UST to the Erickson Incorporated facility under California Hazardous Waste Manifest No. 92325789 (Attachment 2). The UST was cut open, processed, and destroyed at the Erikson, Richmond, California permitted waste facility (Certificate No. 12668, Attachment 2). The Alameda County Department of Environmental Health (ACDEH, Mr. Amir Gholami), reviewed the status of the project with IT on May 10, 1993. The ACDEH inspection form is provided in Attachment 2.

SOIL SAMPLING AND ANALYTICAL RESULTS

UST Excavation

IT collected ten soil samples (SOIL-1 through SOIL-10) following the UST removal to assess the excavation sidewalls for hydrocarbon presence. Four soil samples were also collected and analyzed from stockpiled soils for waste profiling. One grab sample was collected from groundwater within the open excavation. The soil and groundwater sampling locations are shown in Figure 2. The laboratory results are summarized on Table 1 and presented in Attachment 3.

A groundwater grab sample GRABWATER-1 was collected from standing water within the excavation following the tank removal. This sample contained 7,900 parts per billion (ppb) total petroleum hydrocarbons as gasoline (TPH-G) and constituents benzene, toluene, ethyl benzene, and total xylenes (BTEX) concentrations up to 110 ppb ethyl benzene and total xylenes.

IT collected and analyzed three soil samples (SOIL-1 through SOIL-3, Figure 2) from the original excavation sidewalls, approximately 6 feet below ground surface (bgs). TPH-G and BTEX were not detected within the northern (SOIL-1) and northeastern (SOIL-2) excavation corners. The southern sidewall sample (SOIL-3) contained 12 parts per million (ppm) TPH-G.

Due to the presence of detectable hydrocarbons in soil sample SOIL-3, we over-excavated and extended the excavation approximately 10 feet in the southern direction. We then collected three soil samples (SOIL-4 through SOIL-6) from the excavation sidewalls. SOIL-4 within the southwest corner of the excavation contained 430 ppm TPH-G at 6 feet bgs.

We extended an exploratory trench, approximately 12 feet southwest of the southwestern corners of the excavation, to define the non-detect boundary of the soil plume. Soil sample SOIL-7 was collected from 6 feet bgs and did not contain detectable TPH-G and BTEX. The absence of detectable hydrocarbons at location SOIL-7 defined the southwest boundary of hydrocarbon impacted soil.

A second round of over-excavation was initiated to remove hydrocarbon impacted soil adjacent to the southwest corner of the excavation. This over-excavated area is shown in the attached Figure 2. Three verification samples (SOIL-8, SOIL-9, and SOIL-10) were collected from this over-excavated area. Detectable TPH-G or BTEX were not found in soil sample SOIL-10. Soil sample SOIL-8 collected just above the groundwater interface (7.5 feet bgs) contained 31 ppm TPH-G. BTEX concentrations up to .35 ppm ethyl benzene (SOIL-8) were found in soil samples SOIL-8 and SOIL-9.

Based on field and laboratory data, there is a high likelihood that soil containing petroleum hydrocarbons within the unsaturated zone has been removed. Remaining hydrocarbons are located below 7 feet within the capillary fringe. Within the excavation area, soil was removed below the water table. In our opinion, impacted soil removal action (source material) was effectively completed.

All samples were analyzed by Anametrix Inc. of San Jose, California. The TPH-G analysis was determined by using modified EPA Method 8015 following sample purge and trap by EPA Method 5030. BTEX was determined by modified EPA Method 8020 following sample purge and trap by EPA Method 5030. The base detection limits were 0.5 mg/kg (ppm) for TPH-G and 0.005 ppm for BTEX.

Soil Stockpile

Four soil samples (SOILPILE-1 through SOILPILE-4, Figure 2) were collected from stockpiles placed on site. Sample SOILPILE-1 represented clean overburden from the over-excavated areas. Sample SOILPILE-2 was collected from the tank excavation pea gravel fill. Samples SOILPILE-3 and SOILPILE-4 were collected from the hydrocarbon impacted soil stockpile.

Each stockpile sample was analyzed for TPH-G, BTEX, and 8 RCRA metals for waste disposal profiling. TPH-G and BTEX were not detected in the excavation overburden sample (SOILPILE-1). TPH-G concentrations up to 28 ppm (SOILPILE-2) were detected in the remaining soil stockpile samples. All RCRA metal concentrations were below the established standards for a RCRA hazardous waste.

SOIL DISPOSAL

Approximately 250 yards of gravel backfill and over-excavated material was transported by Caballero Trucking to the Browning Ferris Industries (BFI) disposal facility in Livermore, California as a non-hazardous RCRA waste. The soil disposal receipts are provided in Attachment 4.

TANK INSTALLATION

Following removal of the old UST, Balch Petroleum installed a new glasteel UST in the old tankpit using a filter fabric lining and backfilling with pea gravel. The tank was set on June 17, 1993 and the installation was completed on July 9, 1993.

If you have any questions regarding the information contained in this report, contact either of the undersigned at (408) 894-1200.

Respectfully submitted, IT CORPORATION

Frank Horath Senior Project Geologist

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Irene Soto, Pacific Bell

Michael Miller Project Manager

Reviewed and Approved,

IT CORPORATION

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Figures and Tables

Figure 1	Site Vicinity Map					
Figure 2	Figure 2 Site Map with Sample Locations					
Table 1	Excavation Soil and Groundwater Sample Results					
<u>Attachments</u>						
1	California Hazardous Waste Manifest Nos. 92693355 and 92693363					
2	California Hazardous Waste Manifest No. 92325789 Certified Services Co. Certificate No. 12668 Alameda County Department of Environmental Health					
3	Analytical Certificates and Chain of Custody					
4	Soil Disposal Receipts					

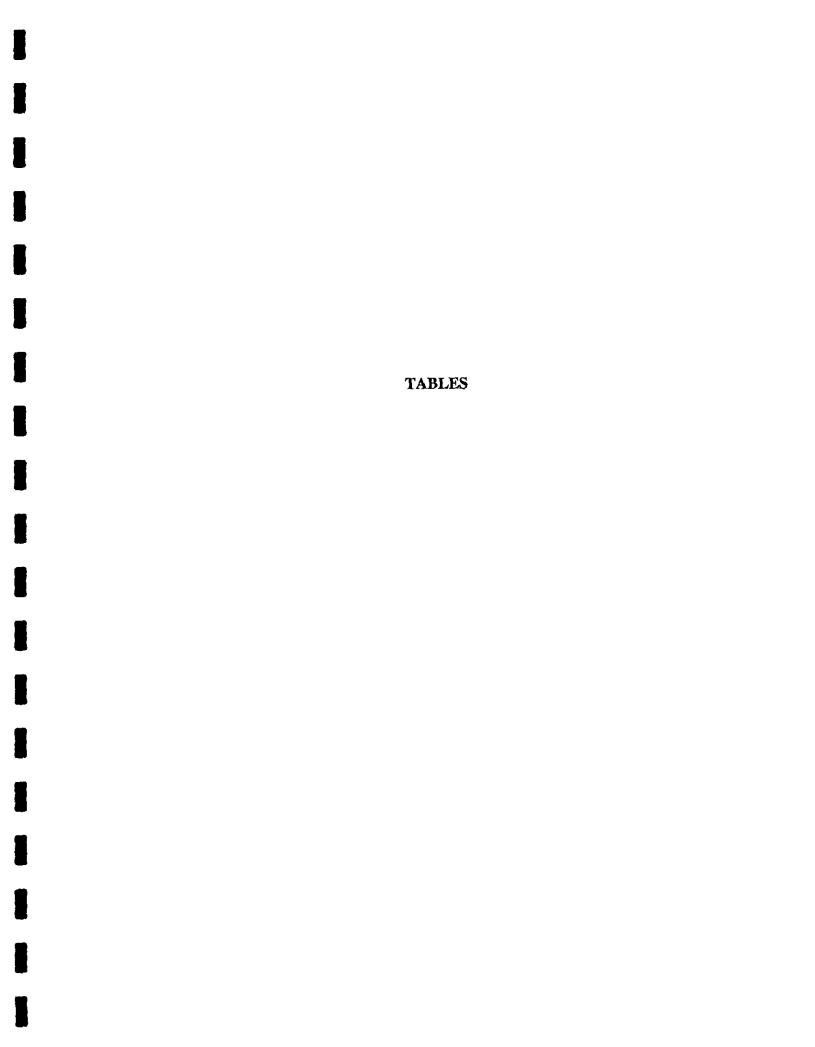


TABLE 1

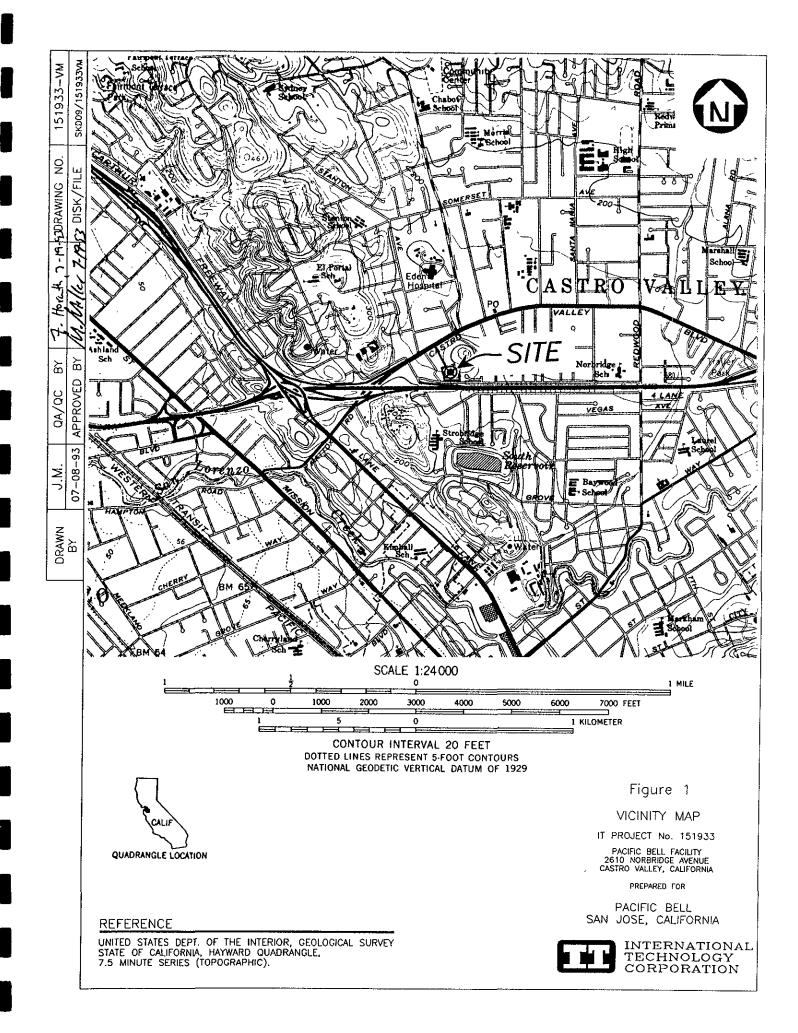
Excavation Soil Sample (SOIL-1 through SOIL-9) Results Reported in parts per million (ppm) Groundwater sample (GRABWATER-1) result reported in parts per billion (ppb)							
Sample I.D.	Sample Depth ¹ (feet)	TPH-G	Benzene	Toluene	Ethyl Benzene	Total Xylenes	
GRABWATER-12	9	7,900 -	ND ³	ND	110	110	
SOIL-1	6	ND	ND	ND	ND	ND	
SOIL-2	(2.5	ND	ND	ND	ND	ND	
SOIL-3	6	12	ND	ND	ND	ND	
SOIL-4	6	430	ND	ND	8	4	
SOIL-5	6	1	ND	ND	ND	ND	
SOIL-6	6	8	.022	ND	.091	.047	
SOIL-7	6.5	ND	ND	ND	ND	ND	
SOIL-8	7.5	31	ND	ND	.35	.26	
SOIL-9	6	.92	ND	.036	ND	.006	
SOIL-10	7.5	ND	ND	ND	ND	ND	

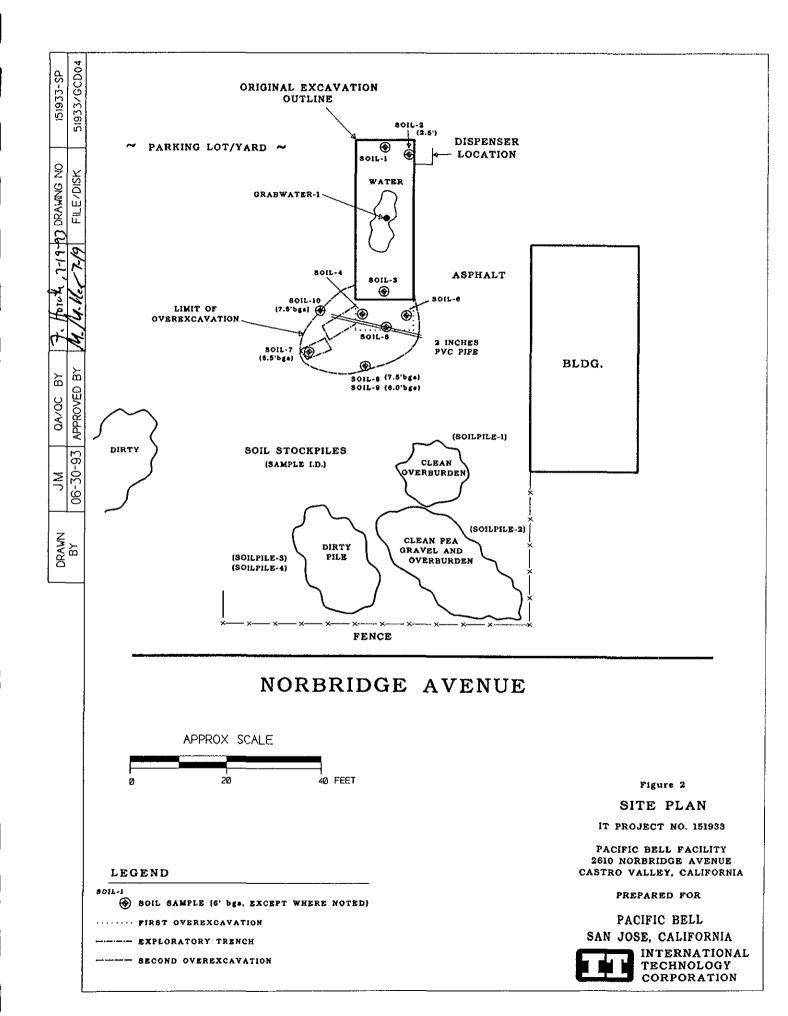
¹Sample depth reported in feet below ground surface (bgs).

²GRABWATER-1 results reported in parts per billion (micrograms per liter, $\mu g/L$).

³ND - None detected above laboratory detection limits.







ATTACHMENT 1

California Hazardous Waste Manifest Nos. 92693355 and 92693363

DO NOT WRITE BELOW THIS LINE.

Printed/Typed Name

DO NOT WRITE BELOW THIS LINE.

-800-852-7550

1-800-424-8802

RESPONSE

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ATTACHMENT 2

California Hazardous Waste Manifest No. 92325789

Certified Services Co. Certificate No. 12668 (Tank Destruction Certificate)

Alameda County Department of Environmental Health Inspection Report

See Instructions on back of page 6.

Department of Toxic Substances Control

pri	nt or type. Form designed for use on elite (12-pito	h) typowriter.						nto, Colifornia
	UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID N		Manifest Document		2. Page 1	Information in the is not required by	
	3. Generator's Name and Mailing Address Pacific Bell 2600 Camino Ramon, Rm.		CY LEIGIG	·-····································			(2.7.2) (4.7.2)	
	San Ramon, CA 94583				THE PERSON OF STREET		and the same of th	20022386
	5. Transporter 1 Company Name Trizent Truck		VA ID Number NG(アロル)	214131710	7	Si		
ŀ	7. Transporter 2 Company Name	8. US EF	A ID Number	<u> </u>				
	9. Designated Facility Name and Site Address	10. US EF	PA ID Number			i Wyblinii	11.01 1 IV.	ene.
	ERICKSON DIVE	A 9480/ICIAIZ	30101914	46131912	375		2,7)
ŀ	11. US DOT Description (including Proper Shipp	oing Name, Hazard Class, and	I ID Number)	No.	Type	13. Total Quantity	14. Unit Wt/Vol 3.4%	
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	b.	1005 WAS	76 34	12 0 0 T	/	05 999		
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	ALL DAYS CARE					107.33.1		<u> </u>
	15. Special Handling Instructions and Additional Emergency Response Conti	act: (510) 823-77	777	Roll Env	Mamt (on (510) 82	23.9824	
	For Instructions on how to							are classified
	 GENERATOR'S CERTIFICATION: I hereby packed, marked, and labeled, and are in a 	Il respects in proper condition	tor transport by his	phway occording to	аррисави	rederal, state dife	illernalionol aws.	
	If I am a large quantity generator, I cert economically practicable and that I have s threat to human health and the environment	elected the practicable method nt; OR, if I am a small quant	s of treatment, stor ity generator, I ha	age, or disposal Cl	urrentiv ava	aliable to me which	minimizes nie pres	Setti dila totare
,	waste management method that is available Frinced/Typed Name 1) UANE WALLACE		Duane	Uhl	lu		Month O	Day Year カーチン
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	Printed/Typed Name /) 19. Discrepancy Indication Space	<u> </u>		<u> </u>				
	19. Discreponcy Indication Space NO GENERATOR P	HONE #						
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DAY OR NIGHT TELEPHONE (510) 235-1393

necessary by the inspector.

	CERTIFICATE	NO	12668
CERT	TIFIED SERVICES COMPANY	CUSTOMER I.T.C	ORP
	255 Parr Boulevard • Richmond, California 94801	JOB NO.	81355
FOR:	Erickson, Inc. 11064		

FOR:	TANK NO.
LOCATION:Richmond	DATE:
EST METHODVisual Gastech/1314 SMPN	LAST PRODUCT
Petroleum Institute and have found the condition.	d that this tank is in accordance with the American to be in accordance with its assigned designation. at the time the inspection herein set forth was all qualifications and instructions.
10000 Gallon Tank TANK SIZE	SAFE FOR FIRE CONDITION
REMARKS: LOWER EXPLOSIVE LIMIT LESS TH	AN 0.1%
"ERICKSON INC. HEREBY CERTIFIES THAT	THE ABOVE NUMBERED TANK HAS BEEN
CUT OPEN, PROCESSED, AND THEREFORE D	ESTROYED AT OUR PERMITTED HAZARDOUS
WASTE FACILITY."	
	, .
In the event of any physical or atmospheric changes affecting immediately stop all hot work and contact the undersigned. changes occur.	g the gas-free conditions of the above tanks, or if in any doubt, This permit is valid for 24 hours if no physical or atmospheric
19.5 percent by volume; and that (b) Toxic materials in the a judgment of the Inspector, the residues are not capable of public maintained as directed on the Inspector's certificate.	designated (a) The oxygen content of the atmosphere is at least tmosphere are within permissable concentrations; and (c) in the producing toxic materials under existing atmospheric conditions
atmosphere is below 10 percent of the lower explosive limit; not capable of producing a higher concentration that permittee and while maintained as directed on the inspector's certificate	ignated (a) The concentration of flammable materials in the and that (b) In the judgment of the Inspector, the residues are ed under existing atmospheric conditions in the presence of fire te, and further, (c) All adjacent spaces have either been cleaned erted, or in the case of fuel tanks, have been treated as deemed

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued, INSPECTOR TITLE REPRESENTATIVE

white -env.health yellow -facility pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200 Oakland, CA 94621 (415) 271-4320

Hazardous Materials Inspection Form

11,111

-			Site ID#	Site Name	PACIFIC SE	// Today's Date 4/10/23
II.A	BUSINESS PLANS (Tille 19)			 _	,	
	1. Immediate Reporting 2. Bus. Plan Stds. 3. RR Cars > 30 days 4. Inventory information 5. Inventory Complete 6. Emergency Response 7. Training 8. Deficiency 9. Modification	2703 25503(b) 25503.7 25504(c) 2730 25504(b) 25504(c) 25505(d) 25505(d)	1	MAX AMT	1811 / Zlp 9454 stored > 500 lbs, 55 gr	
4	ACUTELY HAZ, MATLS		}		//Waste GENERATOR/TI	
11.8	10. Registration form Filed 11. Form Complete 12. RMPP Contents	25533(o) 25533(b) 25534(c)		II. Business I	Plans, Acute Hazardous bund Tanks	s Materials
	13. Implement Sch. Req d7 (Y/N 14. OffSite Conseq. Assess. 15. Probable Risk Assessment 16. Persons Responsible	1) 25524(c) 25534(d) 25534(g) 25534(f)	• Cal	lif. Administration	Code (CAC) or the He	alth & Safety Code (HS&C)
	17. Certification 18. Exemption Request? (Y/N) 19. Trade Secret Requested?	25536(b) 25538	Comr	nents;	BSEAVE JST	- reneral
HI.	UNDERGROUND TANKS (Tille	e 23)				
General	1. Permit Application 2. Pipeline Leak Detection 3. Records Maintenance 4. Release Report 5. Closure Plans	25284 (H&S) 25292 (H&S) 2712 2651 2670	029	1 EKAVA	Hon . Hally	HONEVIL
Monitoring for Existing Tanks	6. Method 1) Monthly Test 2) Doity Vaclose Semi-annual gnawater One time sols 3) Doity Vaclose One time sols Annual tark test 4) Monthly Gnawater One time sols 5) Doily Inventory Annual tark testing Contipice leak det Vaclose/gnawater mon. 6) Doily Inventory Annual tark testing Contipice leak det 7) Weeldy Tark Gouge Annual tark Gouge Annual tark Strig	26/0	12 12 100	PPD >7	SCONTAMINA THY IMPACTED L(NE) 18 PP SAMPIES WI	TROUP TO AND GANNO (BPPB BENZENE OM TPHA ENE TAMEN SYMIKE MIL
_	8) Annual Tank Testing Daily inventory 9) Other		77	TECASE V	VII BETANA	SPERED TO LOP MA
	8. Inventory Rec. 9. Soll Testing . 10. Ground Water.	2644 2646 2647	5/	STA STEPLY	Y DY OUN -	
New Tanks	11.Monitor Plan 12.Access. Secure 13.Plans Submit Date: 14, As Bullt Date:	2632 2634 2711 2635	EALE.	X (A V MRD	pr stil 16	EM CONTAMINATED
Rev	DUANE WAL PACISEILENLI Contact:	IACE)	Sipu Jo	ix GEEL 3729100	S OF LT COM	Dling nor East 11,111
	Title: <u>(</u> Signature:	Mich	y'ller	, IT	Inspector: _ Signature: _	-Hb-/A

ATTACHMENT 3

Analytical Certificates and Chain of Custody

ANAMETRIX INC

Environmental & Analytical Chemistry

Part of Inchcape Environmental



MS. SYDNEY GEELS IT CORPORATION - SAN JOSE 2055 JUNCTION AVENUE SAN JOSE, CA 95131 Workorder # : 9305015 Date Received : 05/04/93 Project ID : 151933 Purchase Order: 247214

The following samples were received at Anametrix, Inc. for analysis:

ANAMETRIX ID	CLIENT SAMPLE ID
9305015- 1	SOIL-1
9305015- 2	SOIL-2
9305015- 3	SOIL-3

This report consists of 10 pages not including the cover letter, and is organized in sections according to the specific Anametrix laboratory group or section which performed the analysis(es) and generated the data. The Report Summary that precedes each section will help you determine which Anametrix group is responsible for those test results, and will bear the signatures of the department supervisor and the chemist who have reviewed the analytical data. Please refer all questions to the department supervisor who signed the form.

Anametrix is certified by the California Department of Health Services (DHS) to perform environmental testing under Certificate Number 1234. A detailed list of the approved fields of testing can be obtained by calling our office, or the DHS Environmental Laboratory Accreditation Program at (415)540-2800.

If you have any further questions or comments on this report, please give us a call as soon as possible. Thank you for using Anametrix.

Sarah Schoen, Phy D.

Laboratory Director

Date

MS. SYDNEY GEELS

IT CORPORATION - SAN JOSE

2055 JUNCTION AVENUE SAN JOSE, CA 95131

Workorder # : 9305015 Date Received : 05/04/93 Project ID : 151933 Purchase Order: 247214

Department : GC Sub-Department: TPH

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9305015- 1	SOIL-1	SOIL	05/04/93	TPHg/BTEX
9305015- 2	SOIL-2	SOIL	05/04/93	TPHg/BTEX
9305015- 3	SOIL-3	SOIL	05/04/93	TPHg/BTEX

MS. SYDNEY GEELS
IT CORPORATION - SAN JOSE
2055 JUNCTION AVENUE
SAN JOSE, CA 95131

Workorder # : 9305015
Date Received : 05/04/93
Project ID : 151933
Purchase Order: 247214
Department : GC
Sub-Department: TPH

QA/QC SUMMARY :

- No QA/QC problems encountered for these samples.

Department Supervisor Date

Reggle Jawson 5/6/93
Chemist Date

GC/TPH - PAGE 2

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS (GASOLINE WITH BTEX) ANAMETRIX, INC. - (408) 432-8192

Anametrix W.O.: 9305015 Pro Matrix : SOIL Dat

Date Sampled : 05/04/93

Project Number: 151933
Date Released: 05/06/93

	Reporting Limit	Sample I.D.# SOIL-1	Sample I.D.# SOIL-2	Sample I.D.# SOIL-3	Sample I.D.# BY0501E2	
COMPOUNDS	(mg/Kg)	-01	-02	-03	BLANK	
Benzene Toluene Ethylbenzene Total Xylenes TPH as Gasoline % Surrogate Rece Instrument I.I Date Analyzed RLMF	o.	ND ND ND ND ND 105% HP4 05/05/93	ND ND ND ND ND 103% HP4 05/05/93	ND ND ND 12 111% HP4 05/05/93	ND ND ND ND ND 125% HP4 05/05/93	

ND - Not detected at or above the practical quantitation limit for the method.

TPHg - Total Petroleum Hydrocarbons as gasoline is determined by GCFID using modified EPA Method 8015 following sample purge and trap by EPA Method 5030.

BTEX - Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA Method 8020 following sample purge and trap by EPA Method 5030.

RLMF - Reporting Limit Multiplication Factor.

Anametrix control limits for surrogate p-Bromofluorobenzene recovery are 53-147%.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

Reggle Davison 5/6/93 Analyst Davison 5/6/93 Cherry Brown 5/c/5>
Supervisor Date

TOTAL VOLATILE HYDROCARBON LABORATORY CONTROL SAMPLE REPORT EPA METHOD 5030 WITH GC/FID ANAMETRIX, INC. (408) 432-8192

Sample I.D. : LAB CONTROL SAMPLE
Matrix : SOIL
Date Sampled : N/A
Date Analyzed : 05/05/93

Anametrix I.D.: LCSS0505

Analyst : AN Supervisor : 05/06/93 Instrument ID : HP4

COMPOUND	SPIKE AMT (mg/Kg)	LCS (mg/Kg)	%REC LCS	%REC LIMITS	
BENZENE TOLUENE ETHYLBENZENE TOTAL-XYLENES P-BFB	0.020 0.020 0.020 0.020	0.0187 0.0223 0.0234 0.0241	94% 112% 117% 121%	52-133 57-136 56-139 56-141 53-147	

^{*} Quality control limit established by Anametrix, Inc.

ANAMETRIX REPORT DESCRIPTION **INORGANICS**

Analytical Data Report (ADR)

The ADR contains tabulated results for inorganic analytes. All field samples, QC samples and blanks were prepared and analyzed according to procedures in the following references:

- EPA Method 6010/7000/9000 series "Test Methods for Evaluating Solid Waste," SW-846, EPA, 3rd Edition, November 1986.
- EPA Method 100, 200, 300 series "Methods for Chemical Analysis of Water and Wastes," EPA, 3rd Edition, 1983.
- Toxicity Characteristic Leaching Procedure (EPA Method 1311) - 40 CFR, Part 268, Appendix 1. June 1990.
- Waste Extraction Test Results are reported in mg/L of extract according to procedures of CCR Title 22. Section 66261, Appendix II.
- Organic Lead CCR Title 22, Section 66261. Appendix XI.

 Standard Method 23408 "Standard Methods for the Examination of Water and Wastewater," APHA, AWWA, WEF, 18th Edition, 1992.

Matrix Spike Report (MSR)

The MSR summarizes percent recovery and relative percent difference information for matrix spikes and matrix spike duplicates. This information is a statement of both accuracy and precision. MSRs may not be provided with all analytical reports. Anametrix control limit for MSR is 75-125% with 25% for RPD limits.

Laboratory Control Sample Report (LCSR)

The LCSR summarizes percent recovery information for laboratory control spikes on reagent water or soil. This information is a statement of performance for the method, i.e., the samples are properly prepared and analyzed according to the applicable methods. Anametrix control limit for LCSR is 80-120%.

Method Blank Report (MBR)

The MBR summarizes quality control information for reagents used in preparing samples. The absolute value of each analyte measured in the method blank should be below the method reporting limit for that analyte.

Post Digestion Spike Report (PDSR)

The PDSR summarizes percent recovery information for post digestion spikes. A post digestion spike is performed for a particular analyte if the matrix spike recovery is outside of established control limits. Any percent recovery for a post digestion spike outside of established limits for an analyte indicates probable matrix effects and interferences for that analyte. Anametrix control limit for PDSR is 85-115%.

Qualifiers (Q)

Anametrix uses several data qualifiers in inorganic reports. These qualifiers give additional information on the analytes reported. The following is a list of qualifiers and their meanings:

- I Sample was analyzed at the stated dilution due to spectral interferences.
- U Analyte concentration was below the method reporting limit. For matrix and post digestion spike reports, a value of "0.0" is entered for calculation of the percent recovery.
- Sample concentration was below the reporting limit but above the instrument detection limit. Result is entered for calculation of the percent recovery only.
- Spike percent recovery was outside of Anametrix control limits due to interferences from relatively high concentration level of the analyte in the unspiked sample.

Comment Codes

In addition to qualifiers, the following codes are used in the comment section of all reports to give additional information about sample preparation methods:

- A Sample was prepared for silver based on the silver digestion method developed by the Southern California Laboratory, Department of Health Services, "Acid Digestion for Sediments, Sludges, Soils and Solid Wastes. A Proposed Alternative to EPA SW846, Method 3050." Environmental Science and Technology, 1989, 23, 898-900.
- T Spikes were prepared after extraction by the Toxicity Characteristic Leaching Procedure (TCLP).
- C Spikes were prepared after extraction by the California Waste Extraction Test (CWET) method.
- D Reported results are dissolved, not total, metals.

Reporting Conventions

Analytical values reported are gross values, i.e., not corrected for method blank contamination. Solid matrices are reported on a wet weight basis, unless specifically requested otherwise.

MS. SYDNEY GEELS

IT CORPORATION - SAN JOSE

2055 JUNCTION AVENUE SAN JOSE, CA 95131

Workorder # : 9305015
Date Received : 05/04/93
Project ID : 151933
Purchase Order: 247214
Department : METALS
Sub-Department: METALS

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9305015- 1	SOIL-1	SOIL	05/04/93	7421
9305015- 2	SOIL-2	SOIL	05/04/93	7421
9305015- 3	SOIL-3	SOIL	05/04/93	7421

MS. SYDNEY GEELS IT CORPORATION - SAN JOSE 2055 JUNCTION AVENUE SAN JOSE, CA 95131 Workorder # : 9305015
Date Received : 05/04/93
Project ID : 151933
Purchase Order: 247214
Department : METALS
Sub-Department: METALS

QA/QC SUMMARY :

- No QA/QC problems encountered for samples.

May 1944 5/5/93 Department Supervisor Date Mong Kamel 5/05/93 Chemist Da

METALS/METALS - PAGE 2

INORGANIC ANALYSIS DATA SHEET ANAMETRIX, INC. (408) 432-8192

nalyte-Method: Lead-7421 Project I.D. : 151933 Matrix : SOIL

Reporting Unit: mg/Kg

: MK Analyst Supervisor : MW

Date Sampled : 05/04/93 Date Released : 05/05/93 Instrument I.D. : AA3

ANAMETRIX SAMPLE I.D.	CLIENT I.D.	DATE PREPARED	DATE ANALYZED	REP.	DIL. FACTOR	RESULT	Q
305015-01 9305015-02 9305015-03 1B0505S	SOIL-1 SOIL-2 SOIL-3 METHOD BLANK	05/05/93 05/05/93 05/05/93 05/05/93	05/05/93 05/05/93 05/05/93 05/05/93	0.75 0.75 0.75 0.15	5 5 1	8.1 7.3 6.0 ND	

COMMENT:

LABORATORY CONTROL SAMPLE REPORT ANAMETRIX, INC. (408) 432-8192

nametrix W.O.# : 9305015

Spike I.D. : LCS0505S Project I.D. : 151933 Patrix : SOIL

eporting Unit : mg/Kg

Analyst Supervisor

Date Released : 05/05/93 Instrument I.D : AA3

NALYTE-METHOD	DATE PREPARED	DATE ANALYZED		METHOD SPIKE	% REC.	Q
Lead-7421	05/05/93	05/05/93	1.0	1.1	110	

COMMENT:

MATRIX SPIKE REPORT ANAMETRIX, INC. (408) 432-8192

Spike I.D.: 9305015-03MS,MD Client I.D.: SOIL-3 Project I.D.: 151933 Matrix: SOIL keporting Unit: mg/Kg

Date Prepared : 05/05/93 Date Analyzed : 05/05/93 Analyst Supervisor : MKpw

: 05/05/93 Date Released

Instrument I.D.: AA3

ANALYTE-METHOD		SAMPLE CONC.	M.S. CONC.	% REC.	M.S.D. CONC.	% REC.	RPD	Q	
Lead-7421	1.0	6.0	5.4	NR	5.4	NR	0.0	H	

COMMENT:

INTERNATIONAL TECHNOLOGY CORPORATION PAC	BELL- CASTRO I	ANALYSI CHAIN OF C				erence Document e 1 of	No. 355095
Project Name/No. 1 1	51933	Samples Shipmi			-93 Bill to	3055 Jine Son Jose	tion
Sample Team Members 2 /VC	INTUEK.				METRIX	Son Juse	4
Profit Center No. 3 2			Contact	•	IFER	4	2121
Project Manager 4 S.		Project Contact			(32 - 8192 Report to	10 Sydney GEE	LS
Purchase Order No. 6 2		Carrier/W	aybill No.	13		10 Sydney GEE	12-
Required Report Date 11	24 hr	ONE	CONTA	NER	PER LINE		
	ample 15 Date/1 ption/Type Collec	ime ¹⁶ Container ¹⁷ ted Type	Sample ¹⁸ Volume	Pre- ¹⁹ servative	Requested Testing ²⁰ Program	Condition on ²¹ Receipt	Disposal ²² Record No.
DSoil-1 soi	1 8-4	1-936'x2" tul	Ł	_	TPH9/BTEX/TOT	B	
Soil-2	* 1	t ,		• •	0 , ,	ا رواد در این	V. /
Soil-3 "	11	` (١,	′,	20° v 6	Ŷ
						~ July 11	
				_			and assaults that
Special Instructions: 23	24 Mr. T/4	7-	<u></u>				
Possible Hazard Identifica Non-hazard 🖄 Flammable	tion: ²⁴ Skin Irritant	Poison B	Unknown		Sample Disposal: ²⁵ Return to Client 1 Disp	osal by Lab 🔏 💮 Archive	e[mos.]
Turnaround Time Require	d: 26 24 hr	T/A QC	C Level: ²⁷	7 	Project Specific (specify):		
1. Relinquished by ²⁸ (Signature/Affiliation)	aellille Eox	Date: 5-4- 20Time: 2:40	53		ived by 28 a	nametrix Date:	5·4·93 14:40
2. Relinquished by		Date: Time:		2. Recei	ived by	Date: Time:	
3. Relinquished by (Signature/Affiliation)		Date: Time:	ar ye barama	3. Recei		Date: Time:	
Comments: 29 TPH3aS	/BTEX/Tota	-1 Lead (A	A)	Ta	NK EXCAVATION S	SIDEWALL SAME	2(E)

ANAMETRIX INC

Environmental & Analytical Chemistry

Part of Inchcape Environmental



MS. SYDNEY GEELS IT CORPORATION - SAN JOSE 2055 JUNCTION AVENUE SAN JOSE, CA 95131

Workorder # : 9305041 Date Received: 05/06/93 Project ID : 151933 Purchase Order: 247215

The following samples were received at Anametrix, Inc. for analysis:

ANAMETRIX ID	CLIENT SAMPLE ID
9305041- 1	WATER-1

This report consists of 4 pages not including the cover letter, and is organized in sections according to the specific Anametrix laboratory group or section which performed the analysis(es) and generated the The Report Summary that precedes each section will help you data. determine which Anametrix group is responsible for those test results, and will bear the signatures of the department supervisor and the chemist who have reviewed the analytical data. Please refer all questions to the department supervisor who signed the form.

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If you have any further questions or comments on this report, please give us a call as soon as possible. Thank you for using Anametrix.

Sarah Schoen, Ph.D.

Laboratory Director

MS. SYDNEY GEELS

IT CORPORATION - SAN JOSE

2055 JUNCTION AVENUE SAN JOSE, CA 95131

Workorder # : 9305041
Date Received : 05/06/93
Project ID : 151933
Purchase Order: 247215
Department : GC

Sub-Department: TPH

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9305041- 1	WATER-1	WATER	05/05/93	TPHg/BTEX

MS. SYDNEY GEELS
IT CORPORATION - SAN JOSE
2055 JUNCTION AVENUE
SAN JOSE, CA 95131

Workorder # : 9305041
Date Received : 05/06/93
Project ID : 151933
Purchase Order: 247215
Department : GC

Department : GC Sub-Department: TPH

QA/QC SUMMARY :

- No QA/QC problems encountered for this sample.

Department Supervisor Date

Luna Shor 5710/93 Chemist Dat

GC/TPH - PAGE 2

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS (GASOLINE WITH BTEX) ANAMETRIX, INC. - (408) 432-8192

Anametrix W.O.: 9305041 Matrix : WATER Project Number: 151933
Date Released: 05/10/93

Date Sampled: 05/05/93

	Reporting Limit	Sample I.D.# WATER-1	Sample I.D.# BY0702E3		
COMPOUNDS	(ug/L)	-01	BLANK	*** *** ***	
Benzene Toluene Ethylbenzene Total Xylenes TPH as Gasoline % Surrogate Rece Instrument I.1 Date Analyzed RLMF	0.5 0.5 0.5 0.5 50 overy	ND ND 110 110 7900 129% HP4 05/07/93 50	ND ND ND ND ND 124% HP4 05/07/93		

ND - Not detected at or above the practical quantitation limit for the method.

TPHG - Total Petroleum Hydrocarbons as gasoline is determined by GCFID using modified EPA Method 8015 following sample purge and trap by EPA Method 5030.

BTEX - Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA Method 8020 following sample purge and trap by EPA Method 5030.

RLMF - Reporting Limit Multiplication Factor.

Anametrix control limits for surrogate p-Bromofluorobenzene recovery are 61-139%

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

Reggie Davison 5/10/93

Analyst Davison 5/10/93

Cheryl Beelmer 5/10/53 Supervisor Date

TOTAL VOLATILE HYDROCARBON LABORATORY CONTROL SAMPLE REPORT EPA METHOD 5030 WITH GC/FID ANAMETRIX, INC. (408) 432-8192

Sample I.D. : LAB CONTROL SAMPLE
Matrix : WATER
Date Sampled : N/A
Date Analyzed : 05/07/93

Anametrix I.D.: LCSW0507

Analyst : IS
Supervisor : 65
Date Released : 05/10/93
Instrument I.D.: HP4

COMPOUND	SPIKE AMT. (ug/L)	REC LCS (ug/L)	%REC LCS	% REC LIMITS
GASOLINE	500	440	88%	67-127
SURROGATE			98%	61-139

^{*} Quality control established by Anametrix, Inc.

INTERNATI TECHNOLO		A CHA	NALYSI IN OF C	S REQI	UEST A	ND 130504 Refe	rence Document e 1 of	No. 35509
Project Name/N Sample Team Membe Profit Center I	No. 1 151933 ers 2 MILLER No. 3 222 4 35 ger 4 S. 6661S	Samp	oles Shipm Lab De	ent Date stination	8 Anar	netrix Bill to	5 IT Corpor 2055 June San Jese	ation ction Au 95131
Purchase Order 1 Required Report D	No.6247215		Carrier/W	aybill No.	13 AINER	PER LINE	2055 Start San Jose	100 Av CA 95131
Sample ¹⁴ Number	Sample ¹⁵ Description/Type	Date/Time ¹⁶ Collected		Sample 18			Condition on ²¹ Receipt	Disposal ²² Record No.
GRAB WATER-I	WATER	\$5-93 ₅₀	3x40m		HCL	TPH9/BTEX		
Possible Hazard I Non-hazard 💢 🛚 Fl	lammable 🔟 🛮 Skin Irr		ison B	Unknow		Sample Disposal: ²⁵ Return to Client Dispo	osal by Lab	ve (mos
Turnaround Time Normal Rush 1. Relinquished by	Required: 26 24 Michael Miller	HR Day	1.1. te: 5-6	-93	111.	**************************************	inametrix Date	:5-6-93
2. Relinquished by (Signature/Affiliation)	[ME WE MILLEY	Dai Tin	te:	<i>D</i>	2. Rece	ived by	Date Time	:
3. Relinquished by (Signature/Affiliation)		Dat Tin			3. Rece (Signature/	Affiliation)	Date Time	
Comments: 29	TPH9/BTG	EX		<u> </u>		B SAMME OF EXCAV		

ANAMETRIX INC

Environmental & Analytical Chemistry

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Mike Hiller

IT CORPORATION - SAN JOSE 2055 JUNCTION AVENUE SAN JOSE, CA 95131

Workorder # : 9305086 Date Received: 05/10/93 Project ID : 151933

Purchase Order: 247217

The following samples were received at Anametrix, Inc. for analysis:

ANAMETRIX ID	CLIENT SAMPLE ID
9305086- 1	SOIL-4
9305086- 2	SOIL-5
9305086- 3	SOIL-6

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Sarah Schoen, Ph.D.

Laboratory Director

REPORT SUMMARY ANAMETRIX, INC. (408)432-8192

MS. SYDNEY GEELS

IT CORPORATION - SAN JOSE

2055 JUNCTION AVENUE SAN JOSE, CA 95131

Workorder # : 9305086
Date Received : 05/10/93
Project ID : 151933
Purchase Order: 247217
Department : GC

Sub-Department: TPH

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9305086- 1	SOIL-4	SOIL	05/10/93	TPHg/BTEX
9305086- 2	SOIL-5	SOIL	05/10/93	TPHg/BTEX
9305086- 3	SOIL-6	SOIL	05/10/93	TPHg/BTEX

REPORT SUMMARY ANAMETRIX, INC. (408)432-8192

MS. SYDNEY GEELS
IT CORPORATION - SAN JOSE
2055 JUNCTION AVENUE
SAN JOSE, CA 95131

Workorder # : 9305086
Date Received : 05/10/93
Project ID : 151933
Purchase Order: 247217
Department : GC
Sub-Department: TPH

QA/QC SUMMARY :

- No QA/QC problems encountered for these samples.

Department Supervisor Date

Charlesh Burch 5.13.93

GC/TPH - PAGE 2

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS (GASOLINE WITH BTEX) ANAMETRIX, INC. - (408) 432-8192

Anametrix W.O.: 9305086
Matrix : SOIL
Date Sampled : 05/10/93

Project Number: 151933
Date Released: 05/12/93

Date	Dambrea	•	03/10/33	

	Reporting Limit	Sample I.D.# SOIL-4	Sample I.D.# SOIL-5	Sample I.D.# SOIL-6	Sample I.D.# BY1101E2	
COMPOUNDS	(mg/Kg)	-01	-02	-03	BLANK	
Benzene Toluene Ethylbenzene Total Xylenes TPH as Gasoline % Surrogate Rec Instrument I. Date Analyzed RLMF	D	ND ND 8.0 4.1 430 128% HP4 05/11/93 250	ND ND 0.005 ND 1.1 110% HP4 05/11/93	0.022 ND 0.091 0.047 8.1 123% HP4 05/11/93 2.5	ND ND ND ND ND 120% HP4 05/11/93	

ND - Not detected at or above the practical quantitation limit for the method.

TPHg - Total Petroleum Hydrocarbons as gasoline is determined by GCFID using modified EPA Method 8015 following sample purge and trap by EPA Method 5030.

BTEX - Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA Method 8020 following sample purge and trap by EPA Method 5030.

RLMF - Reporting Limit Multiplication Factor.

Anametrix control limits for surrogate p-Bromofluorobenzene recovery are 53-147%.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

Mules M Buch 5.12.93
Analyst Date

Juna Star 5/12/93
Supervisor Date

TOTAL VOLATILE HYDROCARBON LABORATORY CONTROL SAMPLE REPORT EPA METHOD 5030 WITH GC/FID ANAMETRIX, INC. (408) 432-8192

Sample I.D. : LAB CONTROL SAMPLE

Anametrix I.D.: LCSS0511

: SOIL Matrix

Analyst : Cmb
Supervisor : IS

Supervisor : IS Date Released : 05/13/93 Instrument I.D.: HP4

Date Sampled : N/A
Date Analyzed : 05/11/93

COMPOUND	SPIKE AMT. (mg/Kg)	REC LCS (mg/Kg)	%REC LCS	% REC LIMITS
GASOLINE	500	520	104%	48-145
SURROGATE			108%	53-147

^{*} Quality control established by Anametrix, Inc.

ANAMETRIX INC

Environmental & Analytical Chemistry

Part of Inchcape Environmental



MR. MICHAEL MILLER
IT CORPORATION - SAN JOSE
2055 JUNCTION AVENUE
SAN JOSE, CA 95131

Workorder # : 9305152
Date Received : 05/17/93
Project ID : 151933
Purchase Order: 247220

The following samples were received at Anametrix, Inc. for analysis:

ANAMETRIX ID	CLIENT SAMPLE ID
9305152- 1	SOIL-7

This report consists of 5 pages not including the cover letter, and is organized in sections according to the specific Anametrix laboratory group or section which performed the analysis(es) and generated the data. The Report Summary that precedes each section will help you determine which Anametrix group is responsible for those test results, and will bear the signatures of the department supervisor and the chemist who have reviewed the analytical data. Please refer all questions to the department supervisor who signed the form.

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If you have any further questions or comments on this report, please give us a call as soon as possible. Thank you for using Anametrix.

Sarah Schoen Ph.D.

Laboratory Director

Date

REPORT SUMMARY ANAMETRIX, INC. (408)432-8192

MR. MICHAEL MILLER
IT CORPORATION - SAN JOSE
2055 JUNCTION AVENUE

SAN JOSE, CA 95131

Workorder # : 9305152
Date Received : 05/17/93
Project ID : 151933
Purchase Order: 247220
Department : GC
Sub-Department: TPH

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9305152- 1	SOIL-7	SOIL	05/14/93	TPHg/BTEX

REPORT SUMMARY ANAMETRIX, INC. (408)432-8192

MR. MICHAEL MILLER IT CORPORATION - SAN JOSE

2055 JUNCTION AVENUE SAN JOSE, CA 95131

Workorder # : 9305152
Date Received : 05/17/93
Project ID : 151933
Purchase Order: 247220
Department : GC

Sub-Department: TPH

QA/QC SUMMARY :

- No QA/QC problems encountered for this sample.

Cheul Balmer Department Supervisor

Peggle Dauson 5/18/93 Chemist Date

GC/TPH - PAGE 2

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS (GASOLINE WITH BTEX) ANAMETRIX, INC. - (408) 432-8192

Anametrix W.O.: 9305152
Matrix : SOIL

Project Number: 151933 Date Released: 05/18/93

Date Sampled : 05/14/93

COMPOUNDS (mg/Kg) -01 BLANK Benzene 0.005 ND ND Toluene 0.005 ND ND Ethylbenzene 0.005 ND ND Total Xylenes 0.005 ND ND TPH as Gasoline 0.5 ND ND Surrogate Recovery 89% 104% Instrument I.D. HP12 HP12 Date Analyzed 05/17/93 05/17/93		Reporting Limit	Sample I.D.# SOIL-7	Sample I.D.# BY1701E2	 	
Toluene 0.005 ND ND Ethylbenzene 0.005 ND ND Total Xylenes 0.005 ND ND TPH as Gasoline 0.5 ND ND Surrogate Recovery 89% 104% Instrument I.D. HP12 HP12	COMPOUNDS	(mg/Kg)	-01	BLANK	 	
RLMF 1 1	Toluene Ethylbenzene Total Xylenes TPH as Gasoline % Surrogate Rece Instrument I.l Date Analyzed	0.005 0.005 0.005 0.5	ND ND ND ND 89% HP12	ND ND ND ND 104% HP12		

ND - Not detected at or above the practical quantitation limit for the method.

TPHg - Total Petroleum Hydrocarbons as gasoline is determined by GCFID using modified EPA Method 8015 following sample purge and trap by EPA Method 5030.

BTEX - Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA Method 8020 following sample purge and trap by EPA Method 5030.

RLMF - Reporting Limit Multiplication Factor.

Anametrix control limits for surrogate p-Bromofluorobenzene recovery are 53-147%.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

Analyst Davison 5/18/93

Cheul Bolomon 5/18/53
Supervisor Date

TOTAL VOLATILE HYDROCARBON MATRIX SPIKE REPORT EPA METHOD 5030 WITH GC/FID ANAMETRIX, INC. (408) 432-8192

Sample I.D. : 151933 SOIL-7
Matrix : SOIL
Date Sampled : 05/14/93
Date Analyzed : 05/17/93 Anametrix I.D.: 05152-01 Analyst: RD Supervisor: CM Date Released: 05/18/93 Instrument I.D.: HP12

COMPOUND	SPIKE AMT (mg/Kg)	SAMPLE CONC (mg/Kg)	REC MS (mg/Kg)	% REC MS	REC MD (mg/Kg)	% REC MD	RPD	% REC LIMITS
BENZENE TOLUENE ETHYLBENZENE TOTAL XYLENES	0.040 0.040 0.040 0.040	0.000 0.000 0.000	0.0456 0.0450 0.0417 0.0403	114% 113% 104% 101%	0.0458 0.0457 0.0433 0.0422	115% 114% 108% 106%	0% 2% 4% 5%	45-139 51-138 48-146 50-139
p-BFB				83%		86%		53-147

^{*} Quality control limit established by Anametrix, Inc.

TOTAL VOLATILE HYDROCARBON LABORATORY CONTROL SAMPLE REPORT EPA METHOD 5030 WITH GC/FID ANAMETRIX, INC. (408) 432-8192

Sample I.D. : LAB CONTROL SAMPLE
Matrix : SOIL
Date Sampled : N/A
Date Analyzed : 05/18/93

Anametrix I.D.: LCSS0518

COMPOUND	SPIKE	LCS	%REC	%REC
	(ug/Kg)	(ug/Kg)	LCS	LIMITS
BENZENE TOLUENE ETHYLBENZENE TOTAL XYLENES P-BFB	20.0	23.0	115%	49-159
	20.0	24.0	120%	53-156
	20.0	24.0	120%	54-151
	20.0	22.9	115%	56-153

P.O.# 247220 CLIENT - CUSTODY RECORD 15.30 PROJECT NAME Type of Analysis PROJECT NUMBER 151933 PACBELL-CATROVALLEY Send Report Attention of: | Report Due | Verbal Du

Michael Miller | 5/18/93 | / / Condition Number Initial of Samples Containers Station Location Time Comp Grab Sample Number Cool, okay gm. Soil-7 5-14.98 3:00 Client needs results by noon Helinquished by: (Signature) Date/Time | Received by: (Signature) | Date/Time SAMPLE DISPOSAL: Remarks: Return to Client
Soil Disposal by Anametrix
(\$5.00 per container) Relinquished by: (Signature) | Date/Time | Received by: (Signature) COMPANY: IT Corporation
ADDRESS: Son Jose Relinquished by: (Signature) | Date/Time | Received by: (Signature) Date/Time 15:30 5025

1961 Concourse Drive #E San Jose, CA 95131 Tel: 408-432-8192 Fax: 408-432-8198

MR. MICHAEL MILLER
IT CORPORATION - SAN JOSE
2055 JUNCTION AVENUE
SAN JOSE, CA 95131

Workorder # : 9305288
Date Received : 05/27/93
Project ID : 151933
Purchase Order: 247672

The following samples were received at Anametrix, Inc. for analysis:

ANAMETRIX ID	CLIENT SAMPLE ID
9305288- 1	SOIL-8
9305288- 2	SOIL-9
9305288- 3	SOIL-10

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Sarah Schoen, Ph.D.

Laboratory Director

JUN 7 1993

REPORT SUMMARY ANAMETRIX, INC. (408) 432-8192

MR. MICHAEL MILLER IT CORPORATION - SAN JOSE 2055 JUNCTION AVENUE SAN JOSE, CA 95131

Workorder # : 9305288
Date Received : 05/27/93
Project ID : 151933
Purchase Order: 247672
Department : GC
Sub-Department: TPH

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9305288- 1	SOIL-8	SOIL	05/27/93	трндвтех
9305288- 2	SOIL-9	SOIL	05/27/93	TPHgBTEX
9305288- 3	SOIL-10	SOIL	05/27/93	TPHgBTEX

REPORT SUMMARY ANAMETRIX, INC. (408)432-8192

MR. MICHAEL MILLER
IT CORPORATION - SAN JOSE
2055 JUNCTION AVENUE
SAN JOSE, CA 95131

Workorder # : 9305288
Date Received : 05/27/93
Project ID : 151933
Purchase Order: 247672
Department : GC
Sub-Department: TPH

QA/QC SUMMARY :

- The gasoline recovery of the matrix spike duplicate on sample SOIL-9 is outside of quality control limits due to an instrument vessel leak.

Cheryl Balmer 6/2/93
Department Supervisor Date

Reggle Tourson 6/3/93

Cherist Date

GC/TPH - PAGE 2

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS (GASOLINE WITH BTEX) ANAMETRIX, INC. - (408) 432-8192

Anametrix W.O.: 9305288 Matrix : SOIL Date Sampled : 05/27/93

Date Analyzed

RLMF

Project Number: 151933 Date Released : 06/02/93

	Reporting Limit	Sample I.D.# SOIL-8	Sample I.D.# SOIL-9	Sample I.D.# SOIL-10	Sample I.D.# BU0101E2	
COMPOUNDS	(mg/Kg)	-01	-02	-03	BLANK	
Benzene Toluene Ethylbenzene Total Xylenes TPH as Gasoline	0.005 0.005 0.005 0.005 0.5	ND ND 0.35 0.26 31	ND 0.036 ND 0.006 0.92	ND ND ND ND	ND ND ND ND	
% Surrogate Reco		112% HP4	106% HP4	114% HP4	117% HP4	

ND - Not detected at or above the practical quantitation limit for the method.

06/01/93 06/01/93 06/01/93 06/01/93

TPHg - Total Petroleum Hydrocarbons as gasoline is determined by GCFID using modified EPA Method 8015 following sample purge and trap by EPA Method 5030.

5

BTEX - Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA Method 8020 following sample purge and trap by EPA Method 5030.

RLMF - Reporting Limit Multiplication Factor.

Anametrix control limits for surrogate p-Bromofluorobenzene recovery are 53-147%.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

gge Dauson G

TOTAL VOLATILE HYDROCARBON MATRIX SPIKE REPORT EPA METHOD 5030 WITH GC/FID ANAMETRIX, INC. (408) 432-8192

Sample I.D. : 151933 SOIL-9
Matrix : SOIL
Date Sampled : 05/27/93
Date Analyzed : 06/01/93

Anametrix I.D.: 05288-02

Analyst : APP Supervisor : 07 Date Released : 06/02/93 Instrument ID : HP4

COMPOUND	SPIKE AMT (mg/Kg)	SAMPLE AMT (mg/Kg)	REC % MS (mg/Kg)	REC MS	REC 8 MD (mg/Kg)	REC MD	RPD	% REC LIMITS
GASOLINE	1.00	0.92	1.55	63%	0.75	0%	-70%	48-149
P-BFB				77%		888		61-139

^{*} Limits established by Anametrix, Inc.

TOTAL VOLATILE HYDROCARBON LABORATORY CONTROL SAMPLE REPORT EPA METHOD 5030 WITH GC/FID ANAMETRIX, INC. (408) 432-8192

Sample I.D. : LAB CONTROL SAMPLE

Anametrix I.D.: LCSS0601

: SOIL Matrix

Analyst : RD Supervisor : C

Date Sampled : N/A
Date Analyzed : 06/01/93

Date Released: 06/02/93

Instrument I.D.: HP4

COMPOUND	SPIKE AMT. (mg/Kg)	REC LCS (mg/Kg)	%REC LCS	% REC LIMITS
GASOLINE	0.50	0.49	98%	67-127
SURROGATE		, , , , , , , , ,	110%	61-139

^{*} Quality control established by Anametrix, Inc.

	INTERNAT TECHNOLO	ional Egy Ric Bell - C	astro A	NALYSI	SREG	UEST A	AND Ref	erence Document ge 1 of <u>\</u>	No. 35507
•	Project Name/i	No. 1 15 1933					27 <u>-</u> 93 Bill t	0.5 IT Corps	oration
5	ample Team Memb	ers 2 Miller	, <u></u>	Lab De	stination	8 Ano	metrix	2055	inction
	Profit Center	No.3 2224		Lab	Contact	9 Sir	אָשׁ <u>ה</u>	Sen J	ose
		ager 4 M - Mille		ect Contac	t/Phone	12	···- ·· · · · · · · · · · · · · · · · ·	5.10 M. Mille	
		No.6 247672		Carrier/W	aybili No.			Same	
	Required Report D	Date 11 24 hr		ONE	CONT	AINER	PER LINE	Solone	And the state of t
<u> </u>	Sample ¹⁴ Number	Sample ¹⁵ Description/Type	Date/Time 16 Collected	Container Type	Sample 18 Volume			Condition on ²¹ Receipt	Disposal ²² Record No.
	Soil-8	Soil	5-27	6"×7" SS tus		_	TPH9/BTEX		
2)	Soi1-9	l 1	٠,	1					
3	Soil-10	C 1	(,	1			Vw		
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								the transfer of the second	
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i	Special Instruction	ons: ²³	4-m	TA	- 	,	Nev	4	
		Identification: 24 4 % Iammable 🔟 Skin Irr	SNH 5-2	7-93 Rej ison B 🔟	J Nich Unknow	ualfi	Sample Disposal: ²⁵	osal by Lab 🔏 Archive	e (mos.
	Turnaround Time Normal 🔟 Rush	4844	hrI	A GC	C Level: 2	111 📑	Project Specific (specify);		
	1. Relinquished by (Signature/Affiliation)	Michael Mill	Da'	te: 5 - 2 - re: 4: (2.93	1. Recei	ived by 28 Jacks (filiation)		5/2793
	2. Relinquished by Waster of Time: 5/27/53 [Signature/Affiliation] Date: 5/27/53 Time: 1/6.25 Time: 1/6.25								
	3. Relinquished by (Signature/Affiliation)	7	Dai Tin	te:		3. Recei		Date: Time:	
	Comments: ²⁹	TPHg/B	TEX			Ta	nk excavout		~(15

1961 Concourse Drive #E San Jose, CA 95131 Tel: 408-432-8192 Fax: 408-432-8198

MS. SYDNEY GEELS IT CORPORATION - SAN JOSE 2055 JUNCTION AVENUE SAN JOSE, CA 95131

: 9305101 Workorder # Date Received: 05/12/93 Project ID : 151933 Purchase Order: 247219

The following samples were received at Anametrix, Inc. for analysis:

ANAMETRIX ID	CLIENT SAMPLE ID
9305101- 1	S.PILE-1
9305101- 2	S.PILE-2
9305101- 3	S.PILE-3
9305101- 4	S.PILE-4

This report consists of 20 pages not including the cover letter, and is organized in sections according to the specific Anametrix laboratory group or section which performed the analysis(es) and generated the data. The Report Summary that precedes each section will help you determine which Anametrix group is responsible for those test results, and will bear the signatures of the department supervisor and the chemist who have reviewed the analytical data. Please refer all questions to the department supervisor who signed the form.

Anametrix is certified by the California Department of Health Services (DHS) to perform environmental testing under Certificate Number 1234. A detailed list of the approved fields of testing can be obtained by calling our office, or the DHS Environmental Laboratory Accreditation Program at (415)540-2800.

If you have any further questions or comments on this report, please give us a call as soon as possible. Thank you for using Anametrix.

Sarah Schoen, Ph.D.

Laboratory Director

REPORT SUMMARY ANAMETRIX, INC. (408)432-8192

MS. SYDNEY GEELS IT CORPORATION - SAN JOSE 2055 JUNCTION AVENUE SAN JOSE, CA 95131 Workorder # : 9305101
Date Received : 05/12/93
Project ID : 151933
Purchase Order: 247219
Department : GC
Sub-Department: TPH

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9305101- 1	S.PILE-1	SOIL	05/10/93	TPHg/BTEX
9305101- 2	S.PILE-2	SOIL	05/10/93	TPHg/BTEX
9305101- 3	S.PILE-3	SOIL	05/10/93	TPHg/BTEX
9305101- 4	S.PILE-4	SOIL	05/10/93	TPHg/BTEX

REPORT SUMMARY ANAMETRIX, INC. (408)432-8192

MS. SYDNEY GEELS IT CORPORATION - SAN JOSE 2055 JUNCTION AVENUE

SAN JOSE, CA 95131

Workorder # : 9305101 Date Received : 05/12/93 Project ID : 151933 Purchase Order: 247219

Department : GC Sub-Department: TPH

QA/QC SUMMARY :

- No QA/QC problems encountered for these samples.

5/00/93 Date Chemist Shor 5/24/93

GC/TPH - PAGE 2

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS (GASOLINE WITH BTEX) ANAMETRIX, INC. - (408) 432-8192

Anametrix W.O.: 9305101 Matrix : SOIL Project Number: 151933
Date Released: 05/20/93

Date Sampled : N/A

	Reporting Limit	Sample I.D.# BY1701E1		 	
COMPOUNDS	(mg/Kg)	BLANK	BLANK	 	
Benzene Toluene Ethylbenzene Total Xylenes TPH as Gasoline % Surrogate Rece Instrument I.1 Date Analyzed RLMF		ND ND ND ND ND 104% HP21 05/17/93	ND ND ND ND ND 117% HP21 05/21/93		

ND - Not detected at or above the practical quantitation limit for the method.

TPHg - Total Petroleum Hydrocarbons as gasoline is determined by GCFID using modified EPA Method 8015 following sample purge and trap by EPA Method 5030.

BTEX - Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA Method 8020 following sample purge and trap by EPA Method 5030.

RLMF - Reporting Limit Multiplication Factor.

Anametrix control limits for surrogate p-Bromofluorobenzene recovery are 53-147%.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

licea Shir 5/24/93 Analyst Date

Cheryl Buenne 5/34/33 Supervisor Date

TOTAL VOLATILE HYDROCARBON MATRIX SPIKE REPORT EPA METHOD 5030 WITH GC/FID ANAMETRIX, INC. (408) 432-8192

Sample I.D. : 151933 S.PILE-1
Matrix : SOIL
Date Sampled : 05/10/93
Date Analyzed : 05/21/93

Anametrix I.D.: 05101-01
Analyst : IS
Supervisor : OB
Date Released : 05/24/93
Instrument I.D.: HP21

COMPOUND	SPIKE AMT (mg/Kg)	SAMPLE CONC (mg/Kg)	REC MS (mg/Kg)	% REC MS	REC MD (mg/Kg)	% REC MD	RPD	% REC LIMITS
BENZENE TOLUENE ETHYLBENZENE TOTAL XYLENES	0.040 0.040 0.040 0.040	0.000 0.000 0.000 0.000	0.031 0.042 0.039 0.040	78% 105% 98% 100%	0.038 0.039 0.036 0.038	95% 98% 90% 95%	20% -7% -8% -5%	45-139 51-138 48-146 50-139
p-BFB				95%		92%		53~147

^{*} Quality control limit established by Anametrix, Inc.

TOTAL VOLATILE HYDROCARBON LABORATORY CONTROL SAMPLE REPORT EPA METHOD 5030 WITH GC/FID ANAMETRIX, INC. (408) 432-8192

Sample I.D. : LAB CONTROL SAMPLE
Matrix : SOIL
Date Sampled : N/A
Date Analyzed : 05/21/93

Anametrix I.D.: LCSS0521

Analyst : IS
Supervisor : M
Date Released : 05/20/93
Instrument ID : HP21

COMPOUND	SPIKE AMT (mg/Kg)	LCS (mg/Kg)	%REC LCS	%REC LIMITS	
BENZENE TOLUENE ETHYLBENZENE TOTAL-XYLENES P-BFB	0.020 0.020 0.020 0.020 0.020	0.024 0.025 0.026 0.027	120% 125% 130% 135%	52-133 57-136 56-139 56-141 53-147	

^{*} Quality control limit established by Anametrix, Inc.

REPORT SUMMARY ANAMETRIX, INC. (408)432-8192

MS. SYDNEY GEELS
IT CORPORATION - SAN JOSE

2055 JUNCTION AVENUE SAN JOSE, CA 95131

Workorder # : 9305101 Date Received : 05/12/93 Project ID : 151933 Purchase Order: 247219 Department : PREP Sub-Department: PREP

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9305101- 1	S.PILE-1	SOIL	05/10/93	1010
9305101- 2	S.PILE-2	SOIL	05/10/93	1010
9305101- 3	S.PILE-3	SOIL	05/10/93	1010
9305101- 4	S.PILE-4	SOIL	05/10/93	1010

REPORT SUMMARY ANAMETRIX, INC. (408)432-8192

MS. SYDNEY GEELS IT CORPORATION - SAN JOSE 2055 JUNCTION AVENUE SAN JOSE, CA 95131 Workorder # : 9305101 Date Received : 05/12/93 Project ID : 151933 Purchase Order: 247219 Department : PREP Sub-Department: PREP

QA/QC SUMMARY :

- No QA/QC problems encountered for these samples.

Operation Samuel Supervisor Date

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PREP/PREP - PAGE 2

ANALYSIS DATA SHEET - EPA METHOD 1010 - FLASHPOINT ANAMETRIX LABORATORIES (408) 432-8192

Project No. : 151933 Date Sampled : 05/10/93 Date Analyzed : 05/18/93

Anametrix I.D.: 9305101 Analyst: 2 Supervisor: 05/21/93

 Workorder #	Sample I.D.	Matrix	Centigrade
9305101-01	S.PILE-1	SOIL	>100 C
9305101-02	S.PILE-2	SOIL	>100 C
9305101-03	S.PILE-3	SOIL	>100 C
9305101-04	S.PILE-4	SOIL	>100 C
9305101-01	S.PILE-1DUP	SOIL	>100 C

1010 : Pensky-Martens Closed-Cup Methods for Determining Ignitability. SW-846, 3rd Edition.

REPORT SUMMARY ANAMETRIX, INC. (408)432-8192

MS. SYDNEY GEELS IT CORPORATION - SAN JOSE 2055 JUNCTION AVENUE SAN JOSE, CA 95131 Workorder # : 9305101
Date Received : 05/12/93
Project ID : 151933
Purchase Order: 247219
Department : METALS
Sub-Department: METALS

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9305101- 1	S.PILE-1	SOIL	05/10/93	9045
9305101- 2	S.PILE-2	SOIL	05/10/93	9045
9305101- 3	S.PILE-3	SOIL	05/10/93	9045
9305101- 4	S.PILE-4	SOIL	05/10/93	9045
9305101- 1	S.PILE-1	SOIL	05/10/93	TCLPMETALS
9305101- 2	S.PILE-2	SOIL	05/10/93	TCLPMETALS
9305101- 3	S.PILE-3	SOIL	05/10/93	TCLPMETALS
9305101- 4	S.PILE-4	SOIL	05/10/93	TCLPMETALS

REPORT SUMMARY ANAMETRIX, INC. (408)432-8192

MS. SYDNEY GEELS IT CORPORATION - SAN JOSE 2055 JUNCTION AVENUE

SAN JOSE, CA 95131

Workorder # : 9305101 Date Received: 05/12/93 Project ID : 151933 Purchase Order: 247219 Department : METALS Sub-Department: METALS

QA/QC SUMMARY :

- Matrix spike recovery for sample S.PILE-1 for silver by EPA Method 6010 was outside of Anametrix control limits due to possible matrix effects.

- Samples S.PILE-1, S.PILE-2, S.PILE-3 and S.PILE-4 were analyzed two

days out of holding time for pH.

Wavelguye 5/26/92
Department Supervisor Date

Mona Kamel 5/26/93

METALS/METALS - PAGE 2

INORGANIC ANALYSIS DATA SHEET ANAMETRIX, INC. (408) 432-8192

nalyte-Method: pH-9045 Project I.D. : 151933 Matrix : SOIL eporting Unit: pH-units

· MK Analyst : MV
Supervisor : MV
Date Sampled : 05/10/93
Date Released : 05/25/93
Instrument I.D. : OR1

NAMETRIX SAMPLE I.D.	CLIENT I.D.	DATE PREPARED	DATE ANALYZED	REP.	DIL. FACTOR	RESULT	<u>Q</u>
305101-01 305101-02	S.PILE-1 S.PILE-2	05/14/93 05/14/93	05/14/93 05/14/93			8.9 8.9	
9305101-03 305101-04	S.PILE-3 S.PILE-4	05/14/93 05/14/93	05/14/93 05/14/93			8.3 8.4	

COMMENT:

INORGANIC ANALYSIS DATA SHEET ANAMETRIX, INC. (408) 432-8192

nametrix I.D.: 9305101-01 Client I.D. : S.PILE-1 Project I.D. : 151933

atrix : SOIL eporting Unit: mg/L

1

Date Sampled : 05/10/93
Analyst : MM
Supervisor : 05/25/93

Date Released : 05/25/93
Instrument I.D. : HGA1/AA2/ICP1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	REPORT LIMIT	DIL. FACTOR	RESULT	Q
Silver-TCLP-6010 Arsenic-TCLP-7060 Barium-TCLP-6010 Cadmium-TCLP-6010 Total Cr-TCLP-6010 Mercury-TCLP-7471 Lead-TCLP-6010 Selenium-TCLP-7740	05/19/93 05/19/93 05/19/93 05/19/93 05/19/93 05/19/93 05/19/93	05/20/93 05/21/93 05/20/93 05/20/93 05/20/93 05/20/93 05/20/93 05/21/93	0.010 0.050 0.100 0.005 0.010 0.0002 0.040 0.025	1 5 1 1 1 1 5	0.015 ND 1.84 ND ND ND ND ND	

COMMENT:

INORGANIC ANALYSIS DATA SHEET ANAMETRIX, INC. (408) 432-8192

ametrix I.D.: 9305101-02 Client I.D. : S.PILE-2
Project I.D. : 151933
Intrix : SOIL
Reporting Unit: mg/L

Date Sampled : 05/10/93 Analyst
Supervisor
Date Released: 05/25/93 Analyst

Instrument I.D.: HGA1/AA2/ICP1

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	REPORT LIMIT	DIL. FACTOR	RESULT	Q
Silver-TCLP-6010 Arsenic-TCLP-7060 Barium-TCLP-6010 Cadmium-TCLP-6010 Total Cr-TCLP-6010 Mercury-TCLP-7471 Lead-TCLP-6010 Selenium-TCLP-7740	05/19/93 05/19/93 05/19/93 05/19/93 05/19/93 05/19/93 05/19/93	05/20/93 05/21/93 05/20/93 05/20/93 05/20/93 05/20/93 05/20/93 05/21/93	0.010 0.050 0.100 0.005 0.010 0.0002 0.040 0.025	1 5 1 1 1 1 5	0.013 ND 1.51 ND ND ND ND ND	

DMMENT:

INORGANIC ANALYSIS DATA SHEET ANAMETRIX, INC. (408) 432-8192

nametrix I.D.: 9305101-03 Client I.D.: S.PILE-3
Project I.D.: 151933
atrix : SOIL
Reporting Unit: mg/L

Date Sampled : 05/10/93
Analyst : M Supervisor : MN
Date Released : 05/25/93

Instrument I.D. : HGA1/AA2/ICP1

	DATE	DATE	REPORT	DIL.		
ANALYTE-METHOD	PREPARED	ANALYZED		FACTOR	RESULT	Q
Silver-TCLP-6010 Arsenic-TCLP-7060	05/19/93 05/19/93	05/20/93 05/21/93	0.050	5 5	ND ND	I
_Barium-TCLP-6010	05/19/93 05/19/93	05/20/93 05/20/93	0.500 0.025	5 5	2.97 ND	I
Cadmium-TCLP-6010 Total Cr-TCLP-6010	05/19/93	05/20/93	0.050 0.0002	5	ND ND	Ī
Mercury-TCLP-7471 Lead-TCLP-6010	05/19/93 05/19/93	05/20/93	0.200	5	ND	I
Selenium-TCLP-7740	05/19/93	05/21/93	0.025	5	ND	

OMMENT:

INORGANIC ANALYSIS DATA SHEET ANAMETRIX, INC. (408) 432-8192

hametrix I.D.: 9305101-04 Client I.D.: S.PILE-4
Project I.D.: 151933
Latrix : SOIL
Reporting Unit: mg/L

Date Sampled : 05/10/93
Analyst : MM
Supervisor : 05/25/93
Instrument I.D. : HGA1/AA2/ICP1

	DATE	DATE	REPORT	DIL.		
ANALYTE-METHOD	PREPARED	ANALYZED	TTWTT	FACTOR	RESULT	Q
Silver-TCLP-6010	05/19/93	05/20/93	0.010	1	0.013	
Arsenic-TCLP-7060	05/19/93	05/21/93	0.050	5	ND	
_Barium-TCLP-6010	05/19/93	05/20/93	0.100	1	1.87	
Cadmium-TCLP-6010	05/19/93	05/20/93	0.005	1.	ND	
Total Cr-TCLP-6010	05/19/93	05/20/93	0.010	1	ИD	
Mercury-TCLP-7471	05/19/93	05/20/93	0.0002	1	ND	
Lead-TCLP-6010	05/19/93	05/20/93	0.040	1.	ИD	
Selenium-TCLP-7740	05/19/93	05/21/93	0.025	5	ИД	

DMMENT:

METHOD BLANK REPORT ANAMETRIX, INC. (408) 432-8192

hametrix W.O.# : 9305101 Method Blank I.D.: MB0519S Project I.D. : 151933 atrix : SOIL

Analyst : M W
Supervisor : W
Date Released : 05/25/93

Instrument I.D.: HGA1/AA2/ICP1

Reporting Unit : mg/L

DATE DATE REPORTING PREPARED ANALYZED LIMIT RESULT Q ANALYTE-METHOD _____ 05/19/93 05/20/93 0.010 ND 05/19/93 05/21/93 0.010 ND 05/19/93 05/20/93 0.100 ND 05/19/93 05/20/93 0.005 ND 05/19/93 05/20/93 0.010 ND 05/19/93 05/20/93 0.010 ND 05/19/93 05/20/93 0.0002 ND 05/19/93 05/20/93 0.040 ND 05/19/93 05/21/93 0.005 ND Silver-TCLP-6010 05/19/93 05/19/93 05/19/93 05/19/93 05/19/93 Arsenic-TCLP-7060 Barium-TCLP-6010 Cadmium-TCLP-6010 rotal Cr-TCLP-6010 Mercury-TCLP-7471 Lead-TCLP-6010 Selenium-TCLP-7740

DMMENT:

LABORATORY CONTROL SAMPLE REPORT ANAMETRIX, INC. (408) 432-8192

nametrix W.O.# : 9305101 Spike I.D. : TLCS0519W

Spike I.D. : TLCS0519
Project I.D. : 151933
atrix : SOIL

Reporting Unit : mg/L

Analyst : MW

Date Released: 05/25/93

Instrument I.D: HGA1/AA2/ICP

ANALYTE-METHOD	DATE PREPARED	DATE ANALYZED	SPIKE AMT.	METHOD SPIKE	% REC.	Q
Silver-TCLP-6010 Arsenic-TCLP-7060 Barium-TCLP-6010 Cadmium-TCLP-6010 Total Cr-TCLP-6010 Mercury-TCLP-7471 Lead-TCLP-6010 Selenium-TCLP-7740	05/19/93 05/19/93 05/19/93 05/19/93 05/19/93 05/19/93 05/19/93	05/20/93 05/21/93 05/20/93 05/20/93 05/20/93 05/20/93 05/20/93 05/21/93	5.00 50.0 1.00 5.00 0.050 5.00 1.00	4.79 5.61 4.96 1.03 5.04 0.050 5.00 1.05	95.8 112 9.9 103 101 100 100	

COMMENT:

MATRIX SPIKE REPORT ANAMETRIX, INC. (408) 432-8192

Dike I.D.: 9305101-01MS Client I.D.: S.PILE-1 Project I.D.: 151933 Litrix: SOIL

Reporting Unit: mg/L

Date Prepared : 05/19/93
Date Analyzed : 05/20/93
Analyst : MW
Supervisor : MW

Analyst : MX
Supervisor : MX
Date Released : 05/25/93
Instrument I.D. : HGA1/AA2/ICP1

ANALYTE-METHOD	SPIKE AMOUNT	SAMPLE CONC.	M.S. CONC.	% REC.	Q	 	Q
Silver-TCLP-6010	5.00	0.00	3.14	62.8	Ü		
Arsenic-TCLP-7060	5.00	0.00	5.93	119	บ		
_Barium-TCLP-6010	50.0	1.84	49.3	94.9			
Cadmium-TCLP-6010	1.00	0.00	0.984	98.4	ប		
rotal Cr-TCLP-6010	5.00	0.00	4.72	94.4	U		
Mercury-TCLP-7470	0.050	0.00	0.048	96.0	U		
Lead-TCLP-6010	5.00	0.00	4.69	93.8	U		
Selenium-TCLP-7740	1.00	0.00	1.18	118	Ū		

DMMENT:

TECHNOLO CORPORAT	gy 10N PAC BELL - (Vo. 1 151933	4STROCHAL AURY	los Shipmo	ont Date	JY REG 7 <i>5-1</i> 2	URU^ Pay	e 1 of <u>l</u>	· A C
Project Name/I	ers 2 MILLER	əarrıp	artiquic esi	etineties	8 A 00 0	netn'x	2055 June	tionA
	. 3 7541		1 _ L	0	9-1-	D	2055 June 2055 June 894-1200	= CA
Profit Center I	NO. J. J. T.	——————————————————————————————————————	Lau ct Contact	- ADhono	<u>⊜≅∩</u> x″. 12	·}	10 5 1-1	
Purchase Order I	vo. 6 247219	Proje	Carrier/Wa	aybill No.	13	Report to	2055 June	is Au
Required Report Da	ate		ONE	CONT	AINER	PER LINE	San Jose	9513
Sample ¹⁴ Number	Sample ¹⁵ Description/Type	Date/Time 16 Collected	Container ¹⁷ Type	Sample ¹⁸ Volume	Pre- ¹⁹ servative	Requested Testing ²⁰ Program	Condition on ²¹ Receipt	Disposal ² Record No.
SoilPile-1	Soil Composite	5-10-93 5pm	6"×2" 55tube	_	_ (TCLP, 8 RORA METALS, RCI,	TPH9/BTEX) Cool	
Soil Pile-2	ϵ_l	",	t į	/r	"		\$	1
Soil Pile-3	11	"	(1	1,	1,	//	and the second	* /
Soil Pile-4	(1	11	(1	t.	1	//	V	
1				 			5.36.400	
	•						Million Continues and the Continues	Constitution (Constitution Constitution Cons
Special Instructio	ns: ²³	1		<u> </u>	<u> </u>		<u> </u>	
Possible Hazard I		itant Poi	son B 🗐	Unknow		Sample Disposal: ²⁵ Return to Client	osal by Lab	(m
Furnaround Time		100	T QC	C Level: 2	27		33cl 5) 255/	
D-Ci-bi-b		- / T Dat	e: <i>5-12-</i> e: <i>9:15</i>		1. Recei	Project Specific (specify): ved by ²⁸ (filliation)	Date: Time:	5/1453 6415
2. Relinquished by Signature/Affiliation)		7 Dat		53 45	2. Recei (Signature/A	ived by Josephine	De and Time:	5/12/93
3. Relinquished by Signature/Affiliation)		Dat Tim			3. Recei		Date:_ Time:	

ANANETRIX INC Environmental & Analytical Chemistry



May 20, 1993

1961 Concourse Drive, Suite E San Jose, CA 95131 (408) 432-8192 • Fax (408) 432-8198

Ms. Sydney Geels IT CORPORATION 2055 Junction Avenue San Jose, CA 95131

Dear Ms. Geels:

Enclosed are the analytical results from your project number 151933, received by Anametrix, Inc. on May 12, 1993. The enclosed work was performed by a laboratory subcontracted by Anametrix, Inc.

Anametrix I.D.#	Client I.D. #
9305101 - 1	S.PILE - 1
9305101 - 2	S.PILE - 2
9305101 - 3	S.PILE - 3
9305101 - 4	S.PILE - 4

If you have any questions concerning this workorder, please call our Client Services Department at (408)432-8192.

Sincerely,

ANAMETRIX, INC.

Cristina Velasquez Rayburn Client Services Representative

CVR/mnh/9970

Enclosures

1252 Quarry Lane P.O. Box 9019 Pleasanton, CA 94566 (510) 426-2600 Fax (510) 426-0106



May 18, 1993

Ms. Cristina Rayburn ANAMETRIX, INC. 1961 Concourse Drive, Suite E San Jose, CA 95131

> Client Ref. 9305101 Clayton Project No. 93051.32

Dear Ms. Rayburn:

Attached is our analytical laboratory report for the samples received on May 12, 1993. A copy of the Chain-of-Custody form acknowledging receipt of these samples is attached.

Please note that any unused portion of the samples will be disposed of 30 days after the date of this report, unless you have requested otherwise.

We appreciate the opportunity to be of assistance to you. If you have any questions, please contact Suzanne Silvera, Client Services Supervisor, at (510) 426-2657.

Sincerely,

Michael Ferrich For Ronald H. Peters, CIH

Director, Laboratory Services

Western Operations

RHP/caa

Attachments



Page 2 of 3

Results of Analysis for Anametrix, Inc.

Client Reference: 9305101 Clayton Project No. 93051.32

Sample Matrix/Media: SOIL Analysis Method:

EPA 9010

Date Received: 05/12/93 Date Analyzed: 05/17/93

Lab Number	Sample Identification	Date Sampled	Reactive Cyanide (mg/kg)	Detection Limit (mg/kg)
			. 4	1
01A	1	05/10/93	<1	1
02A	2	05/10/93	<1	1
	3	05/10/93	< 1	1
03A	3	05/10/93	<1	1
04A	4	,	<1	1
05A	METHOD BLANK		< 1	*

Not detected at or above limit of detection ND

Results are reported on a wet weight basis, as received

Not detected at or above limit of detection

Information not available or not applicable



Page 3 of 3

Results of Analysis for Anametrix, Inc.

Client Reference: 9305101 Clayton Project No. 93051.32

Sample Matrix/Media: SOIL

Analysis Method: SW 7.3.4.2

Date Received: 05

05/12/93

Date Analyzed: 05/17/93

Lab Number	Sample Identification	Date Sampled	Reactive Sulfide (mg/kg)	Detection Limit (mg/kg)
		05/10/93	<10	10
01A	1	05/10/93	<10	10
02A	2	05/10/93	<10	10
03A	3	05/10/93	<10	10
04A 05A	4 METHOD BLANK		<10	10

ND Not detected at or above limit of detection

Results are reported on a wet weight basis, as received

Not detected at or above limit of detection

⁻⁻ Information not available or not applicable



ANAMETRIXING

Environmental & Analytical Chemistry 1961 Concourse Drive, Sulte E. San Jose, CA 95131 (408) 432-8192 • Fax (408) 432-8198

52051.33

CHAIN-OF-CUSTODY RECORD

PROJECT NUMBER		PROJECT NA	ME						Ту	pe of	Ana	lysis						
930510) l									h	1	}	1		1	-		
Send Report Att			R	port Du	e ¦	Verbal Due	Number	Type	14		-	-				ļ	Condition	
Cristina †	telasques	<u>*</u>	5	1261	93	1 1	of	of			į				į		of	Initial
	}						Cotors	Containers	Reactivita						ļ		Samples	
Sample Number	Date	Time		1		ion Location	,		8									
1	Slichs	5.00pm		30, L	GOJT G	Pile-1	1	Jac Jac	X								Rical Idania	15
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Relinquished by:	(Signature)	Date/Time		ived by		ature)	- 1440 Date/Time	1	with -			-						!
		<u> </u>						SUBPANY:	MAVIA	TO (ETRI	<u>те</u> Х.	INC.	<u> </u>					
Relinquished by:		Date/Time 5-/2-93	' (ived by	- 17	/.	Date/Time	ADDRESS:	1961	Con	cou	rse	Dr.,				Jose, CA 9513	3,1
from the tche		1615	Lil	Nev	Xal	15	1/2/93:15	PHONE :	(40	8)43	2-8	192		F	AX :	(408	8) 432–8198	

ATTACHMENT 4

Soil Disposal Tickets



GENE	RATOR
enerator Name POCICIESUN	Generating Location
Address OROL Olympic on Fil	Address _ 3610 Northidge Rd
Tran Sost CA	Address _ 5610 Norbridge Rd Courtro Valley CA
Phone No. WITH SOROLD	Phone No.
BFI Waste Code	S 60469 Containers Type
Description of Waste Thereby certify that the above named material does not contain	Quantity Units No. Type C - Carton B - Bag T - Truck P - Pounds Y - Yards O - Other In free liquid as defined by 40 CFR Part 260.10 or any applicable at 261 or any applicable state law, has been properly described,
	ation according to applicable regulations.
Generator Authorized Agent Name Signature Signature	Shipment Date
TRANS	PORTER
Eruck No.	Phone No. 408-729-0196
ransporter Name Calmiumo Tunkicum	Driver Name (Print)
Idress 6530 DONNINGS LASTES	
P.N. J. M. CA 95132	Vehicle Certification
ereby certify that the above named material was picked up the generator site listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
	Driver Signature Delivery Date
ver Signature Shipment Date	
1 20 15 4 6 01	1ATION (C) Phone No. (S) / (4 4 7 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
tdress 1001 N. Vaaco Rd. Liver	nuce CA
hereby certify that the above named material has been accepted a	nd to the best of my knowledge the foregoing is true and accurate.
Name of Authorized Agent Signature	Receipt Date



The state of the s	ERATOR /
enerator Name Pack 3000	Generating Location
Address (2801 Almaden 20	Address 2610 Nabudg Ave
Son Jose CA	Costro Valley CA.
Phone No. 407 3670012	Phone No.
3FI Waste Code (1A 4G5 50099)	Containers Type
Description of Waste	Quantity Units No. Type C - Carton B - Bag T - Truck
Non Hazardan Said	P - Pounds Y - Yards
	O - Other
	in free liquid as defined by 40 CFR Part 260.10 or any applicable art 261 or any applicable state law, has been properly described, retation according to applicable regulations.
MINTER GOGP Williams Signature	FLED ON 1493 Shipment Date
TRANS	PORTER
Fruck No.	Phone No. 408-729-0196
ansporter Name Color Trucking	Driver Name (Print)
idress 2530 Sorying Rd St 527	
dress $\frac{1}{2}$	Vehicle License No./State
Pereby certify that the above named material was picked up	Vehicle Certification I hereby certify that the above named material was delivered with-
the generator site listed above.	out incident to the destination listed below.
ver Signature Shipment Date	Driver Signature Delivery Date
	NATION
one Name Varco Sanitary Landfill	Phone No. S / O - 4 9 9 0 4 9 /
dress 4001 N Vasco Rd. Lives	mas (A
hereby certify that the above named material has been accepted a	and to the best of my knowledge the foregoing is true and accurate.
	14/1/2 17/1/1/2
lame of Authorized Agent Signature	Receipt Date
	PASS CODE



THE RESERVE OF THE PERSON OF T	GENE	RATOR			
enerator Name Vilulic Sel	Q	Generating Location	Samo		
in SON March	len 28	_	610 Norb	ridge A	vo
Address		Co	estro Vall	Cen Cx	1
hone No. HOX-AGFOC	7112	Phone No.			
BFI Waste Code CA Description of Waste	79999	3 6999 Quar	7 ntity Units	Containers No. Type	Type D - Drum
Non Hangadous S					C - Carton B - Bag T - Truck P - Pounds Y - Yards O - Other
I hereby certify that the above named mate state law, is not a hazardous waste as def classified and packaged, and is in proper co	ined by 40 CFR Par	t 261 or any applicab	le state law, has l	been properly d	applicable lescribed,
MCHET (Gaye) Generator Authorized Agent Name	Undure C	45	O7/9	/ 5 3	
Generator Administration Agent Name	TRANS	PORTER			
		Phone No. 40		7/96	
Truck No	leina	Driver Name (Print)		1	* *
Iddress 2530 Borry lax	- \ \ \ \ \	Vehicle License No./			
San Jose (A9:	5132	Vehicle Certification			
hereby certify that the above named material to the generator site listed above.	was picked up	I hereby certify that to out incident to the de			livered with-
river Signature.	Shipment Date	Driver Signature	<u> </u>	O 7 / Delivery	y Date
	DESTI	NATION			
Site Name Vasco Sanitary	Landfell	Phone No.	[\$10-L	4470	491
ddress 4001 N. Vasco V	d Live	rmore CA			
I hereby certify that the above named material	_	nd to the best of my k	nowledge the fore		115
Name of Authorized Agent	Signature		V	Receipt	Date
		ſ	PASS CODE		



· 1988年 - 1985年	RATOR
enerator Name Paritie Boll	Generating Location
address <u>6801 Almadan 28</u>	Address 3610 Nakridgo Ave
Som Topo CA	Coistro Valley CA
none No. 407-2080012	Phone No.
BFI Waste Code CR QOS O 7099	Quantity Units No. Type D - Drum
Nor Hazardous Soil	C - Carton B - Bag T - Truck P - Pounds Y - Yards
•	O - Other
I hereby certify that the above named material does not contain state law, is not a hazardous waste as defined by 40 CFR Par classified and packaged, and is in proper condition for transport	t 261 or any applicable state law, has been properly described,
Water Gaye Watter	5 Shipment Date
TRANS	PORTER
	,
ruck No.	Phone No. 408-729-0196
ransporter Name Calallan Trucking	Driver Name (Print)
ransporter Name Catallan Trucking ddress 2530 Berryesso 20 St 527	Vehicle License No./State CT / OTY
ransporter Name Calallan Trucking ddress 2530 Berryesso 20 St 527 Sim Jose 14 95132 hereby certify that the above named material was picked up	Vehicle License No./State
ransporter Name (a) allow Trucking ddress 2530 Berryesso 20 Sto 527 Som Tose (A 9513) hereby certify that the above named material was picked up the generator site listed above. Shipment Date	Vehicle License No./State Vehicle Certification I hereby certify that the above named material was delivered without incident to the destination listed below. Driver Signature Delivery Date
the generator site listed above. Shipment Date DESTI	Vehicle License No./State T / D / Vehicle Certification T / D / Ve
ransporter Name (a) allow Trucking Iddress 350 Berrysso 20 St 527 Sem Tale (A) (4513) hereby certify that the above named material was picked up the generator site listed above. Inver Signature DESTIL Site Name Valor Sanday Faraful	Vehicle License No./State Vehicle Certification I hereby certify that the above named material was delivered without incident to the destination listed below. Driver Signature Delivery Date
ransporter Name (a) allow Trucking Iddress 350 Berryesso 20 St 527 Sem Take 14 95132 hereby certify that the above named material was picked up the generator site listed above. Shipment Date DESTI	Vehicle License No./State Vehicle Certification I hereby certify that the above named material was delivered without incident to the destination listed below. Driver Signature Phone No. Phone No.
ransporter Name (a) allow Trucking Iddress 350 Berrysso 20 St 527 Sem Tale (A) (4513) hereby certify that the above named material was picked up the generator site listed above. Inver Signature DESTIL Site Name Valor Sanday Faraful	Vehicle License No./State Vehicle Certification I hereby certify that the above named material was delivered without incident to the destination listed below. Driver Signature Phone No. Phone No. OHERON
the signature Table Value Sanday Farafill Site Name Value Sanday Farafill ddress Lace 18 18 18 18 18 18 18 18 18 18 18 18 18	Vehicle License No./State Vehicle Certification I hereby certify that the above named material was delivered without incident to the destination listed below. Driver Signature Phone No. Phone No. OR A Phone No.

PASS CODE _



4. 美国国际企业企业企业企业企业企业企业企业企业企业企业企业企业企业企业企业企业企业企	GENEI	RATOR
enerator Name	£ 00 £	Generating Location
Address AROL M	Notes 28	Address 26/0 ille Hudge Ave
Sound Tous	(A)	Conta Visit MA
hone No.	dd12	Phone No.
BFI Waste Code	070993	D Drum
Description of	Waste	Quantity Units No. Type C - Carton B - Bag
justi-unique cus	(·	T - Truck
10.000 - 0.000		Y - Yards
		O - Other
state law, is not a hazardous waste a	as defined by 40 CFR Par	n free liquid as defined by 40 CFR Part 260.10 or any applicable t 261 or any applicable state law, has been properly described,
classified and packaged, and is in pro		ation according to applicable regulations.
Generator Authorized Agent Name	Signature	5hipment Date
Senerator Authorized Agent Name		PORTER
		Phone No. 103-777-0195
Truck No.	· ·	
ransporter Name	· · · · · · · · · · · · · · · · · · ·	Driver Name (Print)
ddress	33.53.53	Vehicle License No./State
	<u> </u>	Vehicle Certification
hereby certify that the above named mat at the generator site listed above.	erial was picked up	I hereby certify that the above named material was delivered without incident to the destination listed below.
•		
river Signature	Shipment Date	Driver Signature Delivery Date
	DESTI	VATION
Site Name	men The Litt	Phone No. 5/1-447049/
Address 1 1 10 Vanco	RÝ <u>Pôjeo</u>	more Of
	terial has been accepted a	nd to the best of my knowledge the foregoing is true and accurate.
Hereby Cermy mar me above named mar	ona nao boon accepted a	
Name of Authorized Agent	Signature	Receipt Date

PASS CODE __



GENEI	RATOR
enerator Name <u>Pour Coul</u>	Generating Location
Address 2201 Mimadem id	Address 2610 Norwidge Ave
SIM JOSE OF	Costro Valley CA
none No. 403-230012	Phone No.
BFI Waste Code (A 405 07999	D. Deum
Description of Waste	Quantity Units No. Type C - Carton B - Bag T - Truck P - Pounds Y - Yards O - Other
I hereby certify that the above named material does not contain state law, is not a hazardous waste as defined by 40 CFR Par classified and packaged, and is in proper condition for transport	free liquid as defined by 40 CFR Part 260.10 or any applicable t 261 or any applicable state law, has been properly described, ation according to applicable regulations.
Generator Authorized Agent Name Signature Signature	Shipment Date
TRANS	PORTER
Truck No.	Phone No. 405-725-0196
Transporter Name Mariller Junchin,	Driver Name (Print)
ddress 2530 300 4200 RJ 54527	Vehicle License No./State
SONTHO (A 95132	Vehicle Certification
hereby certify that the above named material was picked up at the generator site listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
	Driver Signature / Delivery Date
river Signature . Shipment Date	VATION
Maria ta Landin	
Site Name Valla Santary Landell	Phone No. 5/9-1999
ladress	9000
Lhereby certify that the above named material has been accepted a	nd to the best of my knowledge the foregoing is true and accurate.
Name of Authorized Agent Signature	Receipt Date
	DAGG GGDE
Tors.	PASS CODE



	GENE	ERATOR
enerator Name _	PACIFIC LELL	_ Generating LocationSAML
ddress	6801 Almadon Rd 2010 MOUSTIDGE AVE. WO	Address 3610 Norbridge Are
udiess	Sand Tose CA 95120	Address 2610 Norbridge Asc
hone No. 4 C		Phone No.
BFI Waste Code	C A 4 0 5 0 7 0 9 9 Description of Waste	3 6 3 4 0 9 Containers Type D - Drum Quantity Units No. Type D - Drum
MON	HALARDOUS SOIL	C - Carton B - Bag T - Truck P - Pounds Y - Yards O - Other
state law, is no classified and	ot a hazardous waste as defined by 40 CFR Papackaged, and is in proper condition for transport when the following the paper is a signature.	For (7 1 3 9 3 Shipment Date
	TRANS	SPORTER
ruck No. 🧘 😗	(1)	
ransporter Name	CARALLERO TRUCKING	Driver Name (Print) Ruch
Address	2530 BERRYESSA ROAD, STE 527	Vehicle License No./State
	SAM JOSE, CA. 95132	_ Vehicle Certification
hereby certify tha at the generator si	at the above named material was picked up ite listed above.	I hereby certify that the above named material was delivered with out incident to the destination listed below.
R €'. Driver Signature	Shipment Date	Driver Signature Delivery Date
	DEST	INATION
Site NameVA	SCO SAVITARY LANDFILL	Phone No. 5 1 0 4 4 7 0 4 9
Address40	001 N. VASCO ROAD , LIVERMORE, CA.	
	at the above named material has been accepted	and to the best of my knowledge the foregoing is true and accurate
Name of Authorized Age	ent Signature	Receipt Date
		PASS CODE



GENE	RATOR
enerator Name PACIFIC BELL	Generating LocationS3.13
Address	Address SAIE 2610 Norberdse to
SASTIO VALUEY, CA. 95120	Address SAIE 26/0 Norbidse Act
hone No. 408-26800/2	Phone No.
BFI Waste Code C A 4 0 5 0 7 0 9 9 3 Description of Waste	Quantity Units No. Type D - Drum
NON HAZARDOUS SOIL	T C - Carton B - Bag T - Truck P - Pounds Y - Yards O - Other
I hereby certify that the above named material does not contain state law, is not a hazardous waste as defined by 40 CFR Par classified and packaged, and is in proper condition for transport	n free liquid as defined by 40 CFR Part 260.10 or any applicable rt 261 or any applicable state law, has been properly described, tation according to applicable regulations.
Generator Authorized Agent Name Signature	Shipment Date
TRANS	PORTER
Truck No	Phone No. 408-729-0195
ransporter Name CABALLERO IROCKING	Driver Name (Print)
ddress2530 BERRYESSA ROAD, STE 5276	Vehicle License No./State
SAN JOSE, CA. 95132	Vehicle Certification
hereby certify that the above named material was picked up at the generator site listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
river Signature Shipment Date	Driver Signature Delivery Date
DESTI	NATION
Site NameVASCO_SANITARY_LANDFILL	Phone No. 5 1 0 — 4 4 7 0 4 9 1
ddress 4001 N. VASCO ROAD, LIVERMORE, CA.	· · · · · · · · · · · · · · · · · · ·
	and to the best of my knowledge the foregoing is true and accurate
Name of Authorized Agent Signature	Receipt Date
j	PASS CODE

GENERATOR RETAIN

BFI260-720



	GENE	RATOR	
enerator Name PACIFIC BEL		Generating Location	SAMO
	aden Rd DGC AVEL WG	Address	
durcos	CA 95/20 EX. CA. WG		SEASE Castro Valley Cot
none No.		Phone No.	
BFI Waste Code C 1 4 0 5		3 6 0 4 0 9 Quantity	Containers Type Units No. Type
NON HAZAROOUS SO			8 Y T C - Carton B - Bag T - Truck P - Pounds Y - Yards O - Other
I hereby certify that the above name state law, is not a hazardous waste classified and packaged, and is in p	e as defined by 40 CFR Pa	rt 261 or any applicable st	40 CFR Part 260.10 or any applicable tate law, has been properly described, ble regulations.
Walter Gage Generator Authorized Agent Name	Signature	fage [0 7 / 3 9 3 Shipment Date
Serierator Authorized Agent Manie	TRANS	PORTER	
Fruck No.		Phone No408-7	729-0195
rransporter Name CNBALLERO TR	UCKING	Driver Name (Print)	412
	SA ROAD, STE 527	Vehicle License No./State	
nereby certify that the above named material was picked up the generator site listed above.		Vehicle Certification I hereby certify that the a out incident to the destin	above named material was delivered with- ation listed below.
river Signature	Shipment Date	Driver Signature	Delivery Date
	·	NATION	
Site NameVASCO_SANITARY_L	<u> </u>	[1 0 - 4 4 7 0 4 9 1
•	AD, LIVERMORE, CA.	, , , , , , , , , , , , , , , , , , ,	
hereby certify that the above named m	aterial has been accepted a	and to the best of my know	ledge the foregoing is true and accurate.
Name of Authorized Agent	Signature	. 1	Receipt Date
		PASS	CODE



	GENE	RATOR	
enerator Name	- \	Generating Location	• •
Address	5001 2 4000 80		Solo Mair, dage
address			- Ci. to Valla, C'
hone No.		Phone No.	
3FI Waste Code	Description of Waste	Quantity	Containers Type Units No. Type D - Drum
	Dodonphion of Visual		C - Carton B - Bag T - Truck
	n. Nil		P - Pounds Y - Yards
J			O - Other
state law is not a	at the above named material does not conta hazardous waste as defined by 40 CFR Pa kaged, and is in proper condition for transpo	art 261 or any applicable s	state law, has been properly described,
			12/19/1
Senerator Authorized Agent N	lame Signature TRANS		Shipment Date
Truck No		_ Phone No	-3 - 13 ·
ransporter ivanie	-	Mahiala Lianna Na (Sta	to the state of th
ddress	-	_ Venicle License No./Sta	ne
hereby certify that the	e above named material was picked up sted above.	I hereby certify that the out incident to the desti	above named material was delivered with-
	Sharest Page	Driver Signature	Delivery Date
briver Signature	Shipment Date		Carlo Andreas et al. 19 19 Port of Angres et
	DEST	INATION	
Site Name		Phone No.	11 0 - 2 4 7 0 4 5 2
hereby certify that the	e above named material has been accepted	and to the best of my know	wledge the foregoing is true and accurate.
Name of Authorized Agent	Signature		Receipt Date
			o cont



GENE	RATOR
enerator Name Cacific Bell	Generating Location SQAVE
Address 12801 Almoden Rd	Address 5610 Noinidge Aux Castion Valley CA
San Jose (A 95120	Castio Valley CA
none No. 40x-36800/2	Phone No.
BFI Waste Code A 405 070993 Description of Waste	Quantity Units No. Type D - Drum
	C - Carton B - Bag T - Truck
Non Hazardous S	P - Pounds Y - Yards O - Other
the state of the s	
I hereby certify that the above named material does not contain state law, is not a hazardous waste as defined by 40 CFR Parclassified and packaged, and is in proper condition for transport	t 261 or any applicable state law, has been properly described,
Walter Gage Walter Generator Authorized Agent Name Signature	Shipment Date
	PORTER
	Phone No. 4/2729 019 6
Transporter Name () 12/2/2/2/2/2/2/	
idressSUTS	-Vehicle License No./State T /6/4
	Vehicle Certification 4 C \$ 9 1 40 18 -
nereby certify that the above named material was picked up the generator site listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
ver Signature Shipment Date	Driver Signature Delivery Date
DESTI	NATION
Site Name	Phone No.
ddress	
hereby certify that the above named material has been accepted a	nd to the best of my-knowledge the foregoing is true and accurate.
Name of Authorized Agent Signature	Receipt Date
Name of Administrator Agent	1
	PASS CODE

BFI260-720



YSTEMS ™ NON-HAZARDOUS SPECIAL WASTE MANIFEST

GaNa	RATOR
Senerator Name PACIFIC BELL	Generating Location SAME
Address	Address SAMO Abiblidge Are
San Jose CA 95120	Address SSA 50 Abstridge Ase
Phone No. 408-26800/2	Phone No.
BFI Waste Code C A 4 0 5 0 7 0 9 9 3 Description of Waste	Guantity Units No. Type D - Drum
NON HAZARLOUS SOIL	C - Carton B - Bag T - Truck P - Pounds Y - Yards O - Other
I hereby certify that the above named material does not contain state law, is not a hazardous waste as defined by 40 CFR Part classified and packaged, and is in proper condition for transporter	t 261 or any applicable state law, has been properly described,
Walter Gage Generator Authorized Agent Name Signature Signature	Nacy 07/353
TRANSI	PORTER
Truck No.	Phone No403-729-0196
Transporter Name CARALLERO TRUCKING	Driver Name (Print)
Address2530 BERRYESSA ROAD, STE 527	Vehicle License No./State
SAN JOSE, CA. 95132	Vehicle Certification
hereby certify that the above named material was picked up at the generator site listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
Driver Signature Shipment Date	Driver Signature Delivery Date
DESTIN	NATION
Site NameVASCO_SANITARY_LANDFILL	Phone No. 5 1 0 — 4 4 7 0 4 9 1
Address4001 %. VASCO ROAD, LIVERMORE, CA.	6
I hereby certify that the above named material has been accepted at	nd to the best of my knowledge the foregoing is true and accurate.
Name of Authorized Agent Signature	Receipt Date
	PASS CODE



GENE	ERATOR
enerator Name PACIFIC BELL (A ROLA) Moder Rd Address 2510 Source Ave. 066	Generating Location SAGE Address SAGE Castro Valley CA SAGE Castro Valley CA
Address Son Jose (A	SAME WE WAllry CA
hone No. U 08 - 36800/2	Phone No. Containers Type
Description of Waste NOI AAZARDOUS SOIL	Quantity Units No. Type C - Carton B - Bag T - Truck P - Pounds Y - Yards
I hereby certify that the above named material does not conta state law, is not a hazardous waste as defined by 40 CFR Polassified and packaged, and is in proper condition for transpose.	ain free liquid as defined by 40 CFR Part 260.10 or any applicable art 261 or any applicable state law, has been properly described, ortation according to applicable regulations.
	SPORTER
Truck No	
river Signature Shipment Date	Driver Signature Delivery Date
DEST	FINATION
Site Name VACCO SA MINER LANDFILE	Phone No. 5 1 0 4 7 0 4 9 1
ddress 4001 N. VASCO ROAD, LIVERMORE, CA.	
	and to the best of my knowledge the foregoing is true and accurate.
Name of Authorized Agent Signature	Receipt Date



GENE	RATOR
enerator Name	Generating LocationSAMC
4ddress — 5801 Almadan Rd —2001 massatusi Avan ug	Address WENE 3610 Norhidge Ave
San Jose CA 95120	Address SAME E Castrolling (A
hone No. 408-26800/2	Phone No.
BFI Waste Code C A 4 0 5 0 7 0 9 6 3 Description of Waste	Quantity Units No. Type D - Drum
NON HAZARDOUS SOIL	C - Carton B - Bag T - Truck P - Pounds Y - Yards
	O - Other
I hereby certify that the above named material does not contain state law, is not a hazardous waste as defined by 40 CFR Par classified and packaged, and is in proper condition for transport	n free liquid as defined by 40 CFR Part 260.10 or any applicable to 261 or any applicable state law, has been properly described, eation according to applicable regulations.
Wolfer Gace Generator Authorized Agent/Name Signature	Shipment Date
	PORTER
Truck No. C. Z	Phone No. 408-729-0196
Transporter NameCABALLERO_TRUCKING	Driver Name (Print) $R/C/C$
ddress 2530 BERRYESSA ROAD, STE 527	Vehicle License No./State CT/01411
SAN JOSE, CA. 95132	Vehicle Certification
hereby certify that the above named material was picked up at the generator site listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
	Driver Signature Delivery Date
river Signature Shipment Date	
DESTIL	NATION
Site NameVASCO_SANITARY_LANDFILL	Phone No. 5 1 0 4 4 7 0 4 9 1
ddress 4001 N. VASCO ROAD, LIVERMORE, CA.	
hereby certify that the above named material has been accepted a	and to the best of my knowledge the foregoing is true and accurate.
	11/12-17/12/2
Name of Authorized Agent Signature	Receipt Date
i	PASS CODE

GENERATOR RETAIN

BFI260-720



GENE	RATOR
enerator Name PACIZIC BELL	Generating LocationSAME.
26801 Almoden Rd	address address
San Jose (A 95120 CAST 10 - VALLEY - GA	Address Bustro Valley C.+
hone No. 408-2680012	Phone No.
BFI Waste Code C A 4 0 5 0 7 0 9 9 3 Description of Waste	S 0 4 0 9 Containers Type D - Drum Quantity Units No. Type C - Carton
NON HAZARDOUS SOIL	1 3 Y T B - Bag T - Truck P - Pounds Y - Yards O - Other
I hereby certify that the above named material does not contain state law, is not a hazardous waste as defined by 40 CFR Par classified and packaged, and is in proper condition for transport	free liquid as defined by 40 CFR Part 260.10 or any applicable t 261 or any applicable state law, has been properly described, ation according to applicable regulations.
Walter Gage Generator Authorized Agent Name Signature	Shipment Date
TRANS	
17	Phone No. 408-729-0196
ransporter Name CABALLERO TRUCKING	Driver Name (Print)
ddress 2530 BERRYESSA ROAD, STE 527	Vehicle License No./State
SA.1 JOSE, CA. 95132	Vehicle Certification
hereby certify that the above named material was picked up tithe generator site listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
river Signature Shipment Date	Driver-Signature Delivery Date
DESTI	VATION
Site Name VASCO SANITARY LANDFILL	Phone No. 5 1 0 — 4 4 7 0 4 9 1
ddress 4001 N. VASCO ROAD, LIVERHORE, CA.	
hereby certify that the above named material has been accepted a	nd to the best of my knowledge the foregoing is true and accurate.
Name of Authorized Agent Signature	Receipt Date
	*
	PASS CODE

BFI260-720



GENE	RATOR
enerator Name Pec Soll	Generating Location
Address 2. 6801 Almoda Pd	Address _ 2610 Nabrides Are
Son Jose CA.	Costic Vally CA
Ione No. 402-2080012	Phone No.
BFI Waste Code Description of Waste	Quantity Units No. Type D - Drum
	B - Bag
Man Huganleus Soil	T - Truck P - Pounds Y - Yards
	O - Other
I hereby certify that the above named material does not contain state law, is not a hazardous waste as defined by 40 CFR Par classified and packaged, and is in proper condition for transport	n free liquid as defined by 40 CFR Part 260.10 or any applicable t 261 or any applicable state law, has been properly described, ation according to applicable regulations.
Walter Gage Licetin C	Shipment Date
Generator Authorized Agent Name Signature TRANS	PORTER
	Phone No. 408 7290196
Fuck No	Driver Name (Print)
Idress 2 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	
ddress	Vehicle License No./State 1011
hereby certify that the above named material was picked up	Vehicle Certification 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
the generator site listed above.	out incident to the destination listed below.
over Signature Shipment Date	Driver Signature Delivery Date
DESTI	NATION
Site Name	Phone No.
ddress	
Lhereby certify that the above named material has been accepted a	and to the best of my knowledge the foregoing is true and accurate.
Name of Authorized Agent Signature	Receipt Date
	PASS CODE

GENERATOR RETAIN