

average results -

ALCO
HAZMAT
94 JAN 20 PM 1:38

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

DATE: 1-19-94

TO: Alameda County
80 Swan Way, Rm 200
Oakland, Ca 94621
Attn: Barney Chan

Please find enclosed the soil analysis for:

1234 40th Ave
Oakland

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 I • San Francisco, California 94174 • (415) 641-2081 / fax (415) 821-7123

SEMCO
Attn: CHUCK KIPER

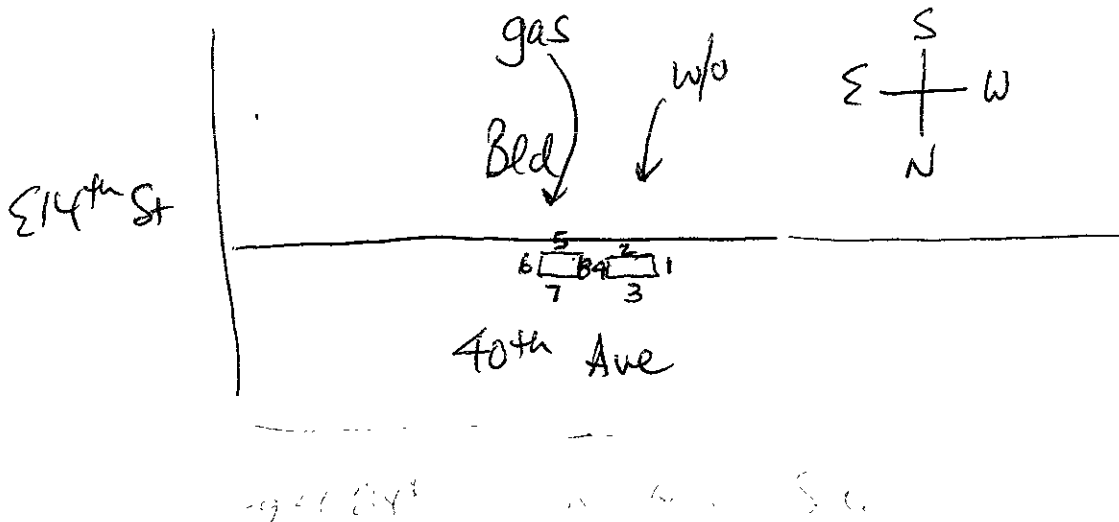
Project 1752 - BILL OWENS
Reported 18-January-1994

ANALYSIS FOR GASOLINE, BENZENE, TOLUENE, ETHYLBENZENE, AND XYLENES by EPA SW-846 Methods 5030/8015M/8020.

Chronology

Laboratory Number 37526

Identification	Sampled	Received	Extracted	Analyzed	Run #	Lab #
#1 WEST END W.O.	01/11/94	01/12/94	01/14/94	01/14/94		1
#2 SOUTH WALL W.	01/11/94	01/12/94	01/14/94	01/14/94		2
#3 NORTH WALL W.	01/11/94	01/12/94	01/17/94	01/17/94		3
#4 EAST WALL W.O	01/11/94	01/12/94	01/14/94	01/14/94		4
#5 SOUTH WALL G.	01/11/94	01/12/94	01/14/94	01/14/94		5
#6 EAST WALL G.	01/11/94	01/12/94	01/14/94	01/14/94		6
#7 NORTH WALL G.	01/11/94	01/12/94	01/14/94	01/14/94		7
#8 WEST WALL G.	01/11/94	01/12/94	01/14/94	01/14/94		8





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Attn: CHUCK KIPER

Project 1752 - BILL OWENS
Reported 18-January-1994

ANALYSIS FOR GASOLINE, BENZENE, TOLUENE, ETHYLBENZENE, AND XYLENES

Laboratory Number	Sample Identification	Matrix
57526- 1	#1 WEST END W.O. 8'9"	Soil
57526- 2	#2 SOUTH WALL W.O. 8'6"	Soil
57526- 3	#3 NORTH WALL W.O. 9'0"	Soil
57526- 4	#4 EAST WALL W.O.	Soil
57526- 5	#5 SOUTH WALL G. TANK	Soil
57526- 6	#6 EAST WALL G. TANK	Soil
57526- 7	#7 NORTH WALL G. TANK	Soil
57526- 8	#8 WEST WALL G. TANK	Soil

RESULTS OF ANALYSIS

Laboratory Number: 57526- 1 57526- 2 57526- 3 57526- 4 57526- 5

Gasoline:	100	130	700	360	1200
Benzene:	ND<0.25	0.50	ND<0.5	ND<0.5	1.2
Toluene:	ND<0.25	0.40	0.51	0.98	5.3
Ethyl Benzene:	0.34	1.1	2.0	1.3	25
Total Xylenes:	0.70	0.96	11	2.7	120
Concentration:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg

-- Surrogate % Recoveries --

Trifluorotoluene (SS): 93 115 74 99 160**

Laboratory Number: 57526- 6 57526- 7 57526- 8

Gasoline:	150	400	650
Benzene:	0.083	0.58	1.1
Toluene:	0.49	1.4	11
Ethyl Benzene:	0.64	5.9	13
Total Xylenes:	1.8	7.0	72
Concentration:	mg/kg	mg/kg	mg/kg

-- Surrogate % Recoveries --

Trifluorotoluene (SS): 87 106 130

**HIGH SURROGATE RECOVERY DUE TO MATRIX INTERFERENCE



Superior Precision Analytical, Inc.

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ANALYSIS FOR GASOLINE, BENZENE, TOLUENE, ETHYLBENZENE, AND XYLENES
Quality Assurance and Control Data ~ Soil

Laboratory Number 57526

Compound	Method Blank (mg/kg)	RL (mg/kg)	Spike Recovery (%)	Limits (%)	RPD (%)
Gasoline:	ND<1	1	107/101	75-125	6%
Benzene:	ND<.005	.005	97/103	75-125	6%
Toluene:	ND<.005	.005	104/108	75-125	4%
Ethyl Benzene:	ND<.005	.005	105/106	75-125	1%
Total Xylenes:	ND<.005	.005	111/113	75-125	2%

Definitions:

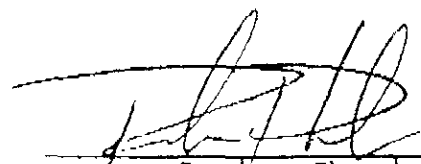
ND = Not Detected

RPD = Relative Percent Difference

RL = Reporting Limit

mg/kg = Parts per million (ppm)

QC File No. 57526

 1/19/94

Senior Chemist
 Account Manager



Superior Precision Analytical, Inc.

1555 Burke, Unit I • San Francisco, California 94124 • (415) 617-2081 / fax (415) 821-7173

SEMCO
Attn: CHUCK KIPER

Project 1752 - BILL OWENS
Reported 17-January-1994

TOTAL PETROLEUM HYDROCARBONS AS DIESEL BY EPA METHOD 8015M

Chronology

Laboratory Number 57526

Identification	Sampled	Received	Extracted	Analyzed	Run #	Lab #
#1 WEST END W.O.8'9"	01/11/94	01/12/94	01/14/94	01/15/94		1
#2 SOUTH WALL W.O.8'6"	01/11/94	01/12/94	01/14/94	01/15/94		2
#3 NORTH WALL W.O.9'0"	01/11/94	01/12/94	01/14/94	01/15/94		3
#4 EAST WALL W.O	01/11/94	01/12/94	01/14/94	01/15/94		4



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1555 Burke, Unit I • San Francisco, California 94174 • (415) 647-2081 / fax (415) 871 7173

SEMCO
Attn: CHUCK KIPER

Project 1752 - BILL OWENS
Reported 17-January-1994

TOTAL PETROLEUM HYDROCARBONS AS DIESEL

Laboratory Number	Sample Identification	Matrix
57526- 1	#1 WEST END W.O. 8'9"	Soil
57526- 2	#2 SOUTH WALL W.O. 8'6"	Soil
57526- 3	#3 NORTH WALL W.O. 9'0"	Soil
57526- 4	#4 EAST WALL W.O.	Soil

RESULTS OF ANALYSIS

Laboratory Number: 57526- 1 57526- 2 57526- 3 57526- 4

Diesel:	*200	*1600	*1100	*580
Concentration:	mg/kg	mg/kg	mg/kg	mg/kg

* Does not match the typical diesel pattern.



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TOTAL PETROLEUM HYDROCARBONS AS DIESEL Quality Assurance and Control Data - Soil

Laboratory Number 57526

Compound	Method Blank (mg/kg)	RL (mg/kg)	Spike Recovery (%)	Limits (%)	RPD (%)
Diesel:	ND<10	10	115/124	47-164	8%

Definitions:

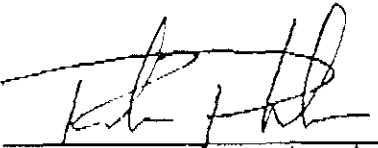
ND = Not Detected

RPD = Relative Percent Difference

RL = Reporting Limit

mg/kg = Parts per million (ppm)

QC File No. 57526

 1/19/94

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Account Manager



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Attn: CHUCK KIPER

Project 1752 - BILL OWENS
Reported 18-January-1994

OIL AND GREASE BY STANDARD METHODS 5520F

Chronology

Laboratory Number 57526

Identification	Sampled	Received	Extracted	Analyzed	Run #	Lab #
#1 WEST END W.O.	01/11/94	01/12/94	01/14/94	01/14/94		1
#2 SOUTH WALL W.	01/11/94	01/12/94	01/14/94	01/14/94		2
#3 NORTH WALL W.	01/11/94	01/12/94	01/14/94	01/14/94		3
#4 EAST WALL W.O	01/11/94	01/12/94	01/14/94	01/14/94		4



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SEMCO
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Project 1752 - BILL OWENS
Reported 18-January-1994

OIL AND GREASE BY STANDARD METHODS 5520F

Laboratory Number	Sample Identification	Matrix
57526- 1	#1 WEST END W.O. 8'9"	Soil
57526- 2	#2 SOUTH WALL W.O. 8'6"	Soil
57526- 3	#3 NORTH WALL W.O. 9'0"	Soil
57526- 4	#4 EAST WALL W.O.	Soil

RESULTS OF ANALYSIS

Laboratory Number: 57526- 1 57526- 2 57526- 3 57526- 4

Oil and Grease:	300	1000	300	430
Concentration:	mg/kg	mg/kg	mg/kg	mg/kg



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OIL AND GREASE BY STANDARD METHODS 5520F Quality Assurance and Control Data - Soil

Laboratory Number 57526

Compound	Method Blank (mg/kg)	RL (mg/kg)	Spike Recovery (%)	Limits (%)	RPD (%)
Oil and Grease:	ND<50	50	67/80	47-97	18%

Definitions:

ND = Not Detected

RPD = Relative Percent Difference

RL = Reporting Limit

mg/kg = Parts per million (ppm)

QC File No. 57526

Senior Chemist
Account Manager

**Superior Precision Analytical, Inc.**

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SEMCO
Attn: CHUCK KIPERProject 1752 - BILL OWENS
Reported 18-January-1994

EPA SW-846 METHOD 8270 SEMIVOLATILE ORGANICS BY GC/MS

Chronology

Laboratory Number 57526

Identification	Sampled	Received	Extracted	Analyzed	Run #	Lab #
#1 WEST END W.O.	01/11/94	01/12/94	01/17/94	01/18/94		1



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SEMCO
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Project 1752 - BILL OWENS
Reported 18-January-1994

EPA SW-846 METHOD 8270 SEMIVOLATILE ORGANICS BY GC/MS

Laboratory Number	Sample Identification	Matrix
57526- 1	#1 WEST END W.O. 8'9"	Soil

RESULTS OF ANALYSIS

Laboratory Number: 57526- 1

bis(2-chloroethyl)ethe: ND<330
 aniline: ND<330
 phenol: ND<330
 2-chlorophenol: ND<330
 1,3-dichlorobenzene: ND<330
 1,4-dichlorobenzene: ND<330
 1,2-dichlorobenzene: ND<330
 benzyl alcohol: ND<330
 bis-(2-chloroisopropyl): ND<330
 2-methylphenol: ND<330
 hexachloroethane: ND<330
 n-nitroso-di-n-propyla: ND<330
 4-methylphenol: ND<330
 nitrobenzene: ND<330
 isophorone: ND<330
 2-nitrophenol: ND<330
 2,4-dimethylphenol: ND<330
 bis(2-chloroethoxy)met: ND<330
 2,4-dichlorophenol: ND<330
 1,2,4-trichlorobenzene: ND<330
 naphthalene: ND<330
 benzoic acid: ND<330
 4-chloroaniline: ND<330
 hexachlorobutadiene: ND<330
 4-chloro-3-methylpheno: ND<330
 2-methyl-naphthalene: ND<330
 hexaolorocyclopentadie: ND<330
 2,4,6-trichlorophenol: ND<330
 2,4,5-trichlorophenol: ND<800

Concentration: ug/kg



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Reported 18-January-1994

EPA SW-846 METHOD 8270 SEMIVOLATILE ORGANICS BY GC/MS

Laboratory Number	Sample Identification	Matrix
57526- 1	#1 WEST END W.O. 8'9"	soil

RESULTS OF ANALYSIS

Laboratory Number: 57526- 1

2-chloronaphthalene:	ND<330
2-nitroaniline:	ND<800
acenaphthylene:	ND<330
dimethylphthlate:	ND<330
2,6-dinitrotoluene:	ND<330
acenaphthene:	ND<330
3-nitroaniline:	ND<800
2,4-dinitrophenol:	ND<800
dibenzofuran:	ND<330
2,4-dinitrotoluene:	ND<330
4-nitrophenol:	ND<800
fluorene:	ND<330
4-chlorophenyl-phenyle:	ND<330
diethylphthlate:	ND<330
4-nitroaniline:	ND<800
4,6-dinitro-2-methylph:	ND<800
n-nitrosodiphenylamine:	ND<330
4-bromo-phenyl-phenyle:	ND<330
hexachlorobenzene:	ND<330
pentachlorophenol:	ND<800
phenanthrene:	ND<330
anthracene:	ND<330
di-n-butylphthlate:	ND<330
fluoranthene:	ND<330
benzidine:	ND<1700
pyrene:	ND<330
butylbenzylphthlate:	ND<330
3,3'-dichlorobenzidine:	ND<660
benzo[a]anthracene:	ND<330

Concentration: ug/kg



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Project 1752 - BILL OWENS
Reported 18-January-1994

EPA SW-846 METHOD 8270 SEMIVOLATILE ORGANICS BY GC/MS

Laboratory Number	Sample Identification	Matrix
57526- 1	#1 WEST END W.O. 8'9"	Soil

RESULTS OF ANALYSIS

Laboratory Number: 57526- 1

chrysene:	ND<330
bis(2-ethylhexyl)phtha:	ND<330
di-n-octylphthalate:	ND<330
benzo(b,k)fluoranthene:	ND<330
benzo[a]pyrene:	ND<330
indeno[1,2,3-cd]pyrene:	ND<330
dibenzo[a,h]anthracene:	ND<330
benzo[g,h,i]perylene:	ND<330

Concentration: ug/kg

-- Surrogate % Recoveries --

2-fluorophenol:	82
phenol-d6:	81
nitrobenzene-d5:	88
2-fluorobiphenyl:	97
2,4,6-tribromophenol:	93
terphenyl-d14:	102



Superior Precision Analytical, Inc.

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EPA SW-846 METHOD 8270 SEMIVOLATILE ORGANICS BY GC/MS
Quality Assurance and Control Data - Soil

Laboratory Number 57526

Compound	Method Blank (ug/kg)	RL (ug/kg)	Spike Recovery (%)	Limits (%)	RPD (%)
bis(2-chloroethyl)eth:	ND<330	330			
aniline:	ND<330	330			
phenol:	ND<330	330	74/75	55-105	1%
2-chlorophenol:	ND<330	330	80/80	60-111	0%
1,3-dichlorobenzene:	ND<330	330			
1,4-dichlorobenzene:	ND<330	330	78/79	56-116	1%
1,2-dichlorobenzene:	ND<330	330			
benzyl alcohol:	ND<330	330			
bis-(2-chloroisopropyl):	ND<330	330			
2-methylphenol:	ND<330	330			
hexachloroethane:	ND<330	330			
n-nitroso-di-n-propyla:	ND<330	330	80/82	59-130	2%
4-methylphenol:	ND<330	330			
nitrobenzene:	ND<330	330			
isophorone:	ND<330	330			
2-nitrophenol:	ND<330	330			
2,4-dimethylphenol:	ND<330	330			
bis(2-chloroethoxy)met:	ND<330	330			
2,4-dichlorophenol:	ND<330	330			
1,2,4-trichlorobenzene:	ND<330	330	75/76	45-119	1%
naphthalene:	ND<330	330			
benzoic acid:	ND<330	330			
4-chloroaniline:	ND<330	330			
hexachlorobutadiene:	ND<330	330			
4-chloro-3-methylpheno:	ND<330	330	83/86	50-120	4%
2-methyl-naphthalene:	ND<330	330			
hexafluorocyclopentadie:	ND<330	330			
2,4,6-trichlorophenol:	ND<330	330			
2,4,5-trichlorophenol:	ND<800	800			



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EPA SW-846 METHOD 8270 SEMIVOLATILE ORGANICS BY GC/MS
Quality Assurance and Control Data - Soil

Laboratory Number 57526

Compound	Method Blank (ug/kg)	RL (ug/kg)	Spike Recovery (%)	Limits (%)	RPD (%)
2-chloronaphthalene:	ND<330	330			
2-nitroaniline:	ND<800	800			
acenaphthylene:	ND<330	330			
dimethylphthlate:	ND<330	330			
2,6-dinitrotoluene:	ND<330	330			
acenaphthene:	ND<330	330	80/82	55-112	2%
3-nitroaniline:	ND<800	800			
2,4-dinitrophenol:	ND<800	800			
dibenzofuran:	ND<330	330			
2,4-dinitrotoluene:	ND<330	330	71/76	40-101	7%
4-nitrophenol:	ND<800	800	76/86	1-157	12%
fluorene:	ND<330	330			
4-chlorophenyl-phenyle:	ND<330	330			
diethylphthlate:	ND<330	330			
4-nitroaniline:	ND<800	800			
4,6-dinitro-2-methylph:	ND<800	800			
n-nitrosodiphenylamine:	ND<330	330			
4-bromo-phenyl-phenyle:	ND<330	330			
hexachlorobenzene:	ND<330	330			
pentachlorophenol:	ND<800	800	43/44	1-144	2%
phenanthrene:	ND<330	330			
anthracene:	ND<330	330			
di-n-butylphthlate:	ND<330	330			
fluoranthene:	ND<330	330			
benzidine:	ND<1700	1700			
pyrene:	ND<330	330	91/92	55-136	1%
butylbenzylphthlate:	ND<330	330			
3,3'-dichlorobenzidine:	ND<660	660			
benzo[a]anthracene:	ND<330	330			



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EPA SW-846 METHOD 8270 SEMIVOLATILE ORGANICS BY GC/MS
Quality Assurance and Control Data - Soil

Laboratory Number 57526

Compound	Method Blank (ug/kg)	RL (ug/kg)	Spike Recovery (%)	Limits (%)	RPD (%)
chrysene:	ND<330	330			
bis(2-ethylhexyl)phtha:	ND<330	330			
di-n-octylphthalate:	ND<330	330			
benzo(b,k)fluoranthene:	ND<330	330			
benzo[a]pyrene:	ND<330	330			
indeno[1,2,3-cd]pyrene:	ND<330	330			
dibenzo[a,h]anthracene:	ND<330	330			
benzo[g,h,i]perylene:	ND<330	330			
2-fluorophenol:	71			25-121	
phenol-d6:	71			24-113	
nitrobenzene-d5:	67			23-120	
2-fluorobiphenyl:	74			30-115	
2,4,6-tribromophenol:	70			19-122	
terphenyl-d14:	83			18-137	

Definitions:

ND = Not Detected

RPD = Relative Percent Difference

RL = Reporting Limit

ug/kg = Parts per billion (ppb)

QC File No. 57526

1/19/94
Senior Chemist
Account Manager

**Superior Precision Analytical, Inc.**

825 Arnold Drive, Suite 114 • Martinez, California 94553 • (510) 229-1512 / fax (510) 229-1526

SEMCO
Attn: CHUCK KIPERProject 1752-BILL OWENS
Reported 19-January-1994

HALOGENATED VOLATILE ORGANICS by EPA SW-846 Methods 5030/8010.

Chronology

Laboratory Number 57526

Identification	Sampled	Received	Extracted	Analyzed	Run #	Lab #
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#1 WEST END W.O.	01/11/94	01/12/94	/ /	01/13/94		1
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Superior Precision Analytical, Inc.

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SEMCO
Attn: CHUCK KIPER

Project 1752-BILL OWENS
Reported 19-January-1994

HALOGENATED VOLATILE ORGANICS by EPA SW-846 Methods 5030/8010.

Laboratory Number	Sample Identification	Matrix
57526- 1	#1 WEST END W.O. 8'9"	Soil

RESULTS OF ANALYSIS

Laboratory Number: 57526- 1

Chloromethane/Vinyl Ch:ND<10.0
 Bromomethane: ND<5.0
 Chloroethane: ND<5.0
 Trichlorofluoromethane:ND<5.0
 1,1-Dichloroethene: ND<5.0
 Dichloromethane: ND<5.0
 t-1,2-Dichloroethene: ND<5.0
 1,1-Dichloroethane: ND<5.0
 c-1,2-Dichloroethane: ND<5.0
 Chloroform: ND<5.0
 1,1,1-Trichloroethane: ND<5.0
 Carbon tetrachloride: ND<5.0
 1,2-Dichloroethane: ND<5.0
 Trichloroethene: ND<5.0
 c-1,3-Dichloropropene: ND<5.0
 1,2-Dichloropropane: ND<5.0
 t-1,3-Dichloropropene: ND<5.0
 Bromodichloromethane: ND<5.0
 1,1,2-Trichloroethane: ND<5.0
 Tetrachloroethene: ND<5.0
 Dibromochloromethane: ND<5.0
 Chlorobenzene: ND<5.0
 Bromoform: ND<5.0
 1,1,2,2-Tetrachloroeth:ND<5.0
 1,3-Dichlorobenzene: ND<5.0
 1,2-Dichlorobenzene: ND<5.0
 1,4-Dichlorobenzene: ND<5.0

Concentration: ug/Kg



Superior Precision Analytical, Inc.

825 Arnold Drive, Suite 114 • Martinez, California 94553 • (510) 779-1512 / fax (510) 779-1526

HALOGENATED VOLATILE ORGANICS by EPA SW-846 Methods 5030/8010.
Quality Assurance and Control Data Soil

Laboratory Number 57526

Compound	Method Blank (ug/Kg)	RL (ug/Kg)	Spike Recovery (%)	Limits (%)	RPD (%)
Chloromethane/Vinyl Ch:	ND<10.0	10.0			
Bromomethane:	ND<5.0	5.0			
Chloroethane:	ND<5.0	5.0			
Trichlorofluoromethane:	ND<5.0	5.0			
1,1-Dichloroethene:	ND<5.0	5.0	86/86	78-158	0%
Dichloromethane:	ND<5.0	5.0			
t-1,2-Dichloroethene:	ND<5.0	5.0			
1,1-Dichloroethane:	ND<5.0	5.0			
c-1,2-Dichloroethene:	ND<5.0	5.0			
Chloroform:	ND<5.0	5.0			
1,1,1-Trichloroethane:	ND<5.0	5.0			
Carbon tetrachloride:	ND<5.0	5.0			
1,2-Dichloroethane:	ND<5.0	5.0			
Trichloroethene:	ND<5.0	5.0	116/112	83-128	1%
c-1,3-Dichloropropene:	ND<5.0	5.0			
1,2-Dichloropropane:	ND<5.0	5.0			
t-1,3-Dichloropropene:	ND<5.0	5.0			
Bromodichloromethane:	ND<5.0	5.0			
1,1,2-Trichloroethane:	ND<5.0	5.0			
Tetrachloroethene:	ND<5.0	5.0			
Dibromochloromethane:	ND<5.0	5.0			
Chlorobenzene:	ND<5.0	5.0	110/103	90-127	7%
Bromoform:	ND<5.0	5.0			
1,1,2,2-Tetrachloroeth:	ND<5.0	5.0			
1,3-Dichlorobenzene:	ND<5.0	5.0			
1,2-Dichlorobenzene:	ND<5.0	5.0			
1,4-Dichlorobenzene:	ND<5.0	5.0			

Definitions:

ND = Not Detected

RPD = Relative Percent Difference

RL = Reporting Limit

ug/Kg = Parts per billion (ppb)

QC File No. 57526

Michael R. Vero

Senior Chemist
Account Manager

**Superior Precision Analytical, Inc.**

825 Arnold Drive, Suite 111 • Martinez, California 94553 • (510) 229-1512 / fax (510) 229-1526

SEMCO
Attn: CHUCK KIPERProject 1752-BILL OWENS
Reported 19-January-1994

ANALYSIS FOR TOTAL LEAD
by EPA Method SW-846 6010

Chronology		Laboratory Number 57526				
Identification	Sampled	Received	Extracted	Analyzed	Run #	Lab #
#5 SOUTH WALL G-	01/11/94	01/12/94	01/17/94	01/17/94		5

**Superior Precision Analytical, Inc.**

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SEMCO
ALLN: CHUCK KIPERProject 1752-BILL OWENS
Reported 19-January-1994

ANALYSIS FOR TOTAL LEAD

Laboratory Number	Sample Identification	Matrix
57526- 5	#5 SOUTH WALL G TANK	Soil

RESULTS OF ANALYSIS

Laboratory Number: 57526- 5

TOTAL LEAD: 6
Concentration: mg/Kg



Superior Precision Analytical, Inc.

825 Arnold Drive, Suite 114 • Martinez, California 94553 • (510) 229-1512 / fax (510) 229 1526

ANALYSIS FOR TOTAL LEAD Quality Assurance and Control Data - Soil

Laboratory Number 57526

Compound	Method Blank (mg/Kg)	RL (mg/Kg)	Spike Recovery (%)	Limits (%)	RPD (%)
TOTAL LEAD:	ND<5	5	100/100	75-125	0%

Definitions:

ND = Not Detected

RPD = Relative Percent Difference

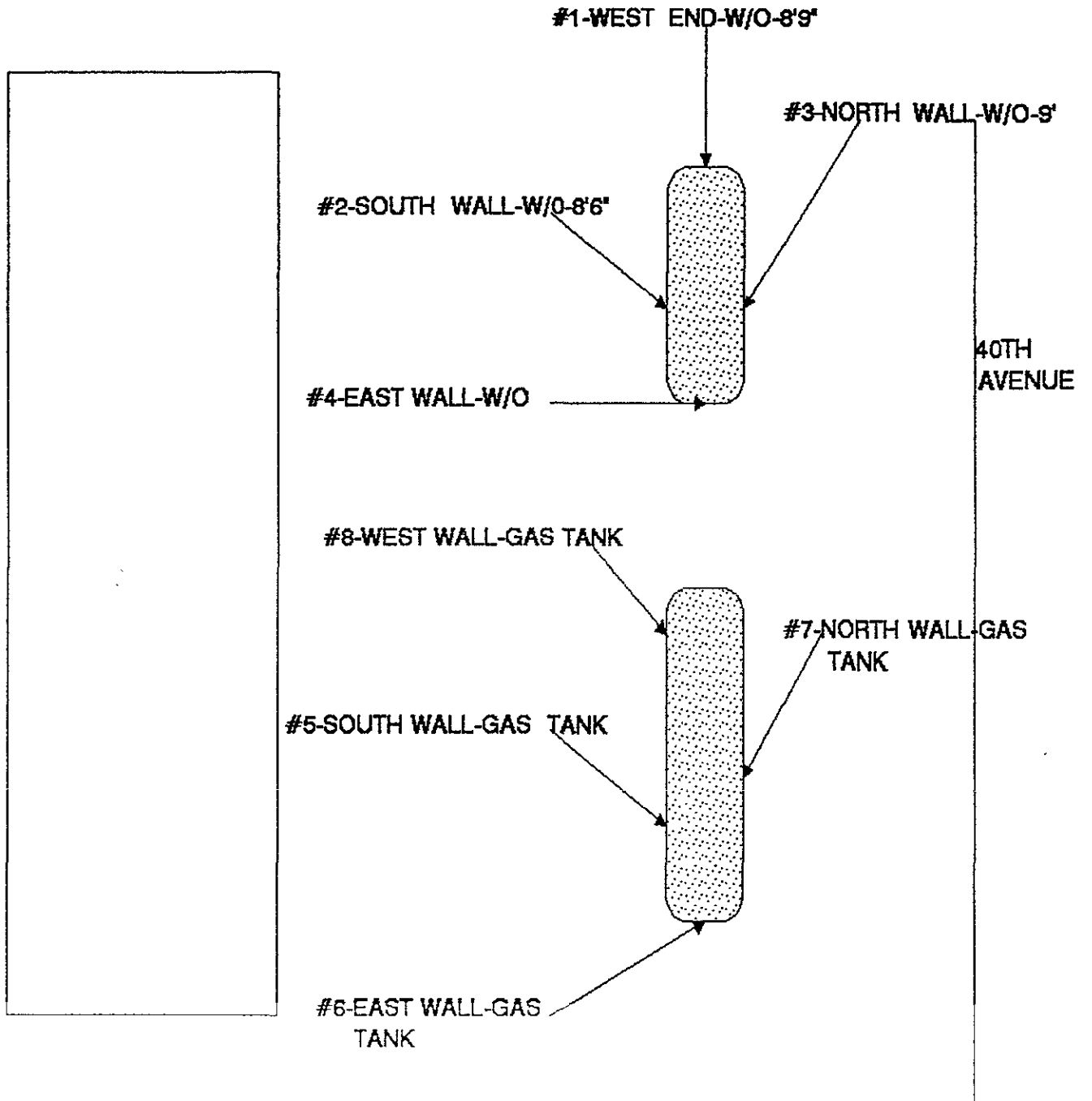
RL = Reporting Limit

mg/Kg = Parts per million (ppm)

QC File No. 57526

Michael R. Veloz

Senior Chemist
Account Manager



S E M C O

1234 40TH AVE
OAKLAND

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) 572-9734
Project Manager CHUCK KIPER
Phone (415) 572 8033
Send Coolers to : Modesto San Mateo
Project No. / P.O. No. 1752 - Bill Owens

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

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

Sampler PAT VIGIL
Regulatory Agency CITY OF OAKLAND

Section II **Analysis Request** **Section III** **Sample Information**

Sample Identification	S=Soil W=Water Matrix	A=Air	TPH - G & D	TPH - Low Level D	TPH - G	BTXE	O&G	8010	8240	Metals	Others * Subject to Subcontracting	8270	TOTAL LEAD	Date	Time	Containers		Sampling Remarks
																Quantity	Pres.	
1# West End W.O. 8'9"	S		✓			✓	✓	✓				✓		1/11/94	11:42	1		
2# South Wall W.O. 8'6"	S		✓			✓	✓							1-11-94	11:51	1		
3# North Wall W.O. 9'0"	S		✓			✓	✓							1-11-94	12:09	1		
4# East Wall W.O.	S		✓			✓	✓							1-11-94	12:15	1		
5# South Wall G-TANK	S		✓		✓	✓						✓		1-11-94	12:20	1		
6# East Wall G-TANK	S				✓	✓								1-11-94	12:28	1		
7# North Wall G-TANK	S				✓	✓								1-11-94	12:4	1		
8# West Wall G-TANK	S				✓	✓								1-11-94	12:48	1		
9																		
10																		
11																		
12																		

Relinquished by <u>Patricia Vigil</u> Organization <u>Semco</u>	Date/Time <u>1-12-94 10:22 AM</u>	Received by <u>Patricia Vigil</u> Organization <u>SEMCO</u>
Relinquished by _____ Organization _____	Date/Time _____	Received by _____ Organization _____
Relinquished by _____ Organization _____	Date/Time _____	Received by _____ Organization _____

Please Initial _____
 Samples Stored in Ice _____
 Appropriate Containers _____
 Samples Preserved _____
 VOA's without Headspace _____
 Comments _____