

**S E M C O**  
1741 LESLIE STREET  
SAN MATEO, CA 94402

APR 27 11 08 23

**DATE:** April 24, 1992

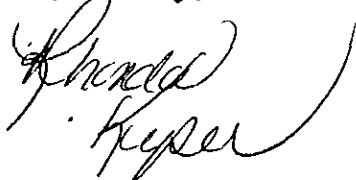
**TO:** Scott Seery  
Alameda County Dept. of Env. Health  
80 Swan Way #80  
Oakland, CA 94621

**Please find enclosed the soil analysis for:**

ENCINAL HIGH SCHOOL  
210 CENTRAL AVENUE  
ALAMEDA, CALIFORNIA

A final report containing manifests and sample locations will be forwarded to you after compilation of all receipts, documents and permits pertaining to this tank removal.

Sincerely,





# Superior Precision Analytical, Inc.

1555 Burke, Unit 1 • San Francisco, California 94124 • (415) 647-2081 / fax (415) 871-7123

## C E R T I F I C A T E O F A N A L Y S I S

LABORATORY NO.: 54725  
CLIENT: SEMCO  
CLIENT JOB NO.: 92-0223

DATE RECEIVED: 04/21/92  
DATE REPORTED: 04/22/92

### ANALYSIS FOR TOTAL PETROLEUM HYDROCARBONS by Modified EPA SW-846 Method 8015

LAB #	Sample Identification	Concentration (mg/kg) Diesel Range
1	#1-N-10'	ND<10
2	#2-S-10'	ND<10
4	#4-COMP	360

mg/kg - parts per million (ppm)  
Minimum Detection Limit for Diesel in Soil: 10mg/kg

#### QAQC Summary:

Daily Standard run at 200mg/L: %DIFF Diesel = <15%  
MS/MSD Average Recovery = 102%; Duplicate RPD = 6.9%

Richard Srna, Ph.D.

*Cecilia G. Joagueni (for)*  
Laboratory Director



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LABORATORY NO.: 54725  
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DATE RECEIVED: 04/21/92  
DATE REPORTED: 04/22/92

ANALYSIS FOR BENZENE, TOLUENE, ETHYL BENZENE & XYLENES  
by EPA SW-846 Methods 5030 and 8020

LAB #	Sample Identification		Concentration			
			Benzene	Toluene	Ethyl Benzene	Xylenes
1	#1-N-10'	ug/kg	ND<3	ND<3	ND<3	ND<3
2	#2-S-10'	ug/kg	ND<3	ND<3	ND<3	ND<3
3	#3-H2O	ug/L	ND<0.3	0.5	0.3	2.3
4	#4-COMP	ug/kg	ND<15	ND<15	ND<15	68

ug/kg or ug/L - parts per billion (ppb)  
Minimum Detection Limit in Soil: 3 ug/kg  
Minimum Detection Limit in Water: 0.3 ug/L

### QAQC Summary:

Daily Standard run at 20ug/L: %DIFF 8020 = <15%  
MS/MSD Average Recovery = 84%: Duplicate RPD = 1.8%

Richard Srna, Ph.D.

*Cecilia G. Joagueni (for)*  
Laboratory Director



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LAB #	Sample Identification	Concentration (ug/L) Diesel Range
3	#3-H2O	640

ug/L - parts per billion (ppb)  
Minimum Detection Limit for Diesel in Water: 50ug/L

#### QAQC Summary:

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Richard Srna, Ph.D.

*Cecilia G. Joaquin (for)*  
Laboratory Director

Section I

# CHAIN OF CUSTODY AND ANALYSIS REQUEST

LAB NO. \_\_\_\_\_

Consultant Name SEMCO  
 Office Location 1741 Leslie Rd. San Mateo, CA 94402  
 Fax No. (415) 572-9734  
 Project Manager Chuck Kiper  
 Phone (415) 572 8033

TURN AROUND TIME  
 (Circle One)  
 Same Day \_\_\_\_\_  
 24 Hrs  \_\_\_\_\_  
 48 Hrs \_\_\_\_\_  
 72 Hrs \_\_\_\_\_  
 5 Day \_\_\_\_\_

**SUPERIOR ANALYTICAL, INC.**  
 Martinez San Francisco  
 415/229-1512 415/647-2081

Send Coolers to : Modesto  San Mateo   
 Project No. / P.O. No. 210 Central Ave - 92-0223

Sampler M. TAMBRONI  
 Regulatory Agency ALAMEDA INV. HEALTH (SCOTT SEERY)

Section II Analysis Request Section III Sample Information

Sample Identification	S=Soil W=Water Matrix	TPH - G & D	TPH - Low Level D	TPH - G	BTXE	O&G	8010	8240	Metals	Others * Subject to Subcontracting	Date	Time	Containers		Sampling Remarks	
													Quantity	Pres.	Bioremediation	Contamination
1# 1-N-10'	S		X		X						4/21/92	115	1			
2# 2-G-10'	S		X		X							120	1			
3# 3-H2O	W		X		X							245	4			
4# 4-COMP	S		X		X						4/21/92	300	4			COMPOSITE
5																
6																
7																
8																
9																
10																
11																
12																

Relinquished by <u>Michael J. ...</u> Organization <u>SEMCO</u>	Date/Time <u>4-21-92 1750</u>	Received by _____ Organization _____	Please Initial _____ Samples Stored in Ios _____ Appropriate Containers _____ Samples Preserved _____ VOA's without Headspace _____ Comments _____
Relinquished by _____ Organization _____	Date/Time _____	Received by _____ Organization _____	
Relinquished by _____ Organization _____	Date/Time _____	Received by <u>Robert ...</u> Organization <u>...</u>	



# SEMIC



**WORKING TO PRESERVE YOUR ENVIRONMENT**

(415) 572-8033

FAX (415) 572-9734

(800) 831-2344

DATE: <i>4/24/92</i>	TIME: <i>8:45</i>
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FAX TO: <i>Alameda County</i>
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ATTN: <i>Scott Seery</i>
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FAX NUMBER: <i>(510) 569-4757</i>
# OF PAGES FOLLOWING COVER: <del>2</del> <i>4</i>

COMMENTS: <i>Receipts for a USD Encinal High</i>
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SENDER: <i>Rhonda</i>
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IF YOU DO NOT RECEIVE ALL PAGES, PLEASE CALL (415) 572-8033



# Superior Precision Analytical, Inc.

1555 Burke, Unit 1 • San Francisco, California 94124 • (415) 647-2081 / fax (415) 821-7123

## C E R T I F I C A T E O F A N A L Y S I S

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*soil pile*

mg/kg - parts per million (ppm)

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#### QA/QC Summary:

Daily Standard run at 200mg/L: %DIFF Diesel = <15%

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Richard Srna, Ph.D.

*Cecilia G. Joagani (for)*  
 Laboratory Director



# Superior Precision Analytical, Inc.

1555 Blake, Unit 1 • San Francisco, California 94124 • (415) 647-2081 / fax (415) 821 7123

## C E R T I F I C A T E   O F   A N A L Y S I S

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CLIENT JOB NO.: 92-0223

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by EPA SW-846 Methods 5030 and 8020

LAB #	Sample Identification	Concentration	Concentration			
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1	#1-N-10'	ug/kg	ND<3	ND<3	ND<3	ND<3
2	#2-E-10'	ug/kg	ND<3	ND<3	ND<3	ND<3
3	#3-H2O	ug/L	ND<0.3	0.5	0.3	2.3
4	#4-COMP	ug/kg	ND<15	ND<15	ND<15	68

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Laboratory Director





# Superior Precision Analytical, Inc.

1555 Burke, Unit 1 - San Francisco, California 94124 - (415) 647-2081 / fax (415) 821-7123

## CERTIFICATE OF ANALYSIS

LABORATORY NO.: 54725  
CLIENT: SEMCO  
CLIENT JOB NO.: 92-0223

DATE RECEIVED: 04/21/92  
DATE REPORTED: 04/22/92

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*Cecilia G. Joaquin (for)*  
Laboratory Director

# CHAIN OF CUSTODY AND ANALYSIS REQUEST

LAB NO. \_\_\_\_\_

**Section I**

Consultant Name SEMCO  
 Office Location 1741 Leslie Rd. San Mateo, CA 94402  
 Fax No. (415) 572-9784  
 Project Manager Chuck Kiper  
 Phone (415) 572 8988

TURN AROUND TIME  
 (Circle One)  
 Same Day \_\_\_\_\_ 72 Hrs \_\_\_\_\_  
24 Hrs \_\_\_\_\_ 5 Day \_\_\_\_\_  
 48 Hrs \_\_\_\_\_

**SUPERIOR ANALYTICAL, INC.**  
 Martinez San Francisco  
 415/229-1512 415/647-2081

Send Coolers to: Modesto  San Mateo   
 Project No. / P.O. No. 210 Central Ave - 92-0223

Sampler M. TAMBRONI  
 Regulatory Agency ALAMEDA ENV. HEALTH (GUS SEERY)

**Section II**

**Analysis Request**

**Section III**

**Sample Information**

Sample Identification	S=Soil W=Water Matrix	TPH - G & D	TPH - Low Level D	TPH - G	BTXE	O&G	5010	5240	Metals	Others • Subject to subcontracting	Date	Time	Containers		Bioremediation <input type="checkbox"/>	Contamination <input type="checkbox"/>	Sampling Remarks	
													Quantity	Pres.				
1# 1-N-10'	S		X		X						4/15	115	1					
2# 2-G-10'	S		X		X						1	120	1					
3# 3-H2O	W		X		X						1	295	4					
4# 4-COMP	S		X		X						4/15	200	4					COMPOSITE
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		

Relinquished by <u>Michael J. Silva</u>	Date/Time <u>4-21-92 1750</u>	Received by _____	Please Initial <u>PK</u> Samples Stored in Ice <input checked="" type="checkbox"/> Appropriate Containers <input checked="" type="checkbox"/> Samples Preserved <input checked="" type="checkbox"/> VOA's without Handpass <input checked="" type="checkbox"/> Comments _____
Organization <u>SEMCO</u>	Date/Time _____	Organization _____	
Relinquished by _____	Date/Time _____	Received by <u>Michael J. Silva</u>	
Organization _____	Date/Time _____	Organization <u>Superior Analytical 4/21/92 6:50 P.</u>	

TOTAL P. 05