



7/5/90
Need Randy to identify
sampling point with a
plot plan. In addition, other
areas show contamination other
than sample 005-4523. We there areas
all included in the excavation.

July 2, 1990

Alameda County Health Care Services
Department of Environmental Health
Hazardous Materials Program
80 Swan Way, Room 200
Oakland, CA 94621

Attention: Larry Seto, Senior
Hazardous Materials Specialist

Subject: Laboratory Results

Dear Larry,

As per our conversation, the following laboratory results are being sent to you. As you will note from the samples taken on May 29-30, sample 005-4523 east #1 was found to be over 100 ppm. At that point we re-excavated the area, and sampled (6-18-90 results) confirming clean in the soil, on the east side of the excavation.

Thanks Larry for you time, I will be on vacation until the 13th of July and will call you.

Thanks again.

Sincerely,

A handwritten signature in cursive script that reads 'Randy Stone'.

Randy Stone
Exceltech, Inc.

RS/tr

cc: Jean Larkin



SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Exceltech
41674 Christy Street
Fremont, CA 94538
Attention: Randy Stone

Client Project ID: #4358F, Larken, PO#314358-01-103
Matrix Descript: Soil
Analysis Method: EPA 5030/8015/8020
First Sample #: 005-4515

Sampled: May 29, 1990
Received: May 30, 1990
Analyzed: Jun 4, 1990
Reported: Jun 11, 1990

TOTAL PETROLEUM FUEL HYDROCARBONS with BTEX DISTINCTION (EPA 8015/8020)

Sample Number	Sample Description	Low/Medium B.P. Hydrocarbons mg/kg (ppm)	Benzene mg/kg (ppm)	Toluene mg/kg (ppm)	Ethyl Benzene mg/kg (ppm)	Xylenes mg/kg (ppm)
005-4515	West-1	410	0.033	0.15	0.47	10
005-4516	West-2	N.D.	N.D.	N.D.	N.D.	0.0078
005-4517	West-3	N.D.	N.D.	N.D.	N.D.	0.0078
005-4518	West-4	830	0.076	0.31	1.5	8.7
005-4519	West-5	2,400	0.17	3.9	19	130
005-4520	West-6	N.D.	0.0054	0.0055	N.D.	0.024
005-4521	South-1	N.D.	N.D.	N.D.	N.D.	N.D.
005-4522	South-2	N.D.	N.D.	N.D.	N.D.	0.0059
005-4523	East-1	N.D.	N.D.	N.D.	N.D.	N.D.

Detection Limits:	1.0	0.0050	0.0050	0.0050	0.0050
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Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL


Vickie Tague
Project Manager



SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Exceltech
41674 Christy Street
Fremont, CA 94538
Attention: Randy Stone

Client Project ID: #4358F, Larken, PO#314358-01-103
Matrix Descript: Soil
Analysis Method: SM 503 D&E (Gravimetric)
First Sample #: 005-4515

Sampled: May 29, 1990
Received: May 30, 1990
Extracted: Jun 7, 1990
Analyzed: Jun 8, 1990
Reported: Jun 11, 1990

TOTAL RECOVERABLE PETROLEUM OIL

Sample Number	Sample Description	Oil & Grease mg/kg (ppm)
005-4515	West-1	N.D.
005-4516	West-2	N.D.
005-4517	West-3	N.D.
005-4518	West-4	N.D.
005-4519	West-5	74
005-4520	West-6	180
005-4521	South-1	N.D.
005-4522	South-2	N.D.
005-4523	East-1	240

Detection Limits: 30

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL


Vickie Tague
Project Manager



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Exceltech
41674 Christy Street
Fremont, CA 94538
Attention: Randy Stone

Client Project ID: #4358F, Larken, PO#314358-01-103
Matrix Descript: Soil
Analysis Method: EPA 3550/8015
First Sample #: 005-4515

Sampled: May 29, 1990
Received: May 30, 1990
Extracted: Jun 4, 1990
Analyzed: Jun 6, 1990
Reported: Jun 11, 1990

TOTAL PETROLEUM FUEL HYDROCARBONS (EPA 8015)

Sample Number	Sample Description	High B.P. Hydrocarbons mg/kg (ppm)
005-4515	West-1	91
005-4516	West-2	N.D.
005-4517	West-3	N.D.
005-4518	West-4	30
005-4519	West-5	560
005-4520	West-6	N.D.
005-4521	South-1	N.D.
005-4522	South-2	N.D.
005-4523	East-1	N.D.

Detection Limits:

1.0

High Boiling Point Hydrocarbons are quantitated against a diesel fuel standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL


Vickie Tague
Project Manager

31455801-103

CHAIN OF CUSTODY RECORD

PROJECT NO.		PROJECT NAME		TEST REQUESTED				P.O. #
SAMPLERS (Signature)			SAMPLE DESCRIPTION	Oil + Grease	TPHP	TPHC	RTK	LAB
NO.	DATE	TIME						TURN AROUND TIME
4358F		Larken						314 358-01-103
John Monroe			1 Brass Liner	X	X	X		Sequoia
								5 day
West-1	5/29/90	10:00		X	X	X		
West-2		10:10	"	X	X	X		
West-3		10:18	"	X	X	X		
West-4		10:30	"	X	X	X		
West-5		10:40	"	X	X	X		
West-6		10:45	"	X	X	X		
South-1		10:52	"	X	X	X		
South-2		10:53	"	X	X	X		
East-1		11:00	"	X	X	X		

RELINQUISHED BY: <i>[Signature]</i>	DATE: TIME:	RECEIVED BY: <i>[Signature]</i>	RELINQUISHED BY:	DATE: TIME:	RECEIVED BY:
RELINQUISHED BY:	DATE: TIME:	RECEIVED BY:	RELINQUISHED BY:	DATE: TIME:	RECEIVED BY:

REMARKS:

REPORT TO: *Randy Stone*

ET
EXCELTECH

41674 Christy Street
Fremont, C.A. 94538-3114

(415) 659-0404
Fax (415) 651-4677
Contr. Lic. No. 550205



SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 384-9600 • FAX (415) 384-9233

Exceltech	Client Project ID: 4358-F/Larkin	Sampled: Jun 18, 1990
41674 Christy Street	Sample Descript.: Soil, East 2	Received: Jun 20, 1990
Fremont, CA 94538	Analysis Method: EPA 8030/8015/8020	Analyzed: Jun 27, 1990
Attention: John Rigter	Lab Number: 006-2619	Reported: Jun 28, 1990

TOTAL PETROLEUM FUEL HYDROCARBONS WITH BTEX DISTINCTION (EPA 8015/8020)

Analyte	Detection Limit mg/kg (ppm)	Sample Results mg/kg (ppm)
Low to Medium Boiling Point Hydrocarbons.....	1.0	N.D.
Benzene.....	0.0050	N.D.
Toluene.....	0.0050	N.D.
Ethyl Benzene.....	0.0050	0.0058
Xylenes.....	0.0050	0.0072

*Soil
Container
in
May 29, 90*

Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

V. Tague
Vickie Tague
Project Manager



SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Exceltech 41674 Christy Street Fremont, CA 94538 Attention: John Rigter	Client Project ID: 4368-F/Larkin Matrix Descript: Soil, East 2 Analysis Method: EPA 3550/8015 First Sample #: 006-2919	Sampled: Jun 18, 1990 Received: Jun 20, 1990 Extracted: Jun 25, 1990 Analyzed: Jun 27, 1990 Reported: Jun 28, 1990
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TOTAL PETROLEUM FUEL HYDROCARBONS (EPA 8015)

Sample Number	Sample Description	High B.P. Hydrocarbons mg/kg (ppm)
006-2919	East 2	N.D.

Detection Limits:

1.0

High Boiling Point Hydrocarbons are quantitated against a diesel fuel standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL


Vickie Tagle
Project Manager



SEQUOIA ANALYTICAL

880 Chesapeake Drive • Redwood City, CA 94083
(415) 364-9800 • FAX (415) 364-9233

Exceltech
41674 Christy Street
Fremont, CA 94538
Attention: John Rigter

Client Project ID: 4358-F/Lerkin
Matrix Descript: Soil, East 2
Analysis Method: SM 503 D&E (Gravimetric)
First Sample #: 006-2919

Sampled: Jun 18, 1990
Received: Jun 20, 1990
Extracted: Jun 25, 1990
Analyzed: Jun 26, 1990
Reported: Jun 28, 1990

TOTAL RECOVERABLE PETROLEUM OIL

Sample Number	Sample Description	Oil & Grease mg/kg (ppm)
006-2919	East 2	N.D.

Detection Limits:


30

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL


Vickie Tague
Project Manager

CHAIN OF CUSTODY RECORD

PROJECT NO.		PROJECT NAME		TEST REQUESTED						P.O. #	
14358-F		Lackland		O+G TRHG TP40						314358-01-108	
SAMPLERS (Signature)										LAB	
NO.	DATE	TIME	SAMPLE DESCRIPTION	O+G	TRHG	TP40					
South 3	6-18	11:00	2 feet from bottom of excavation	X	X	X					
East 2	"	11:15	"	X	X	X			Hold - SPARE		
RELINQUISHED BY: <i>[Signature]</i>		DATE: TIME: 6/20/90 11:41AM		RECEIVED BY: <i>[Signature]</i>		RELINQUISHED BY:		DATE: TIME:		RECEIVED BY:	
RELINQUISHED BY:		DATE: TIME:		RECEIVED BY:		RELINQUISHED BY:		DATE: TIME:		RECEIVED BY:	
REMARKS:											
REPORT TO: John Riegler / Ext-407				41674 Christy Street				(415) 659-0404			
FORM DATED 3-27-90				Fremont, C.A. 94538-3114				Fax (415) 651-4677			
								Contr. Lic. No. 550205			