Facsimile Cover Sheet

To: Barney Chan
Company: Alameda County DEH
Phone: (510) 567-6765
Fax: (510) 337-9335

From: Kevin Gallagher
Company: Northwest Envirocon, Inc.
Phone: (916) 649-3570
Fax: (916) 649-3819

Date: 06/14/96
Pages including this cover page: 19

Comments:

Barney,

I am faxing you these result at the request of Dale van Dam. You can call him next week at the above number to discuss. Thanks

Kevin.

WEST LABORATORY

Sample Log 14871
June 14, 1996

Dale van Dam
El Dorado Environmental
2221 Goldorado Trail
El Dorado, CA 95623

Subject : 3 soil samples
Project Name : Hegenberger-Oakland
Project Number : 05-000428
P.O. Number : P960500362DVD
Location : 444-Hegenberger Road, Oakland

Dear Mr. van Dam,

Chemical analysis on the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. USEPA protocols for sample storage and preservation were followed.

WEST Laboratory is certified by the State of California (# 1346). If you have any questions regarding procedures or results, please call me at 916-753-9500.

Sincerely,

Joel L. Kiff

WEST LABORATORY

Sample Log 14871
June 14, 1996

Subject :	3 soil samples
Project Name :	Hegenberger-Oakland
Project Number :	05-000428
P.O. Number :	P960500362DVD
Location :	444-Hegenberger Road, Oakland

Case Narrative

Dichloromethane detected in the EPA 8010 analyses is more than likely due to laboratory contamination.

Analytical Summary

	WOT		OWS	STOCK
8010	ND	CH_2Cl_2 BG?	ND	ND
8270	1.7 ppm napth		"11 hits", most < PRL	ND
Gas	560	ppm	65	2.6
B	6.7	ppm	1	.019
T	.68		.24	.0063
E	8.1		.17	.015
X	7.6		.68	.022
TOG	360	(5520 E+F)	1800	540
Diesel	<200	due to gas + oil interf.	<350	<50

Joel L. Kiff

WEST LABORATORY

Sample Log 14871
June 14, 1996

Waste oil tank

Volatile Halocarbons

Sample Name : WOT @ 8'

Project Name : Hegenberger-Oakland
Project Number : 05-000428
Sample Date : 06/10/96
Date Analyzed : 06/14/96
Analysis Method : EPA 8010

Date Received : 06/10/96
Dilution : 1:10
Sample Matrix : Soil
Lab Number : 14871-01

Parameter	MRL	Measured Conc.	Units
Chloromethane	0.050	< 0.050	mg/Kg
Vinyl Chloride	0.050	< 0.050	mg/Kg
Bromomethane	0.050	< 0.050	mg/Kg
Chloroethane	0.050	< 0.050	mg/Kg
Trichlorofluoromethane	0.050	< 0.050	mg/Kg
1,1-Dichloroethene	0.050	< 0.050	mg/Kg
Dichloromethane	**0.050**	**0.14**	mg/Kg ←
t-1,2-Dichloroethene	0.050	< 0.050	mg/Kg
1,1-Dichloroethane	0.050	< 0.050	mg/Kg
c-1,2-Dichloroethene	0.050	< 0.050	mg/Kg
Chloroform	0.050	< 0.050	mg/Kg
1,1,1-Trichloroethane	0.050	< 0.050	mg/Kg
Carbon Tetrachloride	0.050	< 0.050	mg/Kg
1,2-Dichloroethane	0.050	< 0.050	mg/Kg
Trichloroethene	0.050	< 0.050	mg/Kg
1,2-Dichloropropane	0.050	< 0.050	mg/Kg
Bromodichloromethane	0.050	< 0.050	mg/Kg
c-1,3-Dichloropropene	0.050	< 0.050	mg/Kg
t-1,3-Dichloropropene	0.050	< 0.050	mg/Kg
1,1,2-trichloroethane	0.050	< 0.050	mg/Kg
Tetrachloroethene	0.050	< 0.050	mg/Kg
Dibromochloromethane	0.050	< 0.050	mg/Kg
Chlorobenzene	0.050	< 0.050	mg/Kg
Bromoform	0.050	< 0.050	mg/Kg
1,1,2,2-Tetrachloroethane	0.050	< 0.050	mg/Kg
1,3-Dichlorobenzene	0.050	< 0.050	mg/Kg
1,4-Dichlorobenzene	0.050	< 0.050	mg/Kg
1,2-Dichlorobenzene	0.050	< 0.050	mg/Kg
2-Chlorotoluene (Surr.)		130	% Recovery

MRL = Method Reporting Limit Conc. = Concentration

B = Analyte was detected in Method Blank.

E = Concentration exceeded calibration range. See higher dilution for correct value.

Approved By : Joel L. Kiff

CET LABORATORY

Sample Log 14871
June 14, 1996

oil/water sep

Volatile Halocarbons

Sample Name : OWS @ 5'

Project Name : Hegenberger-Oakland
Project Number : 05-000428
Sample Date : 06/10/96
Date Analyzed : 06/14/96
Analysis Method : EPA 8010

Date Received : 06/10/96
Dilution : 1:1
Sample Matrix : Soil
Lab Number : 14871-02

Parameter	MRL	Measured Conc.	Units
Chloromethane	0.0050	< 0.0050	mg/Kg
Vinyl Chloride	0.0050	< 0.0050	mg/Kg
Bromomethane	0.0050	< 0.0050	mg/Kg
Chloroethane	0.0050	< 0.0050	mg/Kg
Trichlorofluoromethane	0.0050	< 0.0050	mg/Kg
1,1-Dichloroethene	0.0050	< 0.0050	mg/Kg
Dichloromethane	**0.0050**	**0.015**	mg/Kg ←
t-1,2-Dichloroethene	0.0050	< 0.0050	mg/Kg
1,1-Dichloroethane	0.0050	< 0.0050	mg/Kg
c-1,2-Dichloroethene	0.0050	< 0.0050	mg/Kg
Chloroform	0.0050	< 0.0050	mg/Kg
1,1,1-Trichloroethane	0.0050	< 0.0050	mg/Kg
Carbon Tetrachloride	0.0050	< 0.0050	mg/Kg
1,2-Dichloroethane	0.0050	< 0.0050	mg/Kg
Trichloroethene	0.0050	< 0.0050	mg/Kg
1,2-Dichloropropane	0.0050	< 0.0050	mg/Kg
Bromodichloromethane	0.0050	< 0.0050	mg/Kg
c-1,3-Dichloropropene	0.0050	< 0.0050	mg/Kg
t-1,3-Dichloropropene	0.0050	< 0.0050	mg/Kg
1,1,2-trichloroethane	0.0050	< 0.0050	mg/Kg
Tetrachloroethene	0.0050	< 0.0050	mg/Kg
Dibromochloromethane	0.0050	< 0.0050	mg/Kg
Chlorobenzene	0.0050	< 0.0050	mg/Kg
Bromoform	0.0050	< 0.0050	mg/Kg
1,1,2,2-Tetrachloroethane	0.0050	< 0.0050	mg/Kg
1,3-Dichlorobenzene	0.0050	< 0.0050	mg/Kg
1,4-Dichlorobenzene	0.0050	< 0.0050	mg/Kg
1,2-Dichlorobenzene	0.0050	< 0.0050	mg/Kg
2-Chlorotoluene (Surr.)		124	% Recovery

MRL = Method Reporting Limit Conc. = Concentration

B = Analyte was detected in Method Blank.

E = Concentration exceeded calibration range. See higher dilution for correct value.

Approved By : Joel L. Kiff

WEST LABORATORY

Sample Log 14871
June 14, 1996

Volatile Halocarbons

Sample Name : STKP

Project Name : Hegenberger-Oakland
Project Number : 05-000428
Sample Date : 06/10/96
Date Analyzed : 06/14/96
Analysis Method : EPA 8010

Date Received : 06/10/96
Dilution : 1:1
Sample Matrix : Soil
Lab Number : 14871-03

Parameter	MRL	Measured Conc.	Units
Chloromethane	0.0050	< 0.0050	mg/Kg
Vinyl Chloride	0.0050	< 0.0050	mg/Kg
Bromomethane	0.0050	< 0.0050	mg/Kg
Chloroethane	0.0050	< 0.0050	mg/Kg
Trichlorofluoromethane	0.0050	< 0.0050	mg/Kg
1,1-Dichloroethene	0.0050	< 0.0050	mg/Kg
Dichloromethane	**0.0050**	**0.017**	mg/Kg ←
t-1,2-Dichloroethene	0.0050	< 0.0050	mg/Kg
1,1-Dichloroethane	0.0050	< 0.0050	mg/Kg
c-1,2-Dichloroethene	0.0050	< 0.0050	mg/Kg
Chloroform	0.0050	< 0.0050	mg/Kg
1,1,1-Trichloroethane	0.0050	< 0.0050	mg/Kg
Carbon Tetrachloride	0.0050	< 0.0050	mg/Kg
1,2-Dichloroethane	0.0050	< 0.0050	mg/Kg
Trichloroethene	0.0050	< 0.0050	mg/Kg
1,2-Dichloropropane	0.0050	< 0.0050	mg/Kg
Bromodichloromethane	0.0050	< 0.0050	mg/Kg
c-1,3-Dichloropropene	0.0050	< 0.0050	mg/Kg
t-1,3-Dichloropropene	0.0050	< 0.0050	mg/Kg
1,1,2-trichloroethane	0.0050	< 0.0050	mg/Kg
Tetrachloroethene	0.0050	< 0.0050	mg/Kg
Dibromochloromethane	0.0050	< 0.0050	mg/Kg
Chlorobenzene	0.0050	< 0.0050	mg/Kg
Bromoform	0.0050	< 0.0050	mg/Kg
1,1,2,2-Tetrachloroethane	0.0050	< 0.0050	mg/Kg
1,3-Dichlorobenzene	0.0050	< 0.0050	mg/Kg
1,4-Dichlorobenzene	0.0050	< 0.0050	mg/Kg
1,2-Dichlorobenzene	0.0050	< 0.0050	mg/Kg
2-Chlorotoluene (Surr.)		107	% Recovery

MRL = Method Reporting Limit Conc. = Concentration

B = Analyte was detected in Method Blank.

E = Concentration exceeded calibration range. See higher dilution for correct value.

Approved By : Joel [illegible] Kiff

IES LABORATORY

Sample Log 14871
June 14, 1996

8270 (PCB's,PNA's)

Sample Name : WOT @ 8'

Project Name : Hegenberger-Oakland
Project Number : 05-000428
Sample Date : 06/10/96
Date Prepared : 06/12/96
Prep. Method : EPA 3550

Date Analyzed : 06/13/96
Analysis Method : M EPA 8270
Date Received : 06/10/96
Dilution : 1:1
Sample Matrix : Soil
Lab Number : 14871-01

Parameter	MRL	Measured Conc.	Units
Naphthalene	0.33	1.7	mg/Kg
Acenaphthylene	0.33	<0.33	mg/Kg
Acenaphthene	0.33	<0.33	mg/Kg
Fluorene	0.33	<0.33	mg/Kg
Phenanthrene	0.33	<0.33	mg/Kg
Anthracene	0.33	<0.33	mg/Kg
Fluoranthene	0.33	<0.33	mg/Kg
Pyrene	0.33	<0.33	mg/Kg
Benzo(a)anthracene	0.33	<0.33	mg/Kg
Chrysene	0.33	<0.33	mg/Kg
Benzo(b)fluoranthene	0.33	<0.33	mg/Kg
Benzo(k)fluoranthene	0.33	<0.33	mg/Kg
Benzo(a)pyrene	0.33	<0.33	mg/Kg
Indeno(1,2,3-c,d)pyrene	0.33	<0.33	mg/Kg
Dibenz(a,h)anthracene	0.33	<0.33	mg/Kg
Benzo(g,h,i)perylene	0.33	<0.33	mg/Kg
PCB 1016	1.5	<1.5	mg/Kg
PCB 1221	1.5	<1.5	mg/Kg
PCB 1232	1.5	<1.5	mg/Kg
PCB 1242	1.5	<1.5	mg/Kg
PCB 1248	1.5	<1.5	mg/Kg
PCB 1254	1.5	<1.5	mg/Kg
PCB 1260	1.5	<1.5	mg/Kg
Pentachlorophenol	1.5	<1.5	mg/Kg
Creosote	2.0	<2.0	mg/Kg
Nitrobenzene-d5		81	% Recovery
2-Fluorobiphenyl		88	% Recovery
Terphenyl-d14		105	% Recovery
Phenol-d5		84	% Recovery
2-Fluorophenol		80	% Recovery
2,4,6-Tribromophenol		96	% Recovery

MRL = Method Reporting Limit

Conc. = Concentration

E = Concentration exceeded calibration range. See higher dilution for correct value.

Approved By : Joel L. Kiff

WEST LABORATORY

Sample Log 14871
June 14, 1996

8270 (PCB's,PNA's)

Sample Name : OWS @ 5'

Project Name : Hegenberger-Oakland
Project Number : 05-000428
Sample Date : 06/10/96
Date Prepared : 06/12/96
Prep. Method : EPA 3550

Date Analyzed : 06/13/96
Analysis Method : M EPA 8270
Date Received : 06/10/96
Dilution : 1:1
Sample Matrix : Soil
Lab Number : 14871-02

Parameter	MRL	Measured Conc.	Units
Naphthalene	**0.33**	**0.36**	mg/Kg
Acenaphthylene	0.33	<0.33	mg/Kg
Acenaphthene	0.33	<0.33	mg/Kg
Fluorene	0.33	<0.33	mg/Kg
Phenanthrene	0.33	<0.33	mg/Kg
Anthracene	0.33	<0.33	mg/Kg
Fluoranthene	**0.33**	**0.68**	mg/Kg
Pyrene	**0.33**	**0.59**	mg/Kg
Benzo(a)anthracene	**0.33**	**0.88**	mg/Kg 2.6 PRG
Chrysene	**0.33**	**1.1**	mg/Kg
Benzo(b)fluoranthene	**0.33**	**1.7**	mg/Kg 2.6
Benzo(k)fluoranthene	**0.33**	**0.46**	mg/Kg 26
Benzo(a)pyrene	**0.33**	**1.1**	mg/Kg ← .26 ppm PRG Ind Soil
Indeno(1,2,3-c,d)pyrene	**0.33**	**0.97**	mg/Kg 2.6
Dibenz(a,h)anthracene	**0.33**	**0.41**	mg/Kg .26
Benzo(g,h,i)perylene	**0.33**	**1.1**	mg/Kg
PCB 1016	1.5	<1.5	mg/Kg
PCB 1221	1.5	<1.5	mg/Kg
PCB 1232	1.5	<1.5	mg/Kg
PCB 1242	1.5	<1.5	mg/Kg
PCB 1248	1.5	<1.5	mg/Kg
PCB 1254	1.5	<1.5	mg/Kg
PCB 1260	1.5	<1.5	mg/Kg
Pentachlorophenol	1.5	<1.5	mg/Kg
Creosote	2.0	<2.0	mg/Kg
Nitrobenzene-d5		70	% Recovery
2-Fluorobiphenyl		82	% Recovery
Terphenyl-d14		92	% Recovery
Phenol-d5		76	% Recovery
2-Fluorophenol		71	% Recovery
2,4,6-Tribromophenol		88	% Recovery

MRL = Method Reporting Limit

Conc. = Concentration

E = Concentration exceeded calibration range. See higher dilution for correct value.

Approved By : Joel L. Kiff

WEST LABORATORY

Sample Log 14871
June 14, 1996

8270 (PCB's,PNA's)

Sample Name : STKP

Project Name : Hegenberger-Oakland
Project Number : 05-000428
Sample Date : 06/10/96
Date Prepared : 06/14/96
Prep. Method : EPA 3550

Date Analyzed : 06/12/96
Analysis Method : M EPA 8270
Date Received : 06/10/96
Dilution : 1:1
Sample Matrix : Soil
Lab Number : 14871-03

Parameter	MRL	Measured Conc.	Units
Naphthalene	0.33	<0.33	mg/Kg
Acenaphthylene	0.33	<0.33	mg/Kg
Acenaphthene	0.33	<0.33	mg/Kg
Fluorene	0.33	<0.33	mg/Kg
Phenanthrene	0.33	<0.33	mg/Kg
Anthracene	0.33	<0.33	mg/Kg
Fluoranthene	0.33	<0.33	mg/Kg
Pyrene	0.33	<0.33	mg/Kg
Benzo(a)anthracene	0.33	<0.33	mg/Kg
Chrysene	0.33	<0.33	mg/Kg
Benzo(b)fluoranthene	0.33	<0.33	mg/Kg
Benzo(k)fluoranthene	0.33	<0.33	mg/Kg
Benzo(a)pyrene	0.33	<0.33	mg/Kg
Indeno(1,2,3-c,d)pyrene	0.33	<0.33	mg/Kg
Dibenz(a,h)anthracene	0.33	<0.33	mg/Kg
Benzo(g,h,i)perylene	0.33	<0.33	mg/Kg
PCB 1016	1.5	<1.5	mg/Kg
PCB 1221	1.5	<1.5	mg/Kg
PCB 1232	1.5	<1.5	mg/Kg
PCB 1242	1.5	<1.5	mg/Kg
PCB 1248	1.5	<1.5	mg/Kg
PCB 1254	1.5	<1.5	mg/Kg
PCB 1260	1.5	<1.5	mg/Kg
Pentachlorophenol	1.5	<1.5	mg/Kg
Creosote	2.0	<2.0	mg/Kg
Nitrobenzene-d5		77	% Recovery
2-Fluorobiphenyl		84	% Recovery
Terphenyl-d14		100	% Recovery
Phenol-d5		78	% Recovery
2-Fluorophenol		76	% Recovery
2,4,6-Tribromophenol		99	% Recovery

MRL = Method Reporting Limit

Conc. = Concentration

E = Concentration exceeded calibration range. See higher dilution for correct value.

Approved By : Joel L. Kiff

WEST LABORATORY

Sample Log 14871

14871-01

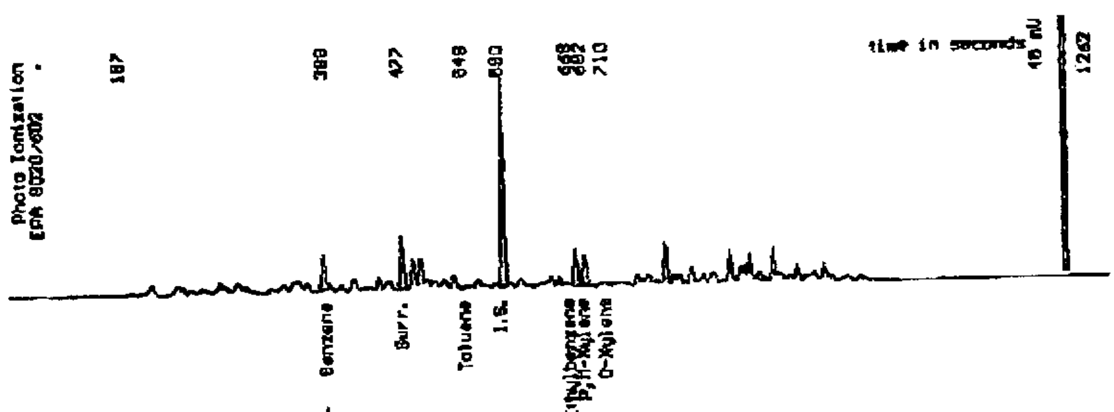
Sample: MOT @ 8'

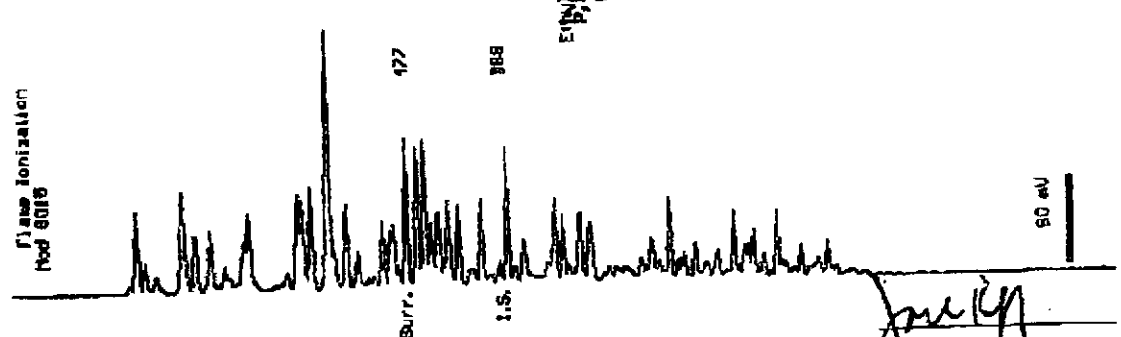
From : Hegenberger-Oakland (Proj. # 05-000428)
Sampled : 06/10/96
Dilution : 1:100 QC Batch : 2144T
Matrix : Soil

Parameter	(MRL) mg/kg	EHL	Measured Value mg/kg
Benzene	(.50)	ND	6.7 → ~ 5x10^-5 Risk
Toluene	(.50)	ND	.68
Ethylbenzene	(.50)	ND	8.1
Total Xylenes	(.50)	1.0	7.6
TPH as Gasoline	(100)	30	560
Surrogate Recovery			100 %

could restrict future bld

Soil-vol OUT Door AIR





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Column : 0.53mm X 60m Restek Rtx-1301

Joel Kiff
Senior Chemist

LABORATORY

Sample Log 14871

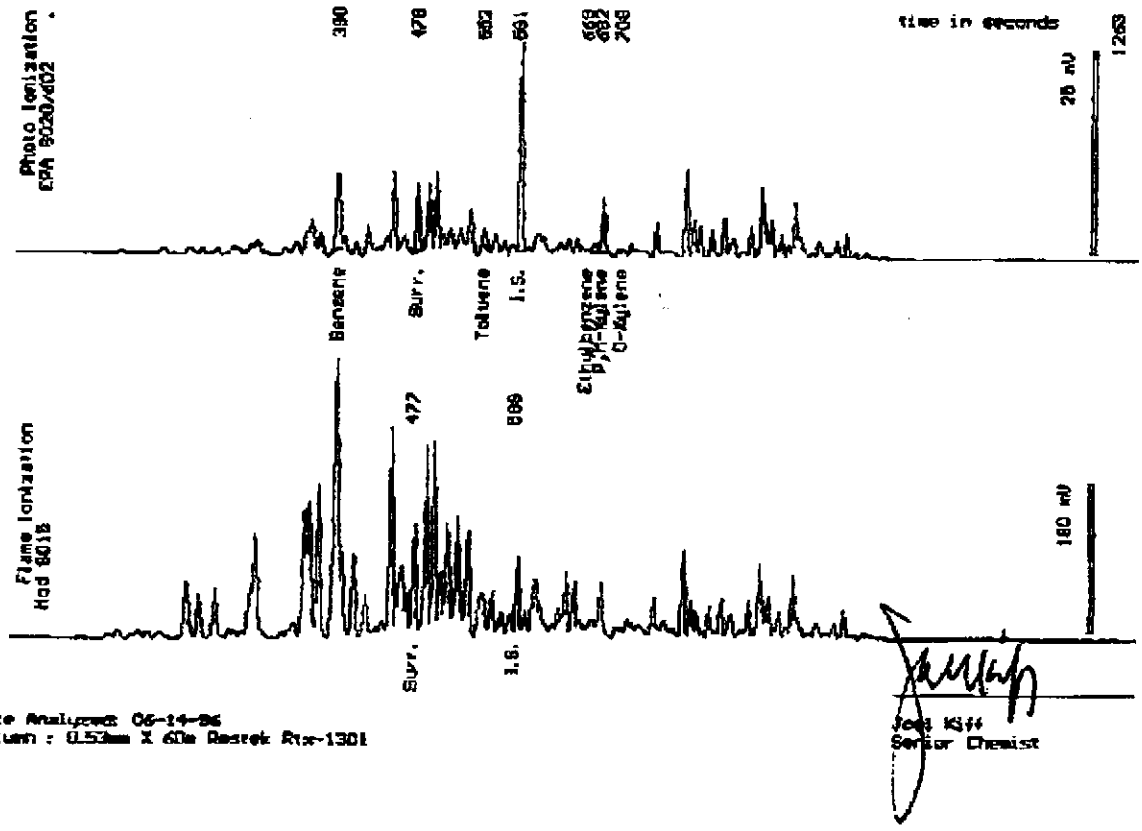
14871-02

Sample: OWS @ 5'

From : Hegenberger-Oakland (Proj. # 05-000428)
Sampled : 06/10/96
Dilution : 1:10 QC Batch : 2144T
Matrix : Soil

Parameter	(MRL) ug/kg	Measured Value ug/kg
Benzene	(.050)	1.0
Toluene	(.050)	.24
Ethylbenzene	(.050)	.17
Total Xylenes	(.050)	.58
TPH as Gasoline	(10)	65 †
Surrogate Recovery		124 %

10-5 Rush SAL-VOL OUTDRAHR



Date Analyzed: 06-14-96
Column : 0.53mm X 60m Restek Rtx-1301

Joel Kiff
Senior Chemist

WEST LABORATORY

Sample Log 14871

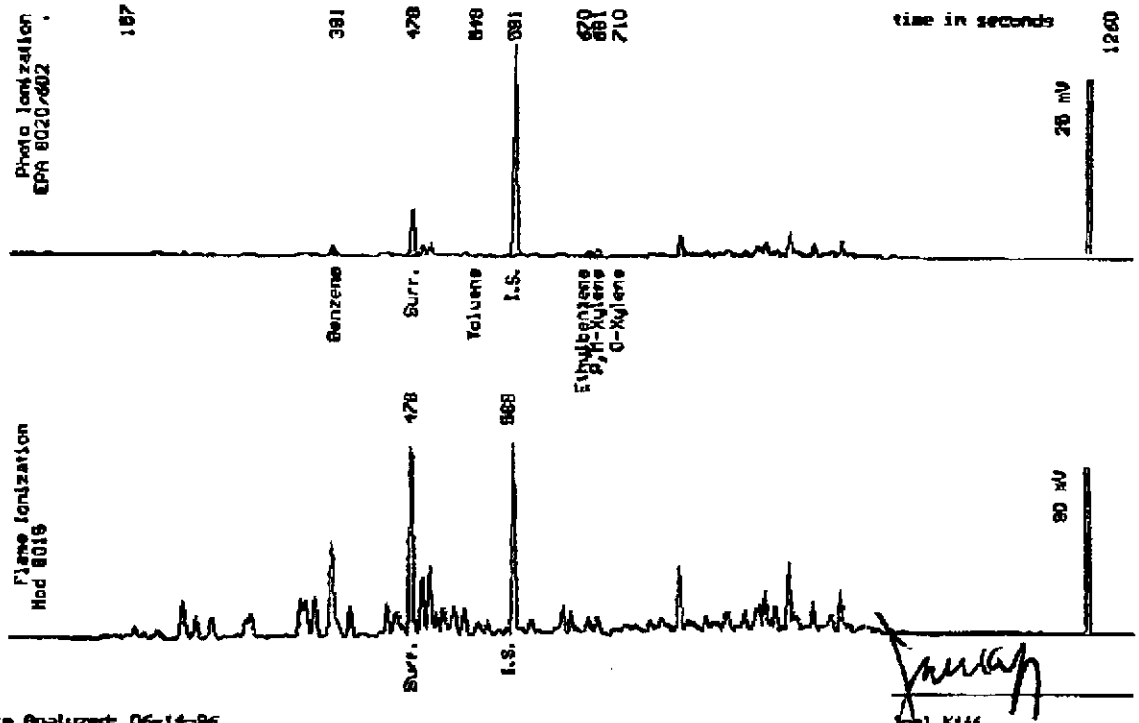
14871-03

Sample: STKP

From : Hegenberger-Oakland (Proj. # 05-000428)
Sampled : 06/10/96
Dilution : 1:1 QC Batch : 2144T
Matrix : Soil

Parameter	(MRL) mg/kg	Measured Value mg/kg
Benzene	(.0050)	.019
Toluene	(.0050)	.0063
Ethylbenzene	(.0050)	.015
Total Xylenes	(.0050)	.022
TPH as Gasoline	(1.0)	2.6
Surrogate Recovery		100 %

Probably ok to reuse soil onsite



Date Analyzed: 06-14-96
Column : 0.53mm X 60m Restek Rtx-1301

for) Kiff
Senior Chemist

MES LABORATORY

June 13, 1996
Sample Log 14871

Oil and Grease, Hydrocarbons, Gravimetric (SM5520 E,F)
From : Hegenberger-Oakland (Proj. # 05-000428)
Received : 06/10/96
Matrix : Soil

--all concentrations are units of mg/kg--

Sample	Date Sampled	Date Analyzed	MRL	(5520 E,F) Oil and Grease
WOT @ 8'	06/10/96	06/11/96	(50)	360
OWS @ 5'	06/10/96	06/11/96	(50)	1800
STKP	06/10/96	06/11/96	(50)	540

QC Batch: KS960602

Stewart Podolsky
Senior Chemist

WEST LABORATORY

Sample Log 14871

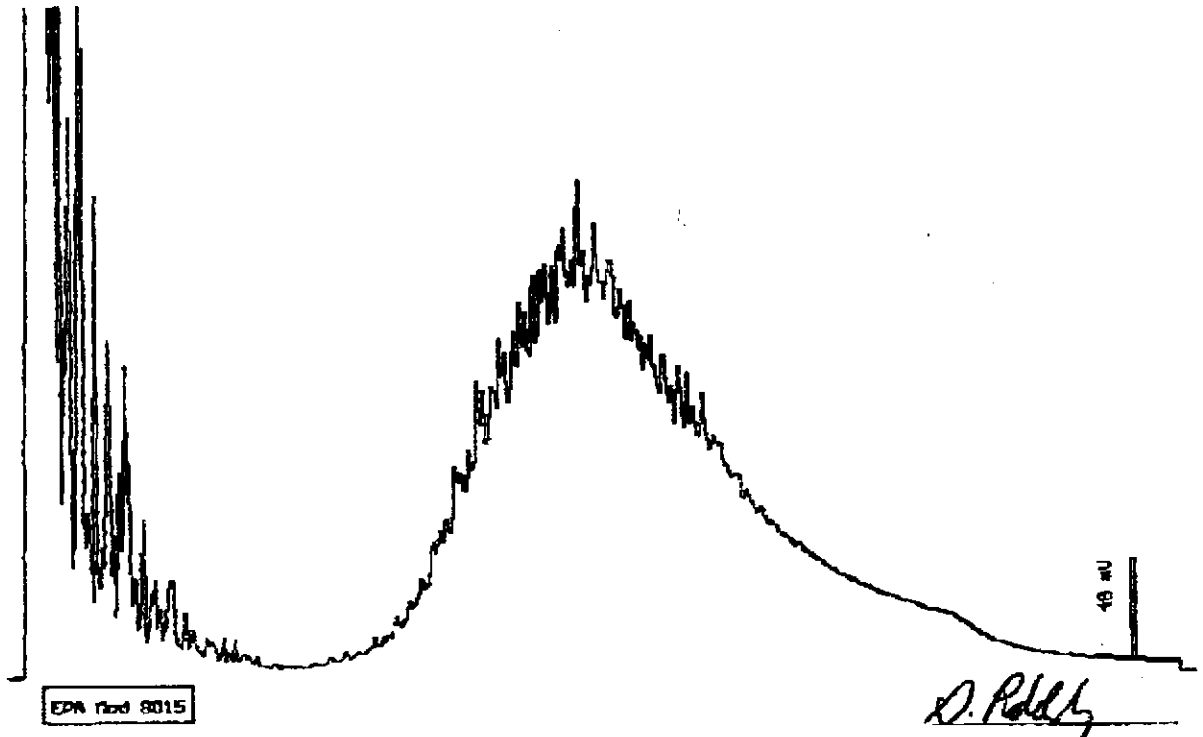
14871-01

Sample: WOT @ 8'

From : Hegenberger-Oakland (Proj. # 05-000428)
Sampled : 06/10/96
Extracted: 06/11/96 **QC Batch : DS960606**
Dilution : 1:5 **Run Log : 7325C**
Matrix : Soil

Parameter	(MRL) mg/kg	Measured Value mg/kg
TPH as Diesel	(200)	<200 *

* Increased reporting limit due to gasoline and oil range interference.



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Stewart Podolsky
Senior Chemist

WEST LABORATORY

Sample Log 14871
14871-02

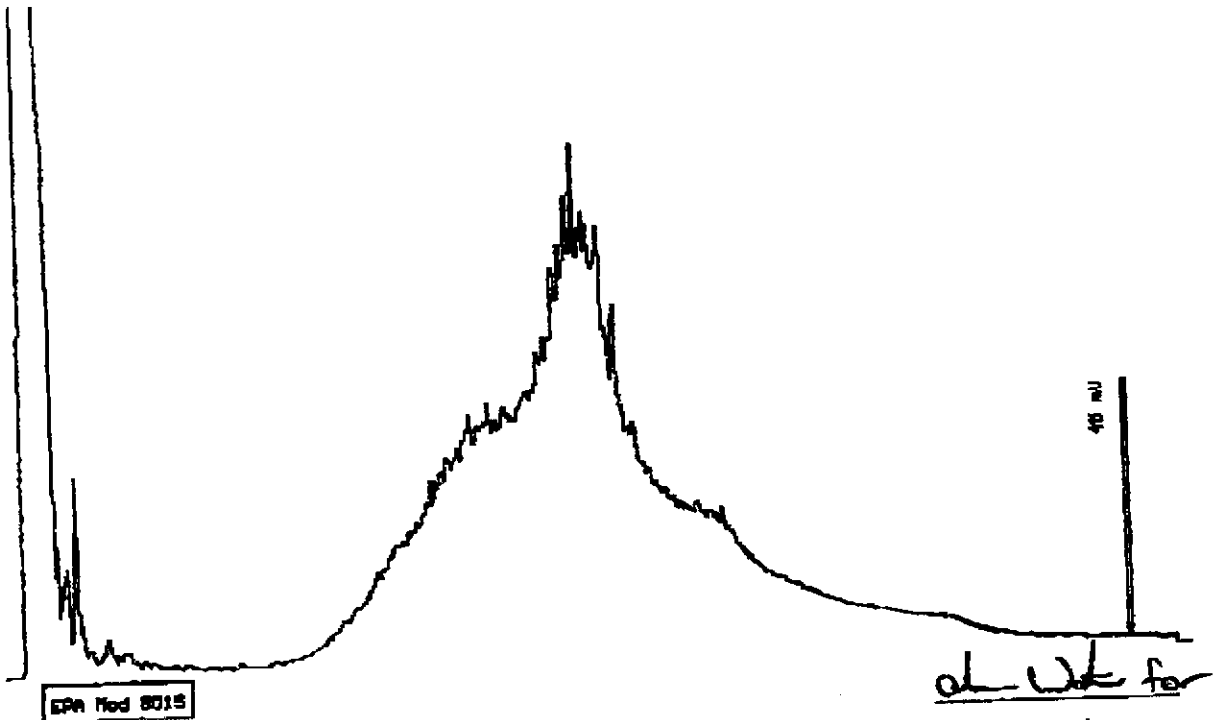
Sample: OWS @ 5'

From : Hegenberger-Oakland (Proj. # 05-000428)
Sampled : 06/10/96
Extracted: 06/11/96
Dilution : 1:25
Matrix : Soil

QC Batch : DS960606
Run Log : 7325E

Parameter	(MRL) mg/kg	Measured Value mg/kg
TPH as Diesel	(350)	<350 *

* Increased reporting limit due to oil range interference.



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Stewart Podolsky
Senior Chemist

CET LABORATORY

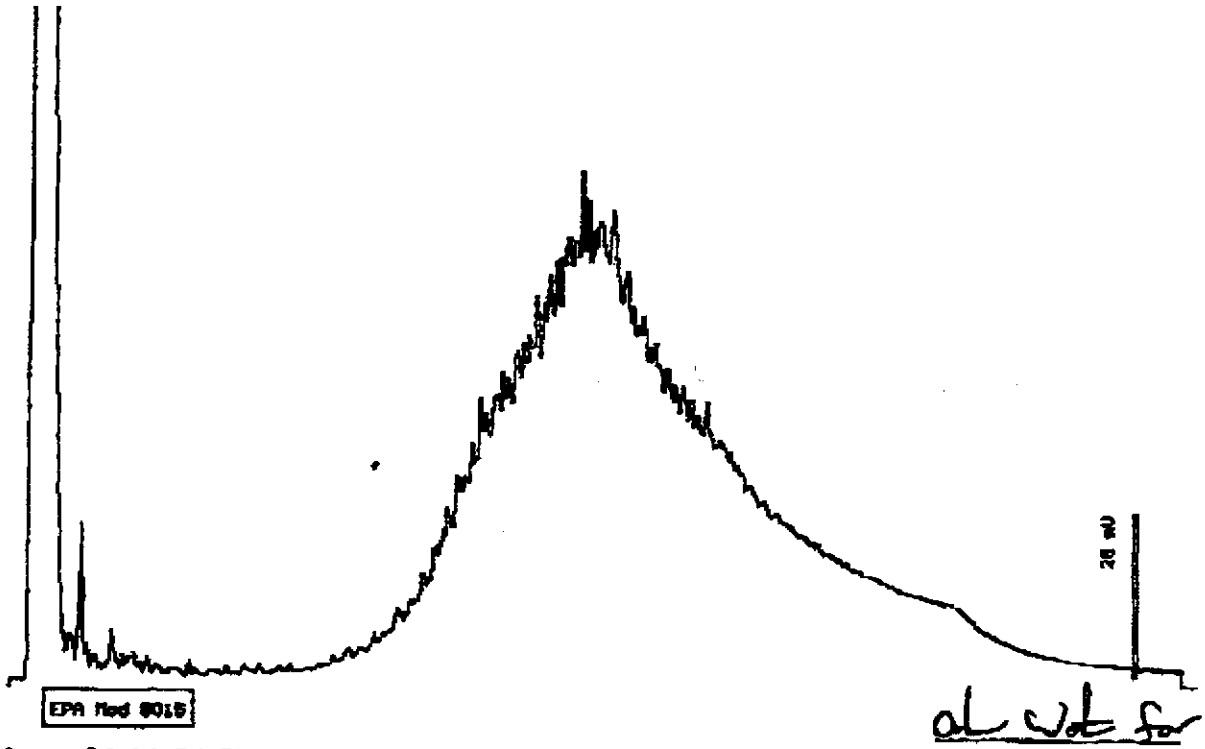
Sample Log 14871

Sample: STKP

From : Hegenberger-Oakland (Proj. # 05-000428)
Sampled : 06/10/96
Extracted: 06/11/96 QC Batch : DS960606
Dilution : 1:5 Run Log : 7325E
Matrix : Soil

Parameter	(MRL) mg/kg	Measured Value mg/kg
TPH as Diesel	(50)	<50 *

* Increased reporting limit due to oil range interference.



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Steven Podolsky
Senior Chemist

Alpha Analytical Laboratories Inc. • 860 Waugh Lane, H-1, Ukiah, California 95482
(707) 468-0401

CHEMICAL EXAMINATION REPORT

W.E.S.T. Labs
1046 Olive Dr #3
Davis, CA 95616
Attn: Ann Lack

Date Printed: 6/13/96
Page: 1

Batch Number	Receipt Date	Client	Client P.O.	Send Via
96-0612-007	06/12/96 09:15	WESTLAB	14871	Mail

Batch 96-0612-007 consisted of 3 Samples and 15 Tests.

	METHOD	EXTRACTED	TEST DATE	RESULT	UNITS	PQL	DILUTION
Sample 1 VOT @ 6' Hegenberger - Oakland							
Project #85-000428							
Sample Type: Soil Sampled By: N/A			Sampled: 6/10/96 13:50				
Metals							
Lead	EPA 6010		6/13/96	71	mg/kg	5.0	
Chromium	EPA 6010		6/13/96	46	mg/kg	5.0	
Cadmium	EPA 6010		6/13/96	ND	mg/kg	1.0	
Nickel	EPA 6010		6/13/96	61	mg/kg	10.0	
Zinc	EPA 6010		6/13/96	54	mg/kg	10.0	
Sample 2 GWE @ 5' Hegenberger - Oakland							
Project #85-000428							
Sample Type: Soil Sampled By: N/A			Sampled: 6/10/96 14:15				
Metals							
Lead	EPA 6010		6/13/96	96	mg/kg	5.0	
Chromium	EPA 6010		6/13/96	41	mg/kg	5.0	
Cadmium	EPA 6010		6/13/96	ND	mg/kg	1.0	
Nickel	EPA 6010		6/13/96	53	mg/kg	10.0	
Zinc	EPA 6010		6/13/96	150	mg/kg	10.0	

PQL - Practical Quantitation Limit ND - None Detected
* - Indicates Detection Limit altered due to Sample Dilution

NOTES:

Bruce L. Gove
Laboratory Director

Date Printed: 6/13/96

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CHEMICAL EXAMINATION REPORT

W.E.S.T. Labs
1046 Olive Dr #5
Davis, CA 95616
Attn: Ann Lock

Date Printed: 6/13/96
Page: 2

Batch Number	Receipt Date	Client	Client P.O.	Send Via
96-0612-007	06/12/96 09:15	WESTLAB	14871	Mail

	METHOD	EXTRACTED	TEST DATE	RESULT	UNITS	PQL	DILUTION

(Continued from previous page)

Sample 3 STEP Regenberger - Oakland
Project #05-000428
Sample Type: Soil Sampled by: N/A Sampled: 6/10/96 15:30

Metals					
Lead	EPA 6010	6/13/96	32	mg/kg	5.0
Chromium	EPA 6010	6/13/96	35	mg/kg	5.0
Cadmium	EPA 6010	6/13/96	5	mg/kg	1.0
Nickel	EPA 6010	6/13/96	43	mg/kg	10.0
Zinc	EPA 6010	6/13/96	66	mg/kg	10.0

PQL - Practical Quantitation Limit ND - None Detected
* - Indicates Detection Limit altered due to Sample Dilution

NOTES:

Bruce L. Cove
Laboratory Director

Date Printed: 6/13/96

Western Environmental Science & Technology
1046 Olive Drive, Suite 2
Davis, CA 95616
Phone#: 916-753-9500
Fax#: 916-753-6091
Sample Receiving#: 916-757-0920

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Dale van Dam
Phone #: 800 395 3570
Company/Address: Northwest Envirocon
FAX #: 916 649 3819
Project Number: 05-000428
P.O.#: P960500362DVD
Project Name: Hegenberger - Oakland
Project Location: 444 Hegenberger Rd. Oakland CA
Sampler Signature:

	Sample ID	Sampling DATE	Sampling TIME	Container VOA	Container SLEEVE	Container 1L GLASS	Container 1L PLASTIC	Preserved HCl	Preserved HNO_3	Preserved ICE	Preserved NONE	Matrix WATER	Matrix SOIL	BTEX (602/8020)	BTEX/TPH as Gasoline (602/8020/M8015)	TPH as Diesel (M8015)	TPH as Motor Oil (M8015)	EPA 601/8010 Chlorinated HC's	EPA 608/8080 - Pesticides	EPA 608/8080 - PCB's	EPA 624/8240	EPA 625/8270 (PCB's & SVOC's)	CAM - 17 Metals	LEAD (6010/7421/239.2)	Cd, Cr, Pb, Zn, Ni	Oil & Grease SM 5520 E&F	W.E.T. (✓) / TOTAL (✓)	Need Results 6/14/96 a.m.	TAT 12 hour / 24 hour / 48 hour / 1 week / 2 weeks	For Lab Use ONLY WEST Lab Number
1	W.O.T. @ 8'	6/10/96	1:50p		1								X		X	X		X				X			X	X				14871
2	OWS @ 5'	6/10/96	2:15p		1								X		X	X		X				X			X	X				
3	ST KP	6/10/96	3:30p		1								X		X	X		X				X			X	X				

Relinquished by:	Date	Time	Received by:
[signature]	6/10/96	6:05p.	
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory:
	06/10/96	1805	[signature]

Remarks: Call Dale van Dam w/ questions @ phone # above or 916/626-3898

Bill To: Northwest Envirocon, Inc.