

1550

SCOTT CO.

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

Contractors License No. 184480

FAX COVER SHEET

*Telecom
w/
Paul
3/11/98
10:50
MORE
WORK
NEEDED*

DATE: 3/10/98

TO: Robert Weston

COMPANY: ACEH

FAX NO.: 337-9335

FROM: PAUL FERREIRA EXT #: 385

REFERENCE: City of Alameda
Rebate All analysis from 2-27-98

NUMBER OF PAGES (including this sheet) 8

COMMENTS: _____

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

THANK YOU. PAUL

SCOTT CO./SERVICE CONTRACTING DEPT. FAX: 510 895-8426
PR: 895-2333

Mar-10-98 01:26P



North State Environmental
Chemical Waste Disposal • Trucking • Consulting

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

Lab Number: 98-218
 Client: Scott Company
 Project: PO# 44728-57032-70-7003
 2040 Grand St., Alameda
 Date Reported: 03/09/98

Gasoline, BTEX and MTBE by Methods 8015M and 8020
 Diesel Range Hydrocarbons by Method 8015 M
 Total Cd, Cr, Ni, Pb and Zn by AA Spectroscopy
 Total Extractable Petroleum Hydrocarbons by SM 5520 E & F
 8010 Halogenated Hydrocarbons by GC/MS HPA 8260

Analyte	Method	Result	Unit	Date Sampled	Date Analyzed
Sample: 98-218-01		Client ID: PIPE-1 @ 20"		02/27/98	SOIL
Cadmium	7130	ND			03/05/98
Chromium	7190	37	mg/Kg		
Lead	7420	1900	mg/Kg		
Nickel	7520	31	mg/Kg		
Zinc	7950	210	mg/Kg		
Gasoline	8015M	37	mg/Kg		03/03/98
Benzene	8020	0.3	mg/Kg		
Ethylbenzene	8020	1	mg/Kg		
MTBE	8020	*ND			
Toluene	8020	3	mg/Kg		
Xylenes	8020	9	mg/Kg		
TEPH	5520F	74000	mg/Kg		
Diesel	8015M	1300	mg/Kg		03/04/98

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*Confirmed by GC/MS method 8260.

P. O. Box 5624 • South San Francisco, California 94083 • 650-588-2838 FAX 588-1950

Mar-10-98 01:26P



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CERTIFICATE OF ANALYSIS

Quality Control/Quality Assurance

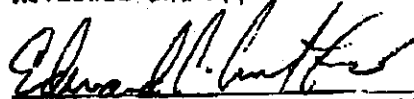
Lab Number: 98-218
Client: Scott Company
Project: PO# 44728-57032-70-7003
2040 Grand St, Alameda
Date Reported: 03/09/98

Gasoline, BTEX and MTBE by Methods 8015M and 8020
Diesel Range Hydrocarbons by Method 8015 M
Total Cd, Cr, Ni, Pb and Zn by AA Spectroscopy
Total Extractable Petroleum Hydrocarbons by SM 5520 E & F
8010 Halogenated Hydrocarbons by GC/MS EPA 8260

Analyte	Method	Reporting Limit	Unit	Blank	MS/MSD Recovery	RPD
Gasoline	8015M	0.5	mg/Kg	ND	92	3
Benzene	8020	.005	mg/Kg	ND	95	5
Ethylbenzene	8020	.005	mg/Kg	ND	106	4
Toluene	8020	.005	mg/Kg	ND	102	4
Xylenes	8020	.010	mg/Kg	ND	104	2
MTBE	8020	.005	mg/Kg	ND	103	2
Diesel	8015M	1.0	mg/Kg	ND	98	3
Cadmium	7130	2.0	mg/Kg	ND	106/104	2
Chromium	7190	5.0	mg/Kg	ND	114/112	1
Lead	7420	2.0	mg/Kg	ND	109/111	1
Nickel	7520	5.0	mg/Kg	ND	130/124	5
Zinc	7950	1.0	mg/Kg	ND	102/91	11
TEPH	5520F	50	mg/Kg	ND	72/10	2

ELAP Certificate NO:1753

Reviewed and Approved


John A. Murphy, Laboratory Director

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North State Environmental
Chemical Waste Disposal • Trucking • Consulting

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

Job Number: 98-218
Client : Scott Company
Project : PO# 44728-57032-70-7003

Date Sampled : 02/27/98
Date Analyzed: 03/04/98
Date Reported: 03/06/98

Halogenated Volatile Organics by GC/MS Method 8260

Laboratory Number	98-218 01
Client ID	PIPE-1 @ 20"
Matrix	SOIL
Analyte	ug/Kg
Chloromethane	ND<5
Vinyl Chloride	ND<5
Bromomethane	ND<5
Chloroethane	ND<5
Trichlorofluoromethane	ND<5
1,1-Dichloroethene	ND<5
Methylene Chloride	ND<5
c-1,2-Dichloroethene	ND<5
1,1-Dichloroethane	13
c-1,2-Dichloroethane	ND<5
Chloroform	ND<5
1,1,1-Trichloroethane	120
Carbon Tetrachloride	19
1,2-Dichloroethane	ND<5
Trichloroethene	130
Bromodichloromethane	ND<5
c-1,3-Dichloropropene	ND<5
c-1,3-Trichloropropene	ND<5
1,1,2-Trichloroethane	ND<5
Tetrachloroethene	260
Dibromobenzene	ND<5
Chlorobenzene	ND<5
1,1,2,2-Tetrachloroethane	ND<5
1,3-Dichlorobenzene	ND<5
1,4-Dichlorobenzene	ND<5
1,2-Dichlorobenzene	ND<5
SUR-Dibromofluoromethane	159% Rec
SUR-Toluene d8	75 % Rec
SUR-4-Bromofluorobenzene	103% Rec

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North State Environmental
Chemical Waste Disposal - Trucking - Consulting

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

Job Number: 98-218
Client : Scott Company
Project : PO# 44728-57032-70-7003

Date Sampled : 02/27/98
Date Analyzed: 03/04/98
Date Reported: 03/06/98

Halogenated Volatile Organics by GC/MS Method 8260 Quality Control/Quality Assurance Summary

Laboratory Number	98-218	MS/MSD	RPD
Client ID	Blank	Recovery	
Matrix	NOTI,	SOIL	
Analyte	Results ug/Kg	Recoveries	
Chloromethane	ND<5		
Vinyl Chloride	ND<25		
Bromomethane	ND<25		
Chloroethane	ND<25		
Trichlorofluoromethane	ND<5		
1,1-Dichloroethene	ND<5	129	24
Methylene Chloride	ND<5		
c-1,2-Dichloroethene	ND<5		
1,1-Dichloroethane	ND<5		
c-1,2-Dichloroethane	ND<5		
Chloroform	ND<5		
1,1,1-Trichloroethene	ND<5		
Carbon Tetrachloride	ND<5		
1,2-Dichlorobenzene	ND<5		
Trichloroethane	ND<5	84	1
Bromodichloromethane	ND<5		
1-1,3-Dichloropropene	ND<5		
c-1,3-Trichloropropene	ND<5		
1,1,2-Trichloroethane	ND<5		
Tetrachloroethene	ND<5		
Dibromobenzene	ND<5		
Chlorobenzene	ND<5	116	1
1,1,2,2-Tetrachloroethane	ND<5		
1,3-Dichlorobenzene	ND<5		
1,4-Dichlorobenzene	ND<5		
1,2-Dichlorobenzene	ND<5		
Trichlorotrifluoroethane	ND<5		
MIR-Dibromofluoromethane	1214 Rec	129/118	9
SUR-Toluene d8	84 W Rec	89/92	3
SUR-4-Bromofluorobenzene	79 R Rec	79/81	3

Reviewed and Approved

John A. Murphy
Laboratory Director

Mar-10-98 01:27P
 MAR 06 '98 18:00 TO-10505881950

FROM-CURTIS & TOMPKINS

T-031 P.13/30 F-825



Curtis & Tompkins Ltd

Polynuclear Aromatic Hydrocarbons by GC/MS

Client: NORTH State Environmental	Analysis Method: EPA 8270B	Prep Method: EPA 1550
Field ID: SIPP-1 @ 20"	Sampled: 02/27/98	Received: 03/02/98
Lab ID: 132514-001	Extracted: 03/04/98	Analysed: 03/05/98
Matrix: Soil		
Batch#: 39380		
Units: ug/Kg		
Dilu Fac: 20		
Analyte	Result	Reporting Limit
Naphthalene	ND	5000
Acenaphthylene	ND	5000
Acenaphthene	ND	5000
Fluorene	ND	5000
Phenanthrene	ND	5000
Anthracene	ND	5000
Fluoranthene	ND	5000
Pyrene	ND	5000
Benzo (a) anthracene	ND	5000
Chrysene	ND	5000
Benzo (b, k) fluoranthene	ND	5000
Benzo (a) pyrene	ND	5000
Indeno (1, 2, 3-cd) pyrene	ND	5000
Dibenz (a, h) anthracene	ND	5000
Benzo (g, h, i) perylene	ND	5000
Surrogate	Recovery	Recovery Limits
Nitrobenzene-d5	DO*	32-117
2-Fluorebiphenyl	DO*	30-121
Terphenyl-d14	DO*	29-143

* Values outside of QC limits

DO: Surrogate diluted out

Mar-10-98 01:27P

MAR 06 '98 17:59 TO-18505881950

FROM-CURTIS & TOMPKINS

T-031 P.10:30 F-625



Curtis & Tompkins, Inc.

PCBs		
Client: North State Environmental	Analysis Method: PCB	
	Prep Method: EPA 3550	
	Cleanup Method: EPA acid	
Field ID: PIPE-1 @ 20"	Sampled: 02/27/98	
Lab ID: 132514-001	Received: 03/02/98	
Matrix: Soil	Extracted: 03/03/98	
Batch#: 39360	Analyzed: 03/05/98	
Units: ug/kg		
Diln Fac: 5		
Analyte	Result	Reporting Limit
Aroclor-1016	ND	50
Aroclor-1221	ND	120
Aroclor-1232	ND	60
Aroclor-1242	ND	60
Aroclor-1248	ND	60
Aroclor-1254	ND	60
Aroclor 1260	ND	60
Surrogate	Recovery	Recovery Limit
TCMX	79	20-143
Decachlorobiphenyl	106	43-126