



GETTLER - RYAN INC.

#103

FACSIMILE COVER SHEET

TO: Pam Evans

COMPANY: Alameda County

FROM: Steve Carter

DATE: 8/1/97

RE: Chevron # 9-0076, 4265 Foothill, Oakland

COMMENTS: Stockpile analyzed, as discussed
Sample SP-1 ~30 yd³ - haul to Chem. Waste 8/5
Sample SP-2 ~15 yd³ - reuse at site
If you have questions, please call me
at (916) 631-1300

Original to follow: No via: Final report will include these data

Total pages including cover: 7

If there are any problems with this transmission, please call 916-631-1314



Sequoia Analytical

680 Chesapeake Drive
404 N. Wiget Lane
818 Striker Avenue, Suite 8

Redwood City, CA 94061
Walnut Creek, CA 94598
Sacramento, CA 95834

(415) 364-9600
(916) 988-9600
(916) 921-9600

FAX (415) 364-9333
FAX (916) 988-9673
FAX (916) 921-0100

Gettler-Ryan
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Barbara Sleminski

Client Project ID: Chevron #8-0078
Sample Descript: Soil
Analysis for: Lead
First Sample #: 707-1052

Sampled: Jul 21, 1997
Received: Jul 21, 1997
Digested: Jul 22, 1997
Analyzed: Jul 23, 1997
Reported: Jul 24, 1997

LABORATORY ANALYSIS FOR: Lead

Sample Number	Sample Description	Detection Limit mg/kg	Sample Result mg/kg	QC Batch Number	Instrument ID
707-1052	SP2-(A-D)	1.0	38	ME0722978010MDA	MY-4
707-1053	SP1-(A-D)	1.0	220	ME0722978010MDA	MY-4

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer

Jim Bava
Project Manager



**Sequoia
Analytical**

680 Chesapeake Drive
404 N. Wiget Lane
819 Stinker Avenue, Suite 8

Redwood City, CA 94063
Walnut Creek, CA 94598
Sacramento, CA 95814

(415) 864-9600
(510) 948-0600
(916) 921-9600

FAX (415) 864-9233
FAX (510) 948-0673
FAX (916) 921-0100

Gottler-Ryan
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Barbara Blaminski

Client Project ID: Chevron #9-0078
Sample Matrix: Soil
Analysis Method: EPA 5030/8015 Mod./8020
First Sample #: 707-1052

Sampled: Jul 21, 1997
Received: Jul 21, 1997
Reported: Jul 24, 1997

QC Batch Number:

SP072297

SP072297

8080EXA

8080EXA

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION

Analyte	Reporting Limit mg/kg	Sample I.D. 707-1052 SP2-(A-D)	Sample I.D. 707-1053 SP1-(A-D)
Purgeable Hydrocarbons	1.0	N.D.	43
Benzene	0.0060	N.D.	0.034
Toluene	0.0080	N.D.	0.045
Ethyl Benzene	0.0050	N.D.	0.29
Total Xylenes	0.0050	N.D.	0.93
Chromatogram Pattern:		..	Gasoline & Unidentified Hydrocarbons > C8

Quality Control Data

Report Limit Multiplication Factor:	1.0	5.0
Date Analyzed:	7/22/97	7/22/97
Instrument Identification:	HP-5	HP-6
Surrogate Recovery, %: (QC Limits = 40-140%)	88	70

Purgeable Hydrocarbons are quantitated against a fresh gasoline standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer

Jim Bava
Project Manager



**Sequoia
 Analytical**

610 Chesapeake Drive
 404 N. Wiget Lane
 819 Sinker Avenue, Suite 8

Redwood City, CA 94063
 Walnut Creek, CA 94598
 Sacramento, CA 95834

(415) 364-9600
 (916) 988-9600
 (916) 921-9600

FAX (415) 364-9333
 FAX (916) 988-9673
 FAX (916) 921-0100

Gettler-Ryan
 6747 Sierra Court, Suite J
 Dublin, CA 94568
 Attention: Barbara Staminaki

Client Project ID: Chevron #9-0076
 Sample Descript: Soil, SP1-(A-D)
 Analysis Method: EPA 8030/8010
 Lab Number: 707-1063

Sampled: Jul 21, 1997
 Received: Jul 21, 1997
 Analyzed: Jul 22, 1997
 Reported: Jul 24, 1997

QC Batch Number: SP671979010EXA

Instrument ID: HP-7

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane	25	N.D.
Bromoform	25	N.D.
Bromomethane	50	N.D.
Carbon tetrachloride	25	N.D.
Chlorobenzene	25	N.D.
Chloroethane	50	N.D.
2-Chloroethylvinyl ether	50	N.D.
Chloroform	25	N.D.
Chloromethane	50	N.D.
Dibromochloromethane	25	N.D.
1,2-Dichlorobenzene	25	N.D.
1,3-Dichlorobenzene	25	N.D.
1,4-Dichlorobenzene	25	N.D.
1,1-Dichloroethane	25	N.D.
1,2-Dichloroethane	25	N.D.
1,1-Dichloroethene	25	N.D.
cis-1,2-Dichloroethane	25	N.D.
trans-1,2-Dichloroethane	25	N.D.
1,2-Dichloropropane	25	N.D.
cis-1,3-Dichloropropene	25	N.D.
trans-1,3-Dichloropropene	25	N.D.
Methylene chloride	250	N.D.
1,1,2,2-Tetrachloroethane	25	N.D.
Tetrachloroethene	25	N.D.
1,1,1-Trichloroethane	25	N.D.
1,1,2-Trichloroethane	25	N.D.
Trichloroethene	25	N.D.
Trichlorofluoromethane	25	N.D.
Vinyl chloride	50	N.D.

Surrogates	Control Limit %	% Recovery	
Dibromodifluoromethane	50	150	48
4-Bromofluorobenzene	50	150	48

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

SEQUOIA ANALYTICAL, #1271

Please Note:

Detection Limit was raised due to the presence of non-target compounds.

Melissa A. Brewer
 Jim Bava
 Project Manager



Sequoia Analytical

690 Chesapeake Drive
404 N. Wiget Lane
819 Siriker Avenue, Suite B

Redwood City, CA 94063
Walnut Creek, CA 94598
Sacramento, CA 95834

(415) 364-9600
(510) 988-9600
(916) 921-9600

FAX (415) 364-9233
FAX (510) 988-9673
FAX (916) 921-0100

Gettler-Ryan
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Greg Gurs

Client Project ID: Chevron #9-0076
Sample Descript: STLC extract of Soil
Analysis for: Lead
First Sample #: 707-1053

Sampled: Jul 21, 1997
Relogged: Jul 25, 1997
Digested: Jul 26, 1997
Analyzed: Jul 28, 1997
Reported: Jul 28, 1997

LABORATORY ANALYSIS FOR: Lead

Sample Number	Sample Description	Detection Limit mg/L	Sample Result mg/L	QC Batch Number	Instrument ID
707-1053	SP1- (A-D)	0.020	14	ME072597STLCMDA	MV-3

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer

Jim Bava
Project Manager

SEQUOIA ANALYTICAL

510 988 9673

08/29/97 17:12 :02/05 NO:035



Sequoia Analytical

680 Chesapeake Drive
404 N. Wiget Lane
819 Striker Avenue, Suite 8

Redwood City, CA 94061
Walnut Creek, CA 94598
Sacramento, CA 95834

(415) 364-9600
(510) 988-9600
(916) 921-9600

FAX (415) 364-9233
FAX (510) 988-9673
FAX (916) 921-0100

Gettier-Ryan
6747 Sierra Court, Suite J
Dublin, CA 94568
Attention: Greg Gurs

Client Project ID: Chevron #9-0078
Sample Descript: TCLP extract of Soil
Analysis for: Lead
First Sample #: 707_1053

Sampled: Jul 21, 1997
Relogged: Jul 28, 1997
Digested: Jul 29, 1997
Analyzed: Jul 29, 1997
Reported: Jul 29, 1997

LABORATORY ANALYSIS FOR: Lead

Sample Number	Sample Description	Detection Limit mg/L	Sample Result mg/L	QC Batch Number	Instrument ID
707-1053	SP1- (A-D)	0.010	0.67	ME072997TCLPMD8	MV-4

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL, #1271

Melissa A. Brewer
for Jim Bava
Project Manager