



**Sequoia Analytical**

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Kaprealian Engineering, Inc.  
2401 Starwell Dr., Ste. 400  
Concord, CA 94520  
Attention: Sarkis Soghomonian

Client Project ID: Alameda County Transit  
Sample Matrix: Soil  
Analysis Method: EPA 3550/8015 Mod.  
First Sample #: 708-1053

Sampled: Aug 19, 1997  
Received: Aug 19, 1997  
Reported: Aug 20, 1997

**TOTAL EXTRACTABLE PETROLEUM HYDROCARBONS**

Analyte	Reporting Limit mg/kg	Sample I.D. 708-1053 S (3)	Sample I.D. 708-1054 Comp S1
Extractable Hydrocarbons	1.0	3.7	1,800
Chromatogram Pattern:		Diesel	Diesel

Post-it® Fax Note	7671	Date	8/21	# of pages	3
To	BRIAN OLIVA		From	TRACY LUM	
Co./Dept.	ALAMEDA		Co.	PARADISO	
Phone #	CO. HAZ MAT		Phone #		
Fax #			Fax #		

**Quality Control Data**

Report Limit Multiplication Factor:	1.0	20
Date Extracted:	8/19/97	8/19/97
Date Analyzed:	8/19/97	8/19/97
Instrument Identification:	HP-3A	HP-3A

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

SEQUOIA ANALYTICAL, #1271

*[Signature]*  
Alan G. Kemp  
Project Manager



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Kaprealian Engineering, Inc. Client Project ID: Alameda County Transit  
 2401 Starwell Dr., Ste. 400 Sample Matrix: Soil  
 Concord, CA 94520 Analysis Method: EPA 5030/8015 Mod./8020  
 Attention: Sarkis Soghomonian First Sample #: 708-1053  
 Sampled: Aug 19, 1997  
 Received: Aug 19, 1997  
 Reported: Aug 20, 1997

**TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION**

Analyte	Reporting Limit mg/kg	Sample I.D. 708-1053 S (3)	Sample I.D. 708-1054 Comp S1
Purgeable Hydrocarbons	1.0	N.D.	N.D.
Benzene	0.0050	N.D.	0.33
Toluene	0.0050	0.031	0.64
Ethyl Benzene	0.0050	N.D.	N.D.
Total Xylenes	0.0050	0.046	0.48

Chromatogram Pattern:

**Quality Control Data**

Report Limit Multiplication Factor:	5.0	20
Date Analyzed:	8/20/97	8/20/97
Instrument Identification:	HP-5	HP-5
Surrogate Recovery, %: (QC Limits = 40-140%)	78	187

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

*[Signature]*  
 Alan J. Kemp  
 Project Manager

9708283

CHAIN OF CUSTODY

SAMPLER		SITE NAME & ADDRESS							ANALYSES REQUESTED				TURN AROUND TIME:				
HAIG KEVORK		AC TRANSIT - EMERYVILLE 1177 47th AVE.							TPH-D BTEX				24 Hrs				
WITNESSING AGENCY		SAMPLE IS NO.	DATE	TIME	SOIL	WATER	GRAB	CONC	NO. OF CONT.	SAMPLING LOCATION					REMARKS		
		S(3)	8/19/97		✓		✓		1	DIESEL ISLAND NEXT TO FILTER STATION	✓	✓			7081053		
		Comp S1	8/19/97		✓			✓	2	STOCKPILE	✓	✓			7081054		
Retrieved by: (Signature)		Date/Time		Received by: (Signature)		Date/Time		Received by: (Signature)		Date/Time		Received by: (Signature)		Date/Time		Received by: (Signature)	
<i>[Signature]</i>		8/19/97		<i>[Signature]</i>		8/19/97 1330		<i>[Signature]</i>				<i>[Signature]</i>		8/19/97		<i>[Signature]</i>	
Retrieved by: (Signature)		Date/Time		Received by: (Signature)		Date/Time		Received by: (Signature)		Date/Time		Received by: (Signature)		Date/Time		Received by: (Signature)	

- The following MUST be completed by the laboratory accepting samples for analysis:
- Have all samples received for analysis been stored in ice? Y
  - Will samples remain refrigerated until analyzed? Y
  - Did any samples received for analysis have head space? N
  - Were samples in appropriate containers and properly packaged? Y
- [Signature]* *[Signature]* 8/19/97  
Signature Title Date

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AUG-21-97 THU 08:02 AM  
08-20-1997 15:09  
SEQUOIA ANALYTICAL  
510 988 9673  
KAPRELIAN ENGINEERING  
08/20/97 15:05  
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