



ENGINEERING-SCIENCE, INC.

1301 MARINA VILLAGE PARKWAY
ALAMEDA, CALIFORNIA

TO: Mr. Amir Gholami

LOCATION: Alameda County Health Care Services - Haz Mat

RAPIDFAX NO: (510) 569-4757

COPIES TO: _____

FROM: Bruce Rucker

DATE: 5 April 1993

TOTAL NUMBER OF PAGES 6 (INCLUDING THIS COVER LETTER)

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OFFICE NUMBER (510) 769-0100

ENGINEERING-SCIENCE, INC.
ALAMEDA, CALIFORNIA
RAPIDFAX NUMBER (510) 769-9244

*Have them review
w/ their statement
explaining GROUND WATER LEVELS ETC
THEN I WILL
D. J. RUCKER*

**ENGINEERING - SCIENCE, INC.
CHAIN OF CUSTODY RECORD**

LAB: Chromalab

CLIENT: ENGINEERING-SCIENCE, INC. BERKELEY		PROJECT MANAGER: Bruce Rucker		PROJ. NO.: NC367.		NO. OF CONTAINERS		ANALYSES RE <div style="display: flex; justify-content: space-around;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH Diesel</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Oil & Grease</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX</div> </div>				CHROMALAB FILE # 493024 ORDER # 11092		REMARKS					
PROJECT NAME / LOCATION: EBRP-South County Corp. Yard / Lake Chabot												PRES				TO BE COMPO		TURNARO	
SAMPLER(S): (SIGNATURE) <i>[Signature]</i> Eric N. Storrs																			
SAMPLE ID	DATE	TIME	MATRIX	SAMPLE LOCATION															
EBRPD-D	4/2/93	1210	Soil	SE Corner - 3' depth		✓	✓	✓		N	24 hr	} 24 hr. TAT							
EBRPD-E	"	1220	"	South wall - 3' depth		✓	✓	✓		N	"								
EBRPD-F	"	1229	"	South wall - 3' depth		✓	✓	✓		N	"								
P3-A	"	1300	"	soil pile 3		✓	✓	✓		Y	5 day	} composite for one analysis (hold these samples until you hear from Bruce Rucker,							
P3-B	"	1305	"	"		✓	✓	✓		Y	"								
P3-C	"	1310	"	"		✓	✓	✓		Y	"								
P3-D	"	1315	"	"		✓	✓	✓		Y	"								
RELINQUISHED BY: (SIGNATURE)		DATE/TIME		RECEIVED BY: (SIGNATURE)		RELINQUISHED BY: (SIGNATURE)		DATE/TIME		RECEIVED BY: (SIGNATURE)									
<i>[Signature]</i>				<i>[Signature]</i>		<i>[Signature]</i>				<i>[Signature]</i>									
RELINQUISHED BY: (SIGNATURE)		DATE/TIME		RECEIVED FOR LABORATORY BY: (SIGNATURE)		DATE/TIME		REMARKS											
<i>[Signature]</i> Eric N. Storrs		4/2/93 1500		Chromalab <i>[Signature]</i> Eric Costa		4-2-93 15:00		* Hold P3-A - P3-D. <i>[Signature]</i>											

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04-05-93 05:31 PM FROM ENG-SCI-ALAMEDA

TO: ENGINEERING SCIENCE

APR-05-'93 MON 16:01 ID:CHROMALAB INC

FAX NO: 510/831-8798

#284 P01

CHROMALAB, INC.

Environmental Laboratory (1094)

5 DAYS TURNAROUND

April 5, 1993

ChromaLab File No.: 0493024

ENGINEERING-SCIENCE, INC. BERKELEY

Attn: Bruce Rucker

RE: Three soil samples for Gasoline and BTEX analysis

Project Name: EBRP-South County Corp. Yard/Lake Chabot

Project Number: NC367.

Date Sampled: April 2, 1993

Date Submitted: April 2, 1993

Date Analyzed: April 2, 1993

RESULTS:

Sample I.D.	Gasoline (mg/Kg)	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethyl Benzene (ug/Kg)	Total Xylenes (ug/Kg)
EBRPD-D	N.D.	N.D.	N.D.	N.D.	N.D.
EBRPD-E	N.D.	N.D.	N.D.	N.D.	N.D.
EBRPD-F	N.D.	N.D.	N.D.	N.D.	N.D.
BLANK	N.D.	N.D.	N.D.	N.D.	N.D.
SPIKE RECOVERY	93%	99%	100%	100%	99%
DUP SPIKE RECOVERY	---	113%	111%	107%	104%
DETECTION LIMIT	1.0	5.0	5.0	5.0	5.0
METHOD OF ANALYSIS	5030/8015	8020	8020	8020	8020

ChromaLab, Inc.


Billy Thach
Analytical Chemist


Eric Tam
Laboratory Director

cc

TO: ENGINEERING SCIENCE

APR-05-'93 MON 16:01 ID:CHROMALAB INC

FAX NO: 510/831-8798

#264 P02

CHROMALAB, INC.

Environmental Laboratory (1004)

5 DAYS TURNAROUND

April 5, 1993

ChromaLab File No.: 0493024

ENGINEERING-SCIENCE, INC. BERKLEY

Attn: Bruce Rucker

RE: Three soil samples for Diesel analysis

Project Name: EBRP-South County Corp. Yard/Lake Chabot

Project Number: NC367.

Date Sampled: April 2, 1993

Date Submitted: April 2, 1993


Date Analyzed: April 2, 1993

Date Extracted: April 2, 1993

RESULTS:

Sample I.D.	Diesel (mg/Kg)
EBRPD-D	N.D.
EBRPD-E	N.D.
EBRPD-F	N.D.
BLANK	N.D.
SPIKE RECOVERY	103%
DUP SPIKE RECOVERY	85%
DETECTION LIMIT	1.0
METHOD OF ANALYSIS	3550/8015

ChromaLab, Inc.



Yiu Tam
Analytical Chemist



Eric Tam
Laboratory Director

do

CHROMALAB, INC.

Environmental Laboratory (1084)

5 DAYS TURNAROUND

April 5, 1993

ChromaLab File No.: 0493024

ENGINEERING-SCIENCE, INC. BERKELEY

Attn: Bruce Rucker

RE: Three soil samples for Oil & Grease analysis

Project Name: EBRP-South County Corp. Yard/Lake Chabot

Project Number: NC357.

Date Sampled: April 2, 1993

Date Submitted: April 2, 1993

Date Analyzed: April 2, 1993

RESULTS:

Sample I.D.	Oil & Grease
EBRPD-D	N.D.
EBRPD-E	N.D.
EBRPD-F	N.D.
BLANK	N.D.
DETECTION LIMIT	50
METHOD OF ANALYSIS	STD METH 5520 E & F

ChromaLab, Inc.

Carelyn M. House
Carelyn M. House
Analyst

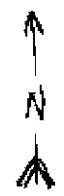
Eric Tan
Eric Tan
Laboratory Director

do

P005

04-05-93 05:31 PM FROM ENG-SCI-ALAMEDA

BUILDING

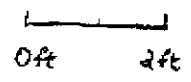


South County Corporation Yard
500-gallon waste oil UST excavation
12/10/92 and 4/2/93

Explanation

- A Excavation Soil Sample "A" (see analytical) collected at 3 feet depth
- 8 Depth of excavation (in feet)

Scale (approximate)



BUILDING

Note

Excavation spoils from the 2 excavation events are stockpiled in separate piles (approximately 10 cubic yards each) adjacent to and east-southeast of the excavation.

