

# SCOTT CO.

MECHANICAL CONTRACTORS  
1717 Doolittle Drive  
P.O. Box 5555  
San Leandro, California 94577-0655  
(510) 895-2333

Contractors License No. 184420

### FAX COVER SHEET

DATE: 9-9-96

TO: Dale Klettke

COMPANY: ACEH-HMD

FAX NO.: (510) 337-9335

FROM: PAUL FERREIRA EXT #: 385

REFERENCE: Miller Meats 201/206 2nd St  
Oakland

NUMBER OF PAGES (including this sheet) 15

COMMENTS: Dale

Please call to discuss and review future  
Plan of action for advisement to owners

Thanks

\* PLEASE FEEL FREE TO CALL IF YOU HAVE ANY FURTHER QUESTIONS.

THANK YOU.

PAUL

September 9, 1996  
Sample Log 15396

Paul Ferreira  
Scott Company  
1717 Doolittle Drive  
San Leandro, CA 94577-0655

Subject: Analytical Results for 1 Water Sample and 7 Soil Samples  
Identified as: Miller Meat Company  
Received: 08/23/96  
Purchase Order: 81037-55-078-70-7002

Dear Mr. Ferreira:

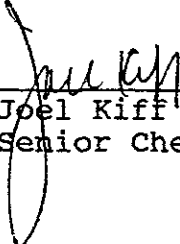
Analysis of the sample(s) referenced above has been completed. This report is written to confirm results communicated on September 9, 1996 and describes procedures used to analyze the samples.

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

- "BTEX" (EPA Method 8020/Purge-and-Trap)
- "BTEX" (EPA Method 602/Purge-and-Trap)
- "TPH as Gasoline" (Modified EPA Method 8015/Purge-and-Trap)
- "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 916-753-9500 if you have questions regarding procedures or results. The chain-of-custody document is enclosed.

Approved by:

  
\_\_\_\_\_  
Joel Kiff  
Senior Chemist

Sample Log 15396

MTBE (Methyl-t-butyl ether) By EPA Method 8020/602

From : Miller Meat Company

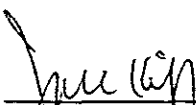
Sampled : 08/23/96

Received : 08/23/96

Matrix : Soil

MTBE	(MRL) <small>mg/kg</small>	Measured Value <small>mg/kg</small>
PF-2n	(.050)	<.050
PF-2e	(.050)	<.050
PF-2s	(5.0)	<5.0
PF-2w	(5.0)	<5.0

Approved By:

  
\_\_\_\_\_  
Joel Kiff  
Senior Chemist

# WEST LABORATORY

Sample Log 15396

MTBE (Methyl-t-butyl ether) By EPA Method 8020/602

From : Miller Meat Company

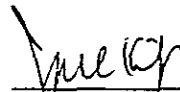
Sampled : 08/23/96

Received : 08/23/96

Matrix : Water

MTBE	(MRL) $\mu\text{g/L}$	Measured Value $\mu\text{g/L}$
PW-2	(130)	<130

Approved By:



Joel Kiff  
Senior Chemist

Sample: **PF-2n** OX

From : Miller Meat Company

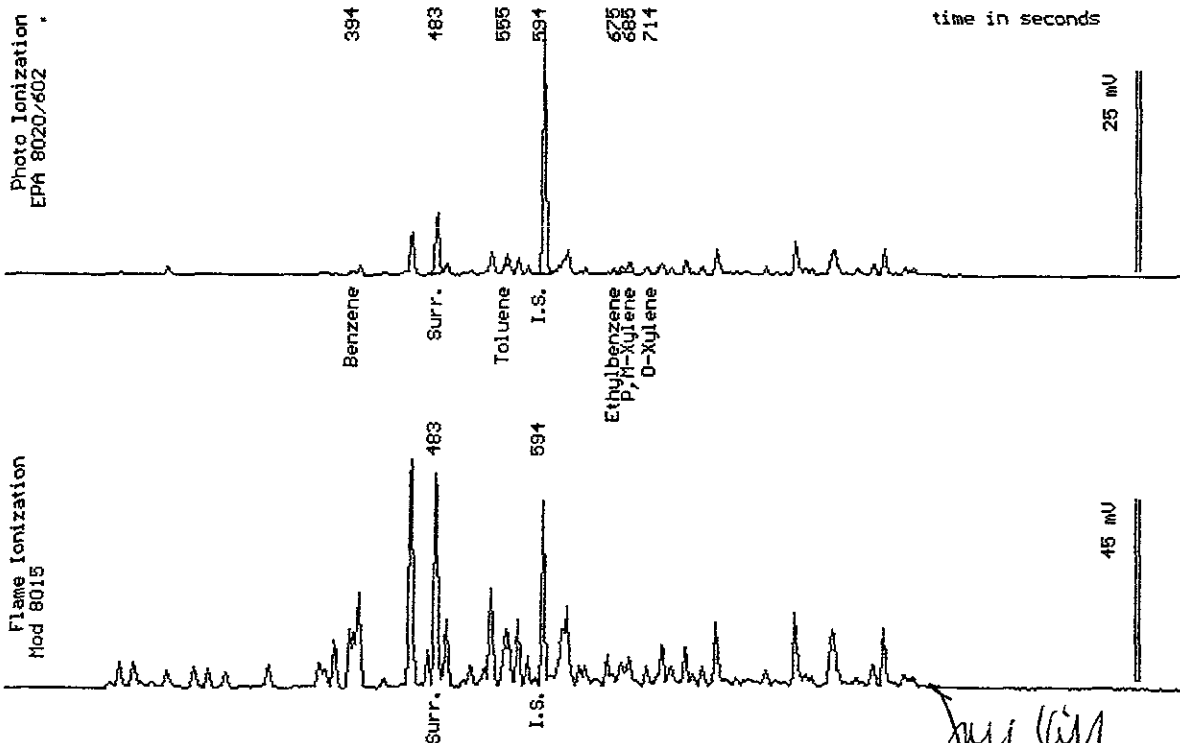
Sampled : 08/23/96

Dilution : 1:1

Matrix : Soil

QC Batch : 2149L

Parameter	(MRL) <small>mg/kg</small>	Measured Value <small>mg/kg</small>
Benzene	(.0050)	<.0050
Toluene	(.0050)	.0065
Ethylbenzene	(.0050)	<.0050
Total Xylenes	(.0050)	.0072
TPH as Gasoline	(1.0)	1.1
Surrogate Recovery		103 %



Date Analyzed: 09-05-96  
 Column : 0.53mm X 60m Restek Rtx-1301

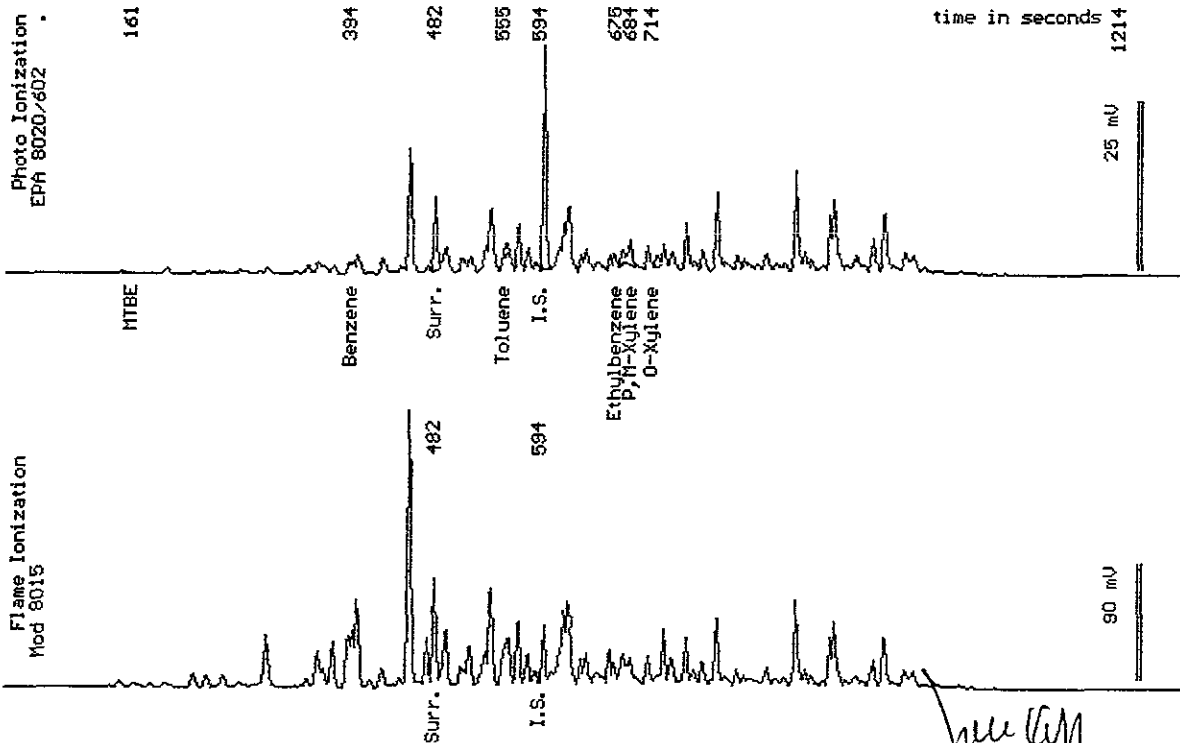
*Joel Kiff*  
 Joel Kiff  
 Senior Chemist

Sample: **PF-2e** OX

From : Miller Meat Company  
 Sampled : 08/23/96  
 Dilution : 1:1  
 Matrix : Soil

QC Batch : 2149L

Parameter	(MRL) <small>mg/kg</small>	Measured Value <small>mg/kg</small>
Benzene	(.0050)	<.0050
Toluene	(.0050)	.0095
Ethylbenzene	(.0050)	.015
Total Xylenes	(.0050)	.035
TPH as Gasoline	(1.0)	3.6
Surrogate Recovery		125 %



Date Analyzed: 09-05-96  
 Column : 0.53mm X 60m Restek Rtx-1301

Joel Kiff  
 Senior Chemist

Sample: PF-2s *OX*

From : Miller Meat Company

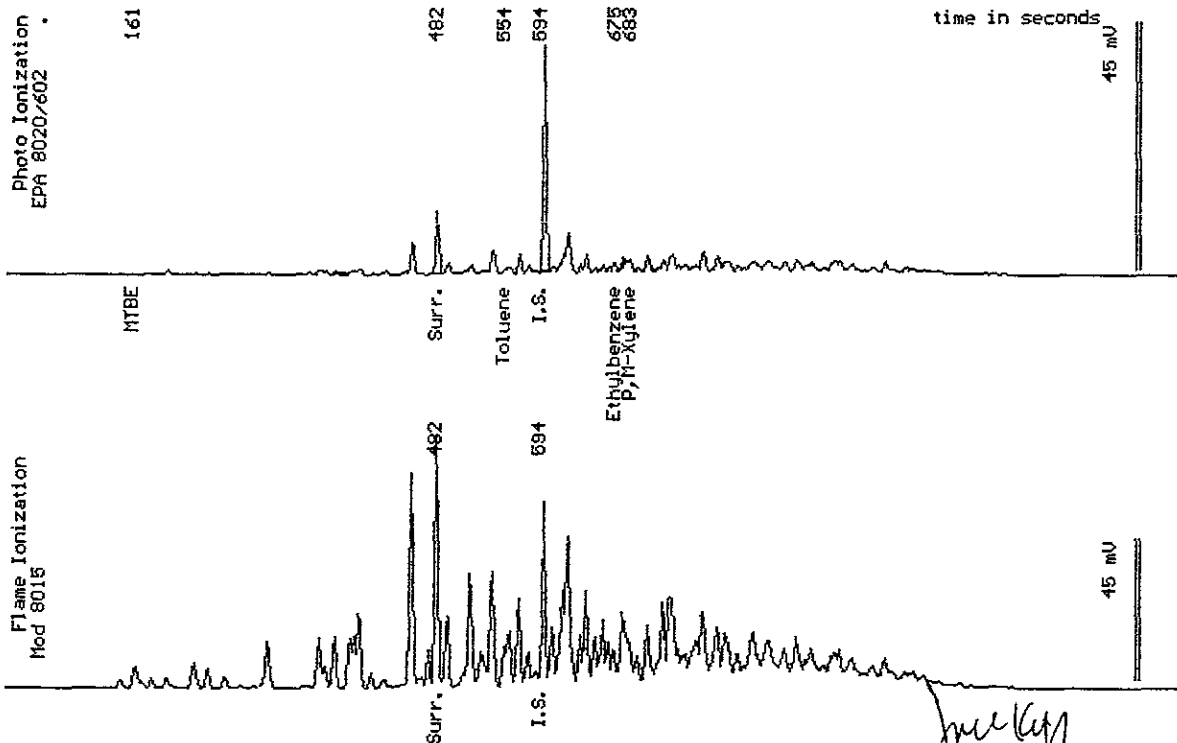
Sampled : 08/23/96

Dilution : 1:100

Matrix : Soil

QC Batch : 2149L

Parameter	(MRL) <small>mg/kg</small>	Measured Value <small>mg/kg</small>
Benzene	(.50)	<.50
Toluene	(.50)	<.50
Ethylbenzene	(.50)	1.3
Total Xylenes	(.50)	<.50
TPH as Gasoline	(100)	<u>390</u>
Surrogate Recovery		109 %



Date Analyzed: 09-05-96  
 Column : 0.53mm X 60m Restek Rtx-1301

*Joel Kiff*  
 Joel Kiff  
 Senior Chemist

Sample: PF-2w OX

From : Miller Meat Company

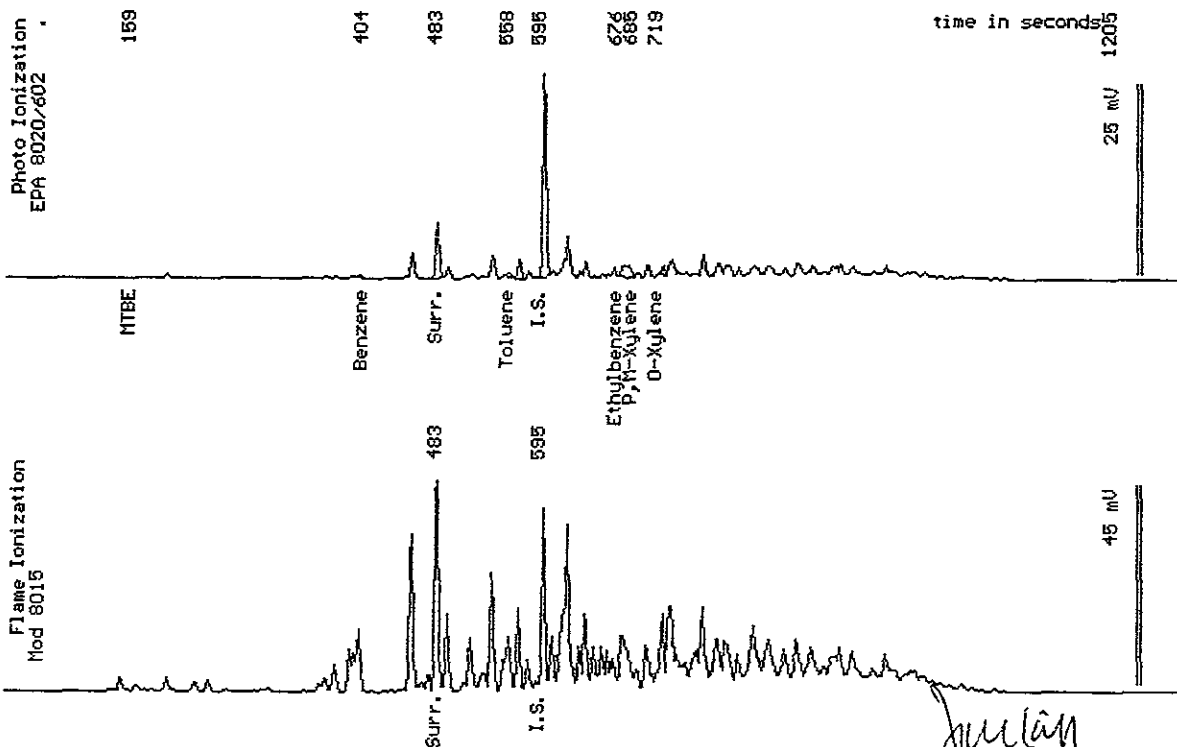
Sampled : 08/23/96

Dilution : 1:100

Matrix : Soil

QC Batch : 2149M

Parameter	(MRL) mg/kg	Measured Value mg/kg
Benzene	(.50)	<.50
Toluene	(.50)	.89
Ethylbenzene	(.50)	1.5
Total Xylenes	(.50)	2.5
TPH as Gasoline	(100)	<u>310</u>
Surrogate Recovery		102 %



Date Analyzed: 09-05-96  
 Column : 0.53mm X 60m Restek Rtx-1301

*Joel Kiff*  
 Joel Kiff  
 Senior Chemist



Sample: PW-2 — 2nd gas UST

From : Miller Meat Company

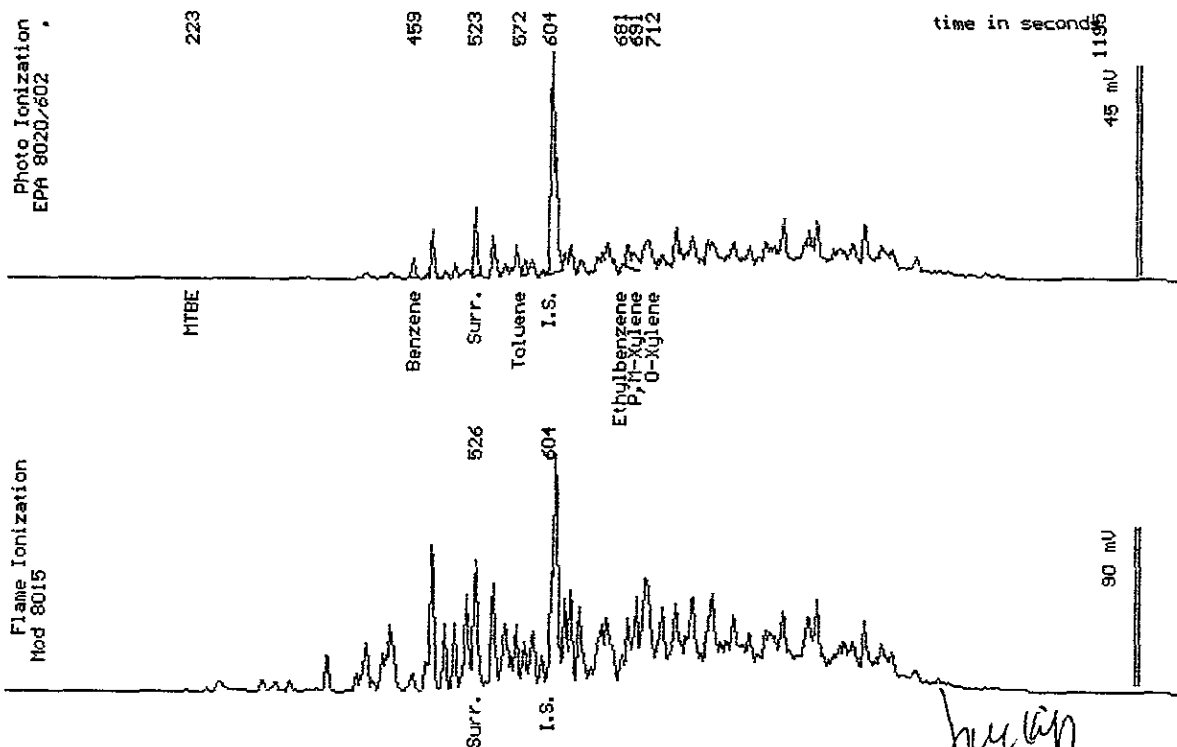
Sampled : 08/23/96

Dilution : 1:25

Matrix : Water

QC Batch : 6175Y

Parameter	(MRL) ug/L	Measured Value ug/L
Benzene	(13)	71
Toluene	(13)	73
Ethylbenzene	(13)	140
Total Xylenes	(13)	84
TPH as Gasoline	(1300)	34000
Surrogate Recovery		73 %



Date Analyzed: 09-06-96  
 Column : 0.45mm ID X 30m DB624 (J&W Scientific)

*Joel Kiff*  
 Joel Kiff  
 Senior Chemist

Sample: PF-1a

From : Miller Meat Company

Sampled : 08/23/96

Extracted: 09/05/96

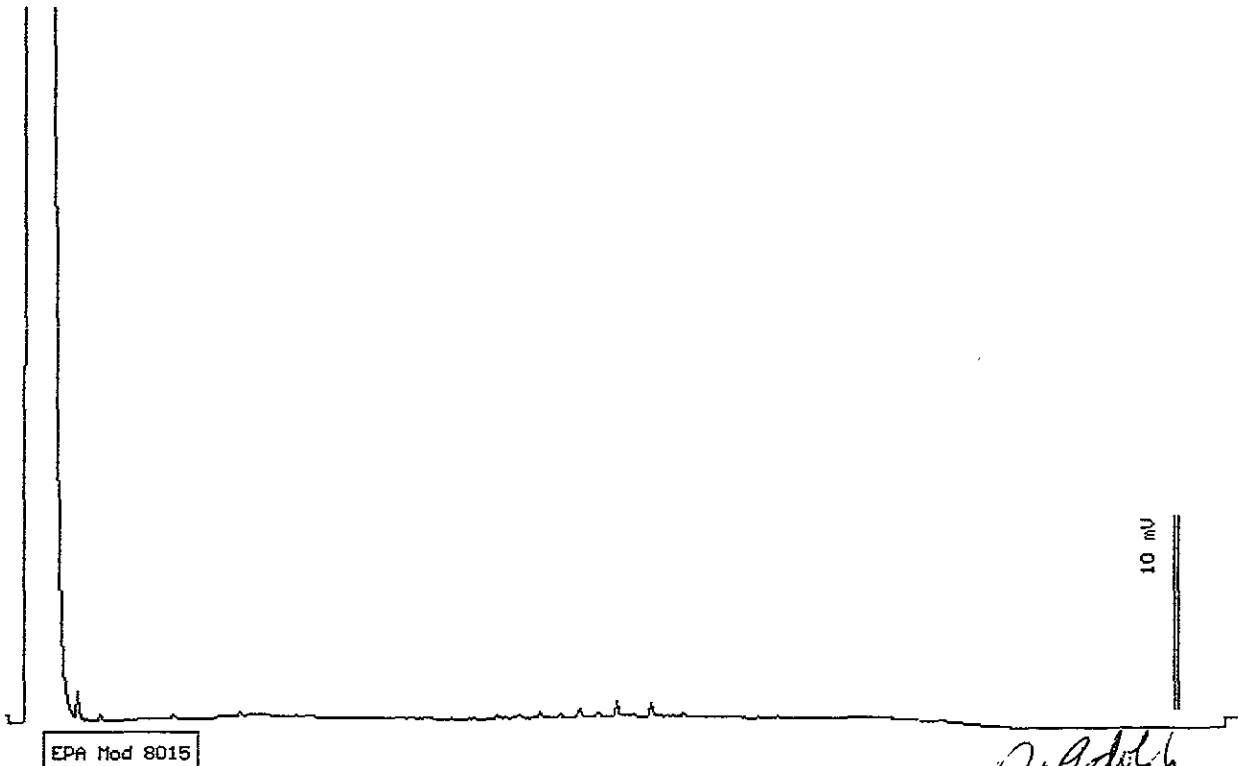
Dilution : 1:1

Matrix : Soil

QC Batch : DS960903

Run Log : 7343C

Parameter	(MRL) <small>mg/kg</small>	Measured Value <small>mg/kg</small>
TPH as Diesel	(1.0)	<1.0



EPA Mod 8015

Date: 09-05-96 Time: 18:43:54  
Column : 0.53mm ID X 15m Rtx-1 (Restek Corporation)

*Stewart Podolsky*  
Stewart Podolsky  
Senior Chemist

Sample: PF-1n

From : Miller Meat Company

Sampled : 08/23/96

Extracted: 09/05/96

Dilution : 1:125

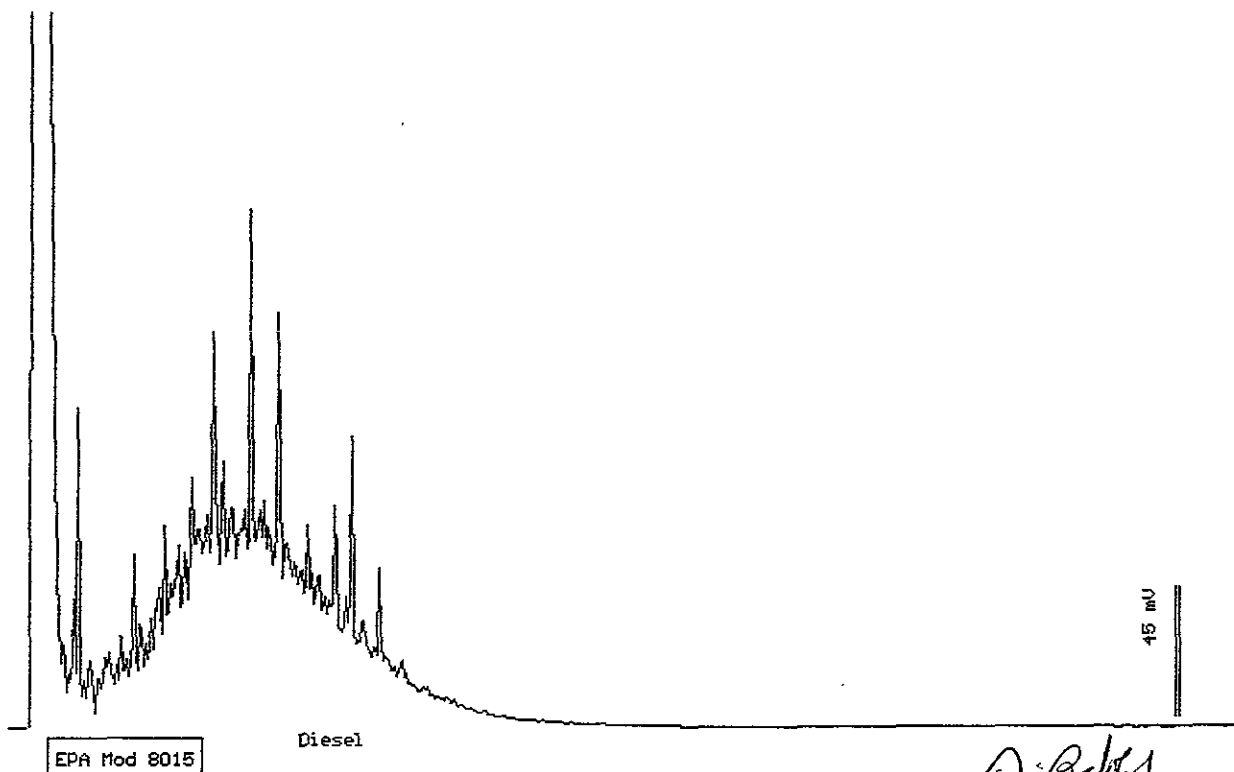
Matrix : Soil

QC Batch : DS960903

Run Log : 7344A

Parameter	(MRL) mg/kg	Measured Value mg/kg
TPH as Diesel	(130)	<u>9100</u> *

\* Diesel range product similar to Diesel #1.



Date: 09-06-96 Time: 20:56:44  
Column : 0.53mm ID X 15m Rtx-1 (Restek Corporation)

*Stewart Podolsky*  
Stewart Podolsky  
Senior Chemist

Sample: PF-1e

From : Miller Meat Company

Sampled : 08/23/96

Extracted: 09/05/96

Dilution : 1:125

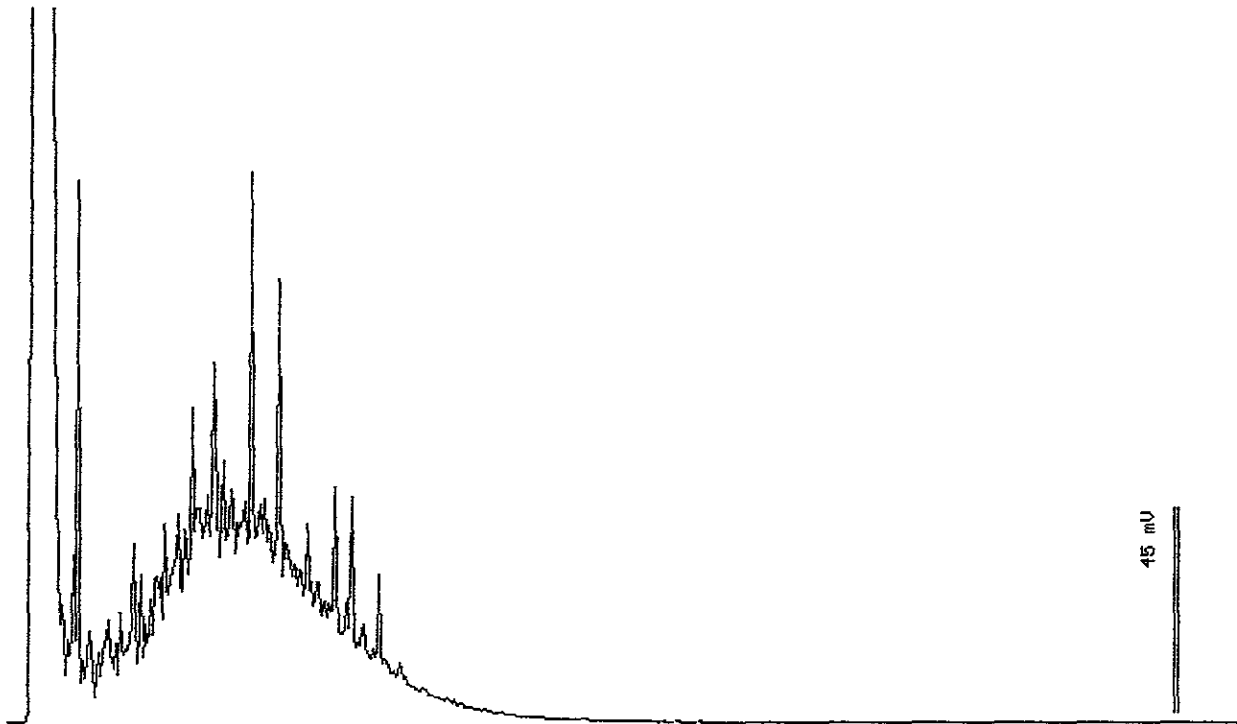
Matrix : Soil

QC Batch : DS960903

Run Log : 7344A

Parameter	(MRL) mg/kg	Measured Value mg/kg
TPH as Diesel	(130)	<u>5700 *</u>

\* Diesel range product similar to Diesel #1.



EPA Mod 8015

Diesel

*Stewart Podolsky*  
Stewart Podolsky  
Senior Chemist

NOTES:

- ▽ Sample PF-2n was taken at 6.5 feet below grade.
- ▽ Sample PF-2e was taken at 6.5 feet below grade.
- ▽ Sample PF-2s was taken at 6.5 feet below grade.
- ▽ Sample PF-2w was taken at 6.0 feet below grade.
- ▽ Sample PW-2 was taken at 7.0 feet below grade.

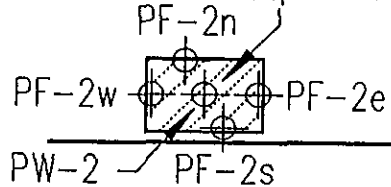
OFFICE  
&  
WAREHOUSE

gas

Roll Up Door

Door

Excavation Depth = 7 Feet



JACKSON STREET

MILLER MEAT COMPANY (SCOTT CO.)  
201 2nd STREET  
OAKLAND, CALIFORNIA

Sample Log#:

DATE: 08/23/1996

SCALE 1:240



Western Environmental  
Science & Technology

45133 County Road 32B, Davis, CA 95616-9426

Phone: (916) 753-9500

Drawn by: Sid Paderna

Excavation Depth  
= 7.5 feet (Approx.)  
Overexcavation Under  
Concrete Sidewalk

2nd STREET

diesel

PF-1n  
PF-1a

PF-1e

Customer Entrance

MILLER MEAT  
OUTLET STORE

NOTES:

- ▽ Sample PF-1n was taken at 7.0 feet below grade.
- ▽ Sample PF-1e was taken at 6.5 feet below grade.
- ▽ Sample PF-1a was taken at 10.0 feet below grade.

Paul Ferreira / Scott Co. Date: 8/23/96

Miller Meat - 201 2nd St., Oakland, CA

051

P.O.# 81037-55078-70-7002

Present: S. Paderna (WEST)  
P. Ferreira (Scott Co.)

Analysis: TPH g, d

STD TAT

Arrived: 1205

Departed: 1700

TAT: STD

LiT - 700 hrs

Lunch fr. 1235 - 2:05



Miller Meat  
Office & Warehouse

Miller Meat  
Packing Co.  
2nd St.  
PF-1a  
PF-1b  
PF-1c  
PF-1d

PF-2a  
PF-2b  
PF-2c  
PF-2d  
PW-2a

JACKSON ST.

Sample PF-1a taken @ 10' below  
" PF-1b " " 7' "  
" PF-1c " " 6.5' "  
" PW-2 " " 7.0' "

Sample PF-2a was taken @ 6.5' below grade.  
" PF-2b " " " 6.5' " " "  
" PF-2c " " " 6.5' " " "  
" PF-2d " " " 6.0' " " "

\* All Soil samples were taken approx 18" to 24" into hand packed into 2" x 6" brass sleeve, covered w/ PTFE, capped w/ O-ring & placed on ice for transport.



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: **Paul Ferreira** Phone #: **(510) 895-2333**

Company/Address: **Scott Co.** FAX #:

Project Number: **81037-55-078-70-7002** P.O.#:  
 Project Name: **Miller Meat Co.**

Project Location: **201 2nd St., Oakland, CA** Sampler Signature: **Sid Padernu**

**ANALYSIS REQUEST** **15396** **TAT**

Sample ID	Sampling		Container		Method Preserved				Matrix		BTEX (602/8020)	BTEX/TPH as Gasoline (602/8020/8015) w/MYRE	TPH as Diesel (601/8015)	Total Oil & Grease (5520 B/E,F)	Total Oil & Grease IR (5520 B/E,F,C)	96 - Hour Fish Bioassay	EPA 601/8010	EPA 602/8020	EPA 615/8150	EPA 608/8080 - Pesticides	EPA 608/8090-PCBs	EPA 624/8240	EPA 625/8270	ORGANIC LEAD	Reactivity, Corrosivity, Ignitibility	CAMS - 17 Metals	EPA - Priority Pollutant Metals	LEAD(7420/7421/299.2)	Cd, Cr, Pb, Zn, Ni	W.E.T. (✓)	TOTAL (✓)	RUSH SERVICE (12 hr) or (24 hr)	EXPEDITED SERVICE (48 hr) or (1 wk)	STANDARD SERVICE (2wk)
	DATE	TIME	VOA	SLEEVE	1L GLASS	1L PLASTIC	HCl	HNO3	ICE	NONE																								
PF-2 n	8/23/96	1615	X								X	X																					X	
PF-2e		1605	X					X			X	X																					X	
PF-2s		1625	X					X			X	X																					X	
PF-2w		1355	X					X			X	X																					X	
PW-2		1630	3					X	X		X	X																						X
PF-1w		1525	X					X			X	X																						X
PF-1n		1345	X					X			X	X																						X
PF-1e		1530	X					X			X	X																						X

6:55  
6:55  
6:55  
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6:55  
6:55  
6:55

Relinquished by: **Sid Padernu** Date Time: **8/23/96 11 915** Received by: \_\_\_\_\_ Remarks: **RECEIVED**  
 Relinquished by: \_\_\_\_\_ Date Time: \_\_\_\_\_ Received by: \_\_\_\_\_ **DATE 8/23/96 11 915**  
 Relinquished by: \_\_\_\_\_ Date Time: **8/23/96 1915** Received by Laboratory: **John Marty** Bill To: **LGT - 7.0 HRS**