



December 17, 1992  
Sample Log 5555

Jaff Auchterlonie  
Ramcon  
P.O. BOX 1026  
West Sacramento, CA 95691

Subject: Analytical Results for 6 Soil Samples  
Identified as: Project # 476003 (Dongary Investments-Oakland)  
Received: 12/14/92  
Purchase Order: 6982

Dear Mr. Auchterlonie:

Analysis of the sample(s) referenced above has been completed. This report is written to confirm results communicated on December 17, 1992 and describes procedures used to analyze the samples.


Sample(s) were received in brass sleeves that were sealed with PTFE sheets and plastic endcaps. Each sample was transported and received under documented chain of custody and stored at 4 degrees C until analysis was performed.

Sample(s) were analyzed using the following method(s):

"TPH as Diesel, Motor Oil, Jet/Kerosene" (Mod. 8015/Extraction)

Please refer to the following table(s) for summarized analytical results and contact us at 916-757-4650 if you have questions regarding procedures or results. The chain-of-custody document is enclosed.

Approved by:

  
\_\_\_\_\_  
Stewart Podolsky  
Senior Chemist



Sample Log 5555

5555-A

Sample: BH1-5'

From : Project # 476003 (Dongary Investments-Oakland)

Sampled : 12/14/92

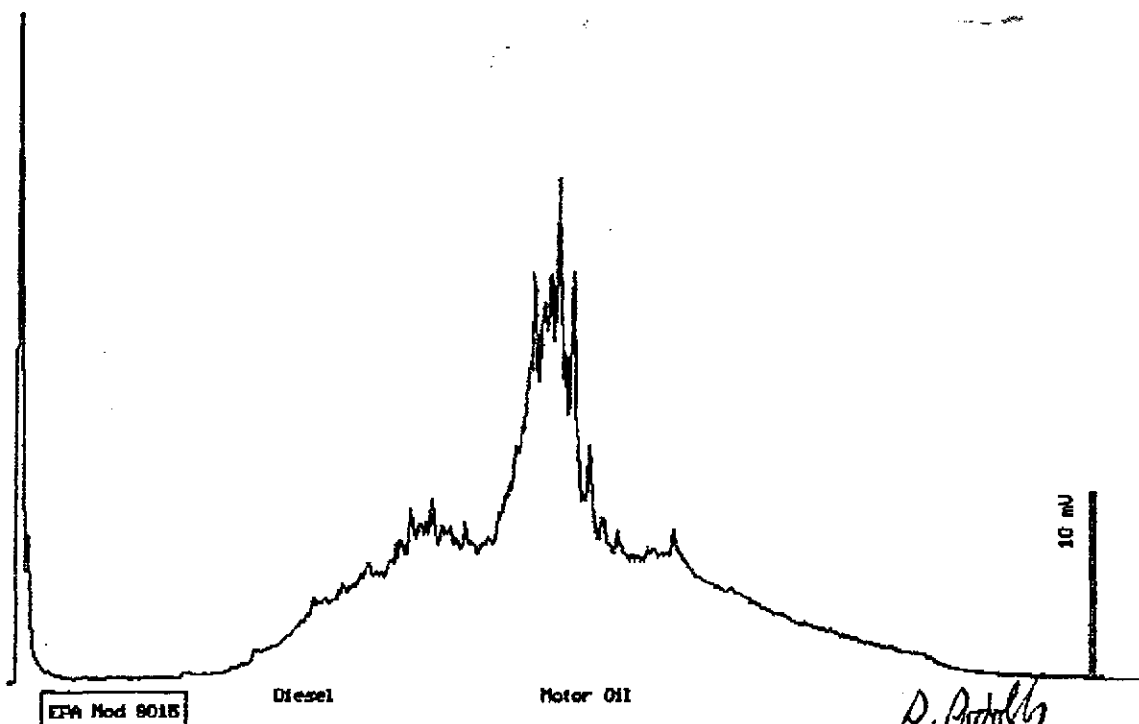
Extracted: 12/15/92

Dilution : 1:1

Matrix : Soil

QC Batch : 8066D

Parameter	(MDL) <small>mg/kg</small>	Measured Value <small>mg/kg</small>
TPH as Diesel	(10)	42
TPH as Motor Oil	(10)	77



Date: 12-17-92 Time: 09:03:31  
Column: 0.53mm ID X 15m DB1 (J&W Scientific)

*P. Podolsky*  
Stewart Podolsky  
Senior Chemist



Sample Log 5555

5555-2

Sample: BH2-5'

From : Project # 476003 (Dongary Investments-Oakland)

Sampled : 12/14/92

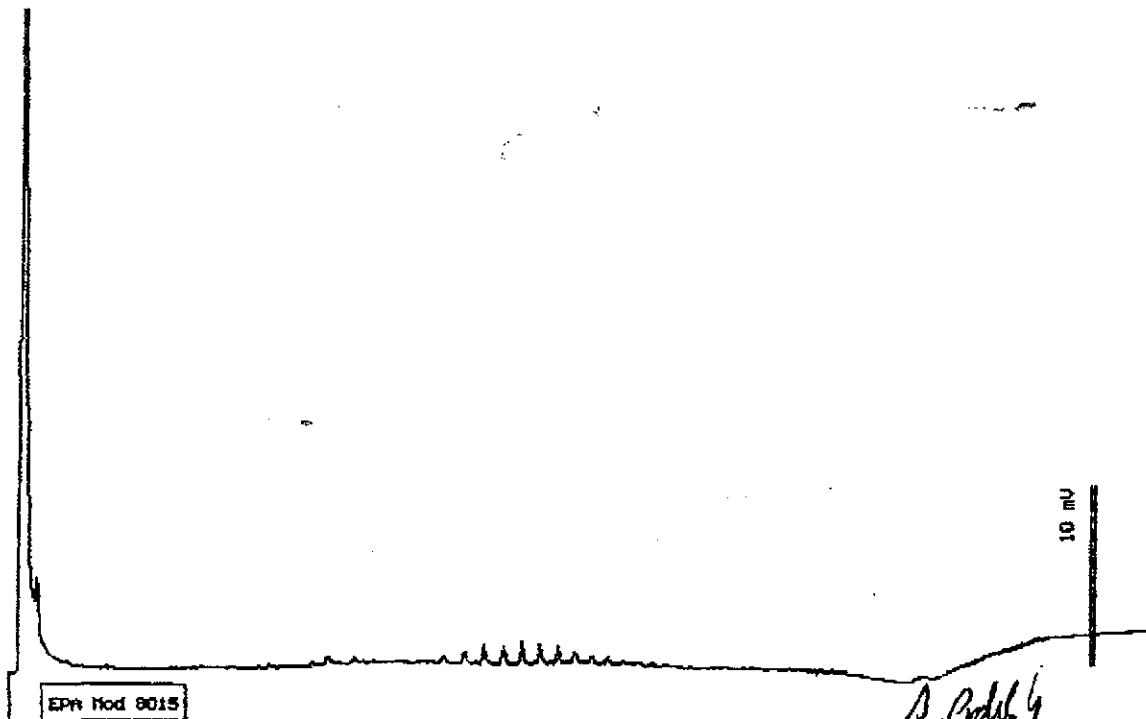
Extracted: 12/15/92

Dilution : 1:1

Matrix : Soil

QC Batch : 7096A

Parameter	(MDL) <small>mg/kg</small>	Measured Value <small>mg/kg</small>
TPH as Diesel	(10)	<10
TPH as Motor Oil	(10)	<10



Date: 12-16-92 Time: 05:12:43  
Column : 0.53mm ID X 15m DB1 (J&H Scientific)

*S. Podolsky*  
Stewart Podolsky  
Senior Chemist



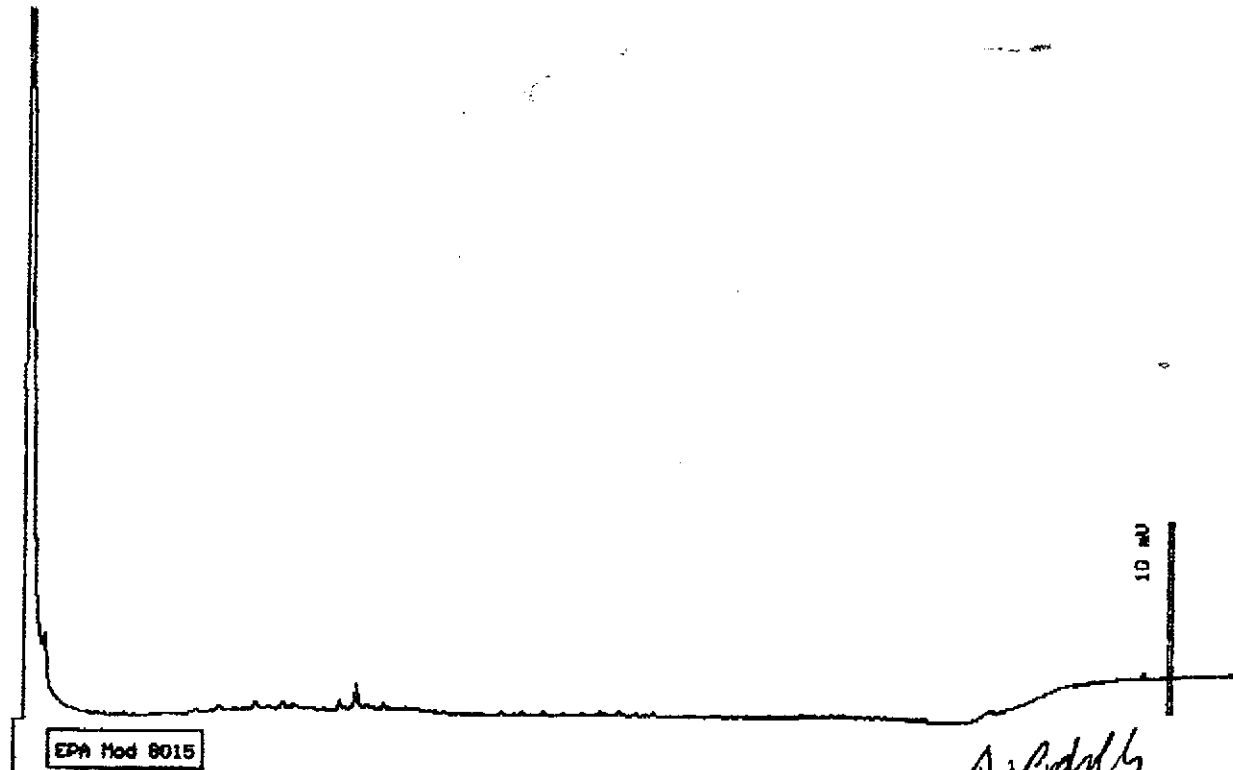
Sample Log 5555  
5555-3

Sample: BH2-8'

From : Project # 476003 (Dongary Investments-Oakland)  
Sampled : 12/14/92  
Extracted: 12/15/92  
Dilution : 1:1  
Matrix : Soil

QC Batch : 7096A

Parameter	(MDL) <small>mg/kg</small>	Measured Value <small>mg/kg</small>
TPH as Diesel	(10)	<10
TPH as Motor Oil	(10)	<10



EPA Mod 8015

Date: 12-16-92 Time: 04:37:23  
Column : 0.53mm ID X 15m DB1 (J&M Scientific)

*S. Podolsky*  
Stewart Podolsky  
Senior Chemist



Sample Log 5555

5555-4

Sample: BH3-5'

From : Project # 476003 (Dongary Investments-Oakland)

Sampled : 12/14/92

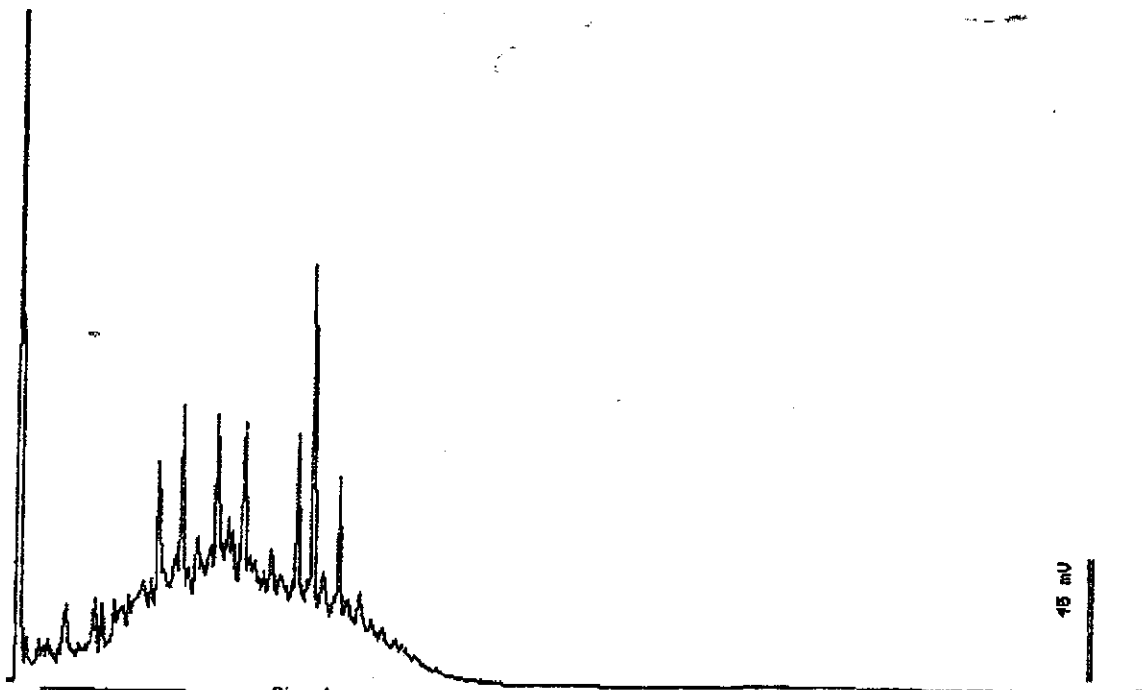
Extracted: 12/15/92

Dilution : 1:20

Matrix : Soil

QC Batch : 8066C

Parameter	(MDL) $\mu\text{g}/\text{kg}$	Measured Value $\mu\text{g}/\text{kg}$
TPH as Diesel	(200)	7400
TPH as Motor Oil	(200)	<200



EPA Mod 8018

Diesel

Date: 12 14 92 Time: 15:59:31  
Column : 0.53mm ID X 15m DB1 (J&W Scientific)

*S. Podolsky*  
Stewart Podolsky  
Senior Chemist



Sample Log 5555

5555-2

Sample: BH4-4'

From : Project # 476003 (Dongary Investments-Oakland)

Sampled : 12/14/92

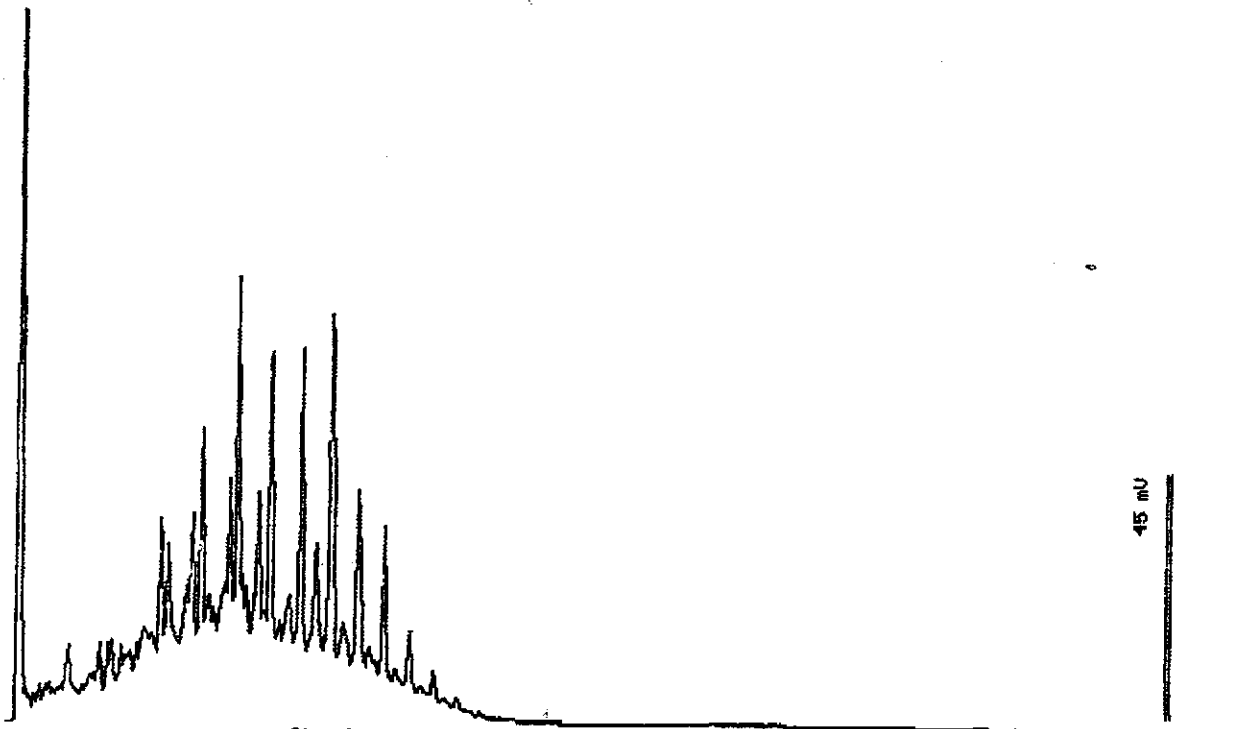
Extracted: 12/15/92

Dilution : 1:10

Matrix : Soil

QC Batch : 8066C

Parameter	(MDL) <small>mg/kg</small>	Measured Value <small>mg/kg</small>
TPH as Diesel	(100)	2000
TPH as Motor Oil	(100)	<100



EPA Mod 8015

Diesel

*P. Podolsky*

Date: 12-16-92 Time: 14:31:16  
Column : 0.53mm ID X 15m DB1 (J&W Scientific)

Stewart Podolsky  
Senior Chemist



Sample Log 5555

5555-6

Sample: BH5-4'

From : Project # 476003 (Dongary Investments-Oakland)

Sampled : 12/14/92

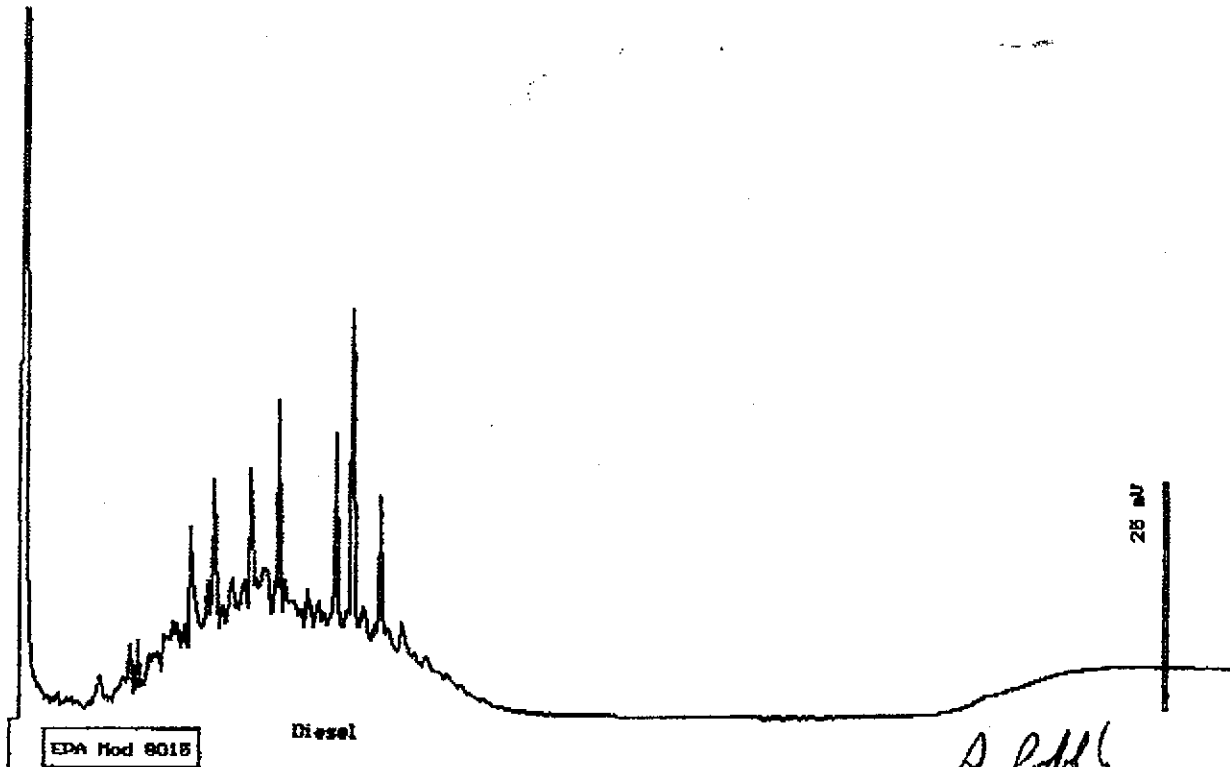
Extracted: 12/15/92

Dilution : 1:5

Matrix : Soil

QC Batch : 7096A

Parameter	(MDL) $\mu\text{g}/\text{kg}$	Measured Value $\mu\text{g}/\text{kg}$
TPH as Diesel	(50)	660
TPH as Motor Oil	(50)	<50



Date: 12-16-92 Time: 09:46:30  
Column : 0.53mm ID X 15m DB1 (J&M Scientific)

*S. Podolsky*  
Stewart Podolsky  
Senior Chemist



1046 Olive Drive, Suite 3  
 Davis, CA 95616  
 916-753-9500  
 FAX #: 916-753-6091  
 LAB#: 916-757-4650

# CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Ramcon Auchterlonie  
 Phone #: 372-7535

Company/Address: 3751 Commerce Dr. W.Sac., CA 95691  
 FAX #: 372-4209

Project Number: 476003 P.O.#: 6982  
 Project Name: Dugary Investments OAKLAND

Project Location: 2225 7th St. Oakland, CA 94607  
 Sampler Signature: *Jeff Auchterlonie*

## ANALYSIS REQUEST

TAT

Sample ID	Sampling		Container				Method Preserved				Matrix	
	DATE	TIME	VOA	SLEEVE	1L GLASS	1L PLASTIC	HCl	HNO <sub>3</sub>	ICE	NONE	WATER	SOIL
BH1-5'	12-14-92	10:33 AM		✓					✓		✓	
BH2-5'	"	12:35 PM		✓					✓		✓	
BH2-8'	"	12:36 PM		✓					✓		✓	
BH3-5'	"	12:0 PM		✓					✓		✓	
BH3-7'	"	1:22 PM		✓					✓		✓	Hold
BH4-4'	"	2:10 PM		✓					✓		✓	Hold
BH4-7'	"	2:11 PM		✓					✓		✓	Hold
BH5-4'	"	3:11 PM		✓					✓		✓	Hold
BH5-6 1/2'	"	3:12 PM		✓					✓		✓	Hold
BH4-11'	"	2:15 PM		✓					✓		✓	Hold

BTEX (602/8020)	BTEX/TPH as Gasoline (602/8020/8015)	TPH as Diesel/Oil (8015)	Total Oil & Grease (5520 B/E, F)	Total Oil & Grease IR (5520 B/E, F, C)	88-Hour Fish Bioassay	EPA 601/8010	EPA 602/8020	EPA 615/8150	EPA 608/8080 - Pesticides	EPA 608/8080-PCBs	EPA 624/8240	EPA 625/8270	ORGANIC LEAD	Reactivity, Corrosivity, Ignitibility	CAM - 17 Metals	EPA - Priority Pollutant Metals	LEAD (7420/7421/239-2)	Cd, Cr, Pb, Zn, Ni	WET (✓)	TOTAL (✓)
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RUSH SERVICE (12 hr) or (24 hr)  
 EXPEDITED SERVICE (48 hr) or (1 wk)  
 STANDARD SERVICE (2WK)

Relinquished by: <i>Jeff Auchterlonie</i>	Date Time: 12-14-92 3:38 PM	Received by: <i>[Signature]</i>
Relinquished by:	Date Time:	Received by:
Relinquished by: <i>[Signature]</i>	Date Time: 12-14-92 18:02	Received by Laboratory: <i>[Signature]</i>

Remarks: \* : Watch out these samples may be hot.

BH2-7' accepted no samples BH2-8' or BH4-7'  
 BH4-6' accepted labeled

Bill To: RAMCON

12/14/92