

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL HEALTH LABORATORY

ANALYTICAL REQUEST

Laboratory No. 89-041

Sample Identification Soil Cores from Mountain Blvd. Arco ,2844 Mountain Blvd.

Analyses Requested by: L.Seto

Date Collected: 3-22-89

Collected by: GTEL Env.Lab. Inc.

Date Received: 3-24-89

Received by: B.Chan

Analyses Requested TPH

Background Information Suspect gasoline contamination.

ANALYTICAL RESULTS

Parameter	Observation or Result	
Total Petroleum Hydrocarbons- DOHS Method- methylene chloride ex- traction and gas chromatography analysis	Sample Identification	
	IS-2844-1	IS-2844-2
	160 mg/kg (ppm)	280 mg/kg (ppm)
	gasoline material.	gasoline material.

Conclusions: _____

Date Analyses Completed: 4-3-89

Chemist: B.Chan

Approved: B

Distribution: R.Shahid, T.Shirasawa

BC/cdb
7/85

RECEIVED
ENVIRONMENTAL HEALTH
LABORATORY
MARCH 28 1989

Station

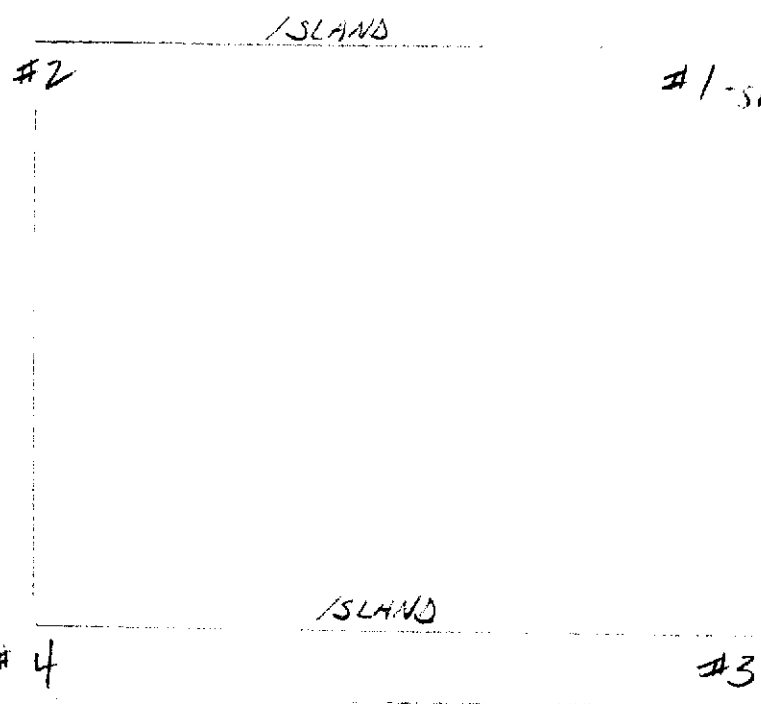
MOUNTAIN BLVD. Arco
ATT: LARRY Seto

10' REG-UMI

50' S.I.U

Fill

4' REG



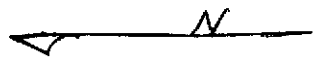
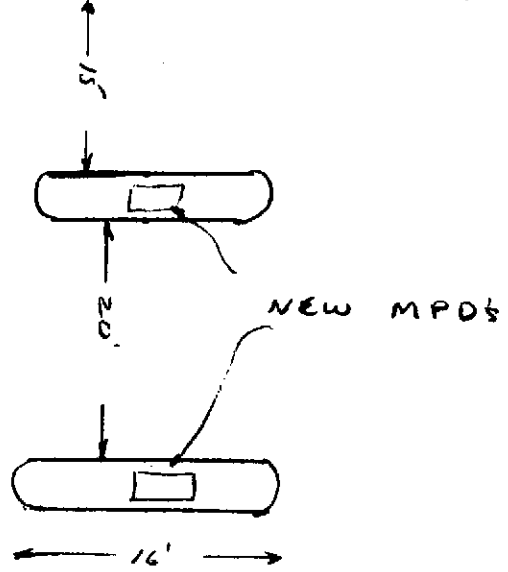
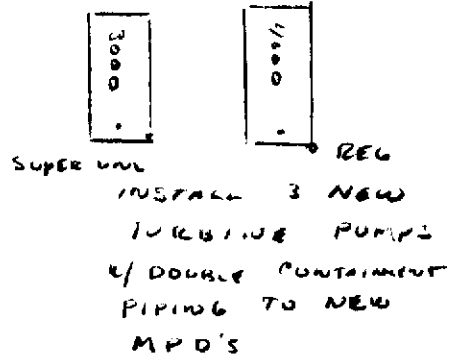
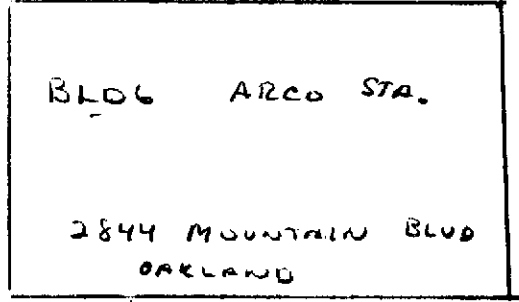
WERNER

MT BLVD

2844 MT. BLVD
OAKLAND, CA.

samples taken in native soil
approx 2' below grade in
old trenches - Sample #5 taken
in native-fill end of tank
at approx 5' deep

WERNER



MOUNTAIN BLVD

Approx SCALE
1/16" = 1'



03/23/89mt

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Western Region

4080-C Pike Lane, Concord, CA 94520
 (415) 685-7852
 (800) 544-3422 from inside California
 (800) 423-7143 from outside California

WORK ORD#: C903515
 CLIENT: PAT MCSHANE
 DIABLO TANK & EQUIPMENT
 4030 PACHECO BLVD. #5
 MARTINEZ, CA 94553
 PROJECT#: SFB-0126-98
 LOCATION: 2844 MT. BLVD. / OAKLAND, CA

SAMPLED: 03/22/89 BY: P. MCSHANE
 RECEIVED: 03/22/89
 ANALYZED: 03/23/89 BY: P. HANNERS

MATRIX: Soil
 UNITS: mg/Kg (ppm)

PARAMETER	MDL	SAMPLE # I.I.D.	01 #1 TRENCH	02 #2 TRENCH	03 #3 TRENCH	04 #4 TRENCH	05 #5 TANK
Benzene	0.5		3	1	2	2	8
Toluene	0.5		8	<0.5	<0.5	<0.5	90
Ethylbenzene	0.5		2	<0.5	1	1	102
Xylenes	0.5		15	1	4	3	1000
Total BTEX	0.5		28	2	7	6	1200
Misc. Hydrocarbons (C4-C12)	1		49	6	80	45	7200
Total Petroleum Hydrocarbons as Gasoline	1		77	8	87	51	8400

MDL = Method Detection Limit; compound below this level would not be detected.
 Results rounded to two significant figures.

METHOD: Modified EPA 5030/8020/8015

Emma P. Popek
 EMMA P. POPEK, Laboratory Director

INVOICE: 72- 7250

DATE: 03/24/89

SUPERVISOR APP.: _____

JOB NO.: SFB-012699

JOB NAME: Diablo Tank & Equipment

C.O.C. #: P.O.#:2844



ENVIRONMENTAL
LABORATORIES, INC.

Northwest Region
4080-C Pike Ln.,
Concord, CA 94520
(415) 685-7852
FAX (415) 825-0720

TO: Pat McShane
DIABLO TANK & EQUIPMENT
4930 Pacheco Blvd. STE 5
Livermore, CA 94533

PLEASE REMIT TO:
GTEL Environmental Laboratories, Inc.
P.O. Box 4795
Boston, MA 02212-4795

LABORATORY ANALYSIS CHARGES

TEST	LAB. NO.	DATE RECEIVED	NUMBER OF SAMPLES	CHARGE/SAMPLE	AMOUNT
1. 5000 LTR/TPR	01-515-05	3/22/89	5	\$130.00	\$650.00
2. Priority One Service	"	"	5	\$130.00	\$650.00
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					

SHIPPING CHARGES:

TOTAL: \$1,300.00

NOTES:

white - lab
 yellow - insp. file
 pink - fac. file

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
 DIVISION OF HAZARDOUS MATERIALS
 80 SWAN WAY, ROOM 200
 OAKLAND, CA 94621
 (415) 271-4320

LABORATORY SERVICE REQUEST

SITENAME Mountain Blvd. Arco
 ADDRESS 2844 Mountain Blvd.
 SAMPLE SUBMITTED TO: Env. Lab
 DATE SUBMITTED 3-24-89
 SEND INVOICE TO: _____

SEND ANALYTICAL REPORT TO ABOVE OR:

ATTN: _____
 RUSH = ABOUT 1 WEEK TURNAROUND
 ROUTINE = ABOUT 2 WEEKS TURNAROUND

SAMPLE NO.	DATE/TIME COLLECTED	TYPE OF MATERIAL (WATER, SOIL OR MATRIX)	VOLUME/WEIGHT	FIELD OBSERVATION	ANALYSIS REQUESTED
19-2844-1	3-22-89	Soil	sample tube	gas odor	TPH, BTK+E
19-2844-2	3-22-89	Soil	" "	gas odor	" " "

Chain of Custody:

1.	<u>[Signature]</u> Signature	<u>Sr. Haz Mat Spec.</u> Title	<u>3/22/89 - 3/24/89</u> Inclusive Dates
2.	<u>[Signature]</u> Signature	<u>Chemist III</u> Title	<u>3/24/89</u> Inclusive Dates
3.	_____ Signature	_____ Title	_____ Inclusive Dates



03/23/89gt

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Att: Larry Seto

Western Region
4080-C Pike Lane, Concord, CA 94520
(415) 685-7852
(800) 544-3422 from inside California
(800) 423-7143 from outside California

WORK ORD#: C903515
CLIENT: PAT MCSHANE
DIABLO TANK & EQUIPMENT
4030 PACHECO BLVD. #5
MARTINEZ, CA 94553
PROJECT#: SFB-0126-98
LOCATION: 2844 MT. BLVD. / OAKLAND, CA *Atco*

SAMPLED: ~~03/22/89~~ BY: P. MCSHANE
RECEIVED: 03/22/89
ANALYZED: 03/23/89 BY: P. HANNERS

MATRIX: Soil
UNITS: mg/Kg (ppm)

PARAMETER	MDL	SAMPLE #	01	02	03	04	05
	I.I.D.	I.D.	#1 TRENCH	#2 TRENCH	#3 TRENCH	#4 TRENCH	#5 TANK
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Toluene	0.5		8	<0.5	<0.5	<0.5	90
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Xylenes	0.5		15	1	4	3	1000
Total BTEX	0.5		28	2	7	6	1200
Misc. Hydrocarbons (C4-C12)	1		49	6	80	45	7200
Total Petroleum Hydrocarbons as Gasoline	1		77	8	87	51	8400

MDL = Method Detection Limit; compound below this level would not be detected.
Results rounded to two significant figures.

METHOD: Modified EPA 5030/8020/8015

Emma P. Popek
EMMA P. POPEK, Laboratory Director



03/23/89mt

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MARTINEZ, CA 94553

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RECEIVED: 03/22/89
ANALYZED: 03/23/89 BY: P. HANNERS

MATRIX: Soil
UNITS: mg/Kg (ppm)

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(800) 544-3422 *from inside California*
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Post-It™ brand fax transmittal memo 7671 # of pages *2*

To <i>J. Rutherford</i>	From <i>J. Eberle</i>
Co. <i>FYI</i>	Co.
Dept.	Phone # <i>510-567-6761</i>
Fax # <i>805-654-6720</i>	Fax #

★ JR - this should have been sent w/my 6-17-96 letter. - JE

MDL = Method Detection Limit; compound below this level would not be detected.
Results rounded to two significant figures.

METHOD: Modified EPA 5030/8020/8015

Emma P. Popek
EMMA P. POPEK, Laboratory Director

Project Manager: **PAT MCSHANE** Phone #: **572-3342**

Address: **DIAPY TANK EQUIP. 4030 PACHECO MARSH** FAX #: **MARSHONS**

Project Number: **MARSHONS** Project Name: **456-59**

Project Location: **2844 Mt. Blvd, Oakland** Sampler Signature: *[Signature]*

ANALYSIS REQUEST OTHER SPECIAL HANDLING

Sample ID	Lab # (Lab use only)	# CONTAINERS	Volume/Amount	Matrix					Method Preserved					Sampling		
				WATER	SOIL	AIR	SLUDGE	OTHER	HCl	HNO ₃	ICE	NONE	OTHER	DATE	TIME	
#1	TRENCH				X						X				3/22	
#2					X						X					
#3					X						X					
#4					X						X					
#5	TANK				X						X					

BTEX (602/8020)	
BTEX/TPH as Gasoline (602/8020/8015)	
TPH as Diesel (8015 or 8270)	
TPH as Jetfuel (8015 or 8270)	
Total Oil & Grease (413.1)	
Total Oil & Grease (413.2)	
Total Petroleum Hydrocarbons (418.1)	
EPA 601/8010	
EPA 602/8020	
EPA 608/8080	
EPA 609/8090-PCBs Only	
EPA 624/8240	
EPA 625/8270	
CAM - 17 Metals	
EPTOX - 8 Metals	
EPA - Priority Pollutant Metals	
LEAD(7420/7421/239.2)	
ORGANIC LEAD	
PRIORITY ONE SERVICE (24 hr)	
EXPEDITED SERVICE (2-4 days)	
VERBALS/FAX	
SPECIAL DETECTION LIMITS (SPECIFY)	
SPECIAL REPORTING REQUIREMENTS	

Relinquished by: *[Signature]*

Date Time: **3/22**

Received by: *[Signature]*

Remarks: *Station 1-4 - native soil in trench*

3000 Super subsoil
+5 taken at approx 5' at hill end

Relinquished by:

Date Time:

Received by:

Relinquished by:

Date Time: **3/22/05**

Received by Laboratory: *[Signature]*