



December 18, 1997

Attn: Red Moldenhauer Eng. 1107 Kennedy Place, Ste 7 Davis, CA 95616

Project: Bureau of Rec.

Anlab I.D. AG16751 **SAMPLE DESCRIPTION: #6** Sample collection date: 10/23/97 Lab submittal date: 10/23/97

Turn-Around-Time: REG

Client Code: 2534CR

Matrix: W Time: 11:40 Time: 16:20

Sample Disposal: LAB

Id: I:-M Odita- i lilic: NEa			
TEST PARAMETER	UNITS	TEST RESULT	DETECTION LIMIT
Multicomponent analysis: TPH by Mo Petroleum Hydrocarbon as Diesel Pet. Hydrocarbon as Motor Oil	dified 8015 mg/l mg/l	ND ND	0.050 0.50
Multicomponent analysis: Gas (8015) Gasoline Benzene Toluene Xylene Ethylbenzene MTBE	/BTX&E (8020) ug/1 ug/1 ug/1 ug/1 ug/1 ug/1	EPA 5030 ND ND ND ND ND ND	20 0.50 0.50 0.50 0.50 4.0



Page: 2 of 3 December 18, 1997 Moldenhauer Eng.

Anlab I.D. AG16752 Client Code: 2534CR

SAMPLE DESCRIPTION: #7

Sample collection date: 10/23/97

Lab submittal date: 10/23/97

Time: 16:20

Turn-Around-Time: REG Sample Disposal: LAB

TEST PARAMETER	UNITS	TEST RESULT	DETECTION LIMIT
Multicomponent analysis: TPH by Mo Petroleum Hydrocarbon as Diesel Pet. Hydrocarbon as Motor Oil	odified 8015 mg/l mg/l	ND ND	0.050 0.50
Multicomponent analysis: Gas(8015) Gasoline Benzene Toluene Xylene Ethylbenzene MTBE	/BTX&E(8020) ug/l ug/l ug/l ug/l ug/l ug/l ug/l	EPA 5030 ND ND ND ND ND ND	20 0.50 0.50 0.50 0.50 4.0

ND = Not Detected

	<u>Date Extracted</u>	<u>Date Analyzed</u>
EPA 8015, Mod	10/30/97	11/05/97
EPA 5030		11/30/97



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Page: 3 of 3 December 18, 1997 Moldenhauer Eng.

Anlab ID #s AG16750-52 (Continued)

Case Narrative:

Analysis: EPA 8015, Modified - TPH

Problem: An LCS/LCSD were analyzed. One of them was outside of the

established control limits, therefore, the RPD between them

was also outside of control limits.

Data Qualification: The MS/MSD performed on the sample had acceptable

recoveries and RPDs. See enclosed QA/QC report.

MS = Matrix Spike

MSD = Matrix Spike Duplicate LCS = Laboratory Control Sample

LCSD = Laboratory Control Sample Duplicate

RPD = Relative Percent Difference

Report Approved By:

ELAP ID #: 1468

Craig Hays

Quality Assurance Manager

:rr

This report is applicable only to the sample received by the laboratory. The liability of the laboratory is limited to the amount paid for this report. This report is for the exclusive use of the client to whom it is addressed and upon the condition that the client assumes all liability for the further distribution of the report or its contents.

LCS = LAB CONTROL SAMPLE
% Dup RPD: K=SAMPLE OR MATRIX SPIKE RESULT Y=DUPLICATE OR MATRIX SPIKE DUP RESULT ((ABS(X-Y))/((X+Y))/2)*100

Analysis/Analyts		Units	OX Sample Number	QA Sumple Result	LCS % Rec	Spike Result	Matrix Duplicate or WSD Result	QA/QC % Spike Red	Summary % Dup RPD	Analyst Initials
\$5030 (Benzene)	0.50	ug/l	AG16750	ND	88	4.20	4.38	84	4,2	IJ
\$5030 (Toluene)	0.50	ug/l	AG16750	ND	97	4.60	4.55	92	1.1	11
\$5030 (Xylene)	0.50	ug/L	AG16750	ND	88	12.7	13.7	84	7.6	1 1
\$5030 (Ethylbenzene)	0.50	ug/t	AG16750	ND	90	4.32	4.62	86	6.7	IJ
\$TPH (SPIKE RESULT (MS))			AG16357			184	1			
STPH (DUP OR MSD RESULT)	2	1	AG16357	· ·			401			
\$TPH (LCS RECOVERY 55-120)			AG16357		37					.
\$TPH (SPIKE RECOVERY WATERS 50-120)			AG16357			N 12 15 15 1		NA:		***************************************
\$TPH (DUPLICATE RPD WATERS 0-30)			AG16357						74	. 8
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ALL LITIGATION NOT DUE TO ANLAB'S NEGLIGENCE, WIL BE PAID BY THE CLIENT.

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