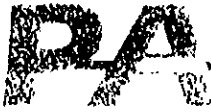


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Precision Analytical Laboratory, Inc.

4136 LAKESIDE DRIVE, RICHMOND, CA 94806

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cc Karl  
Mary

CERTIFICATE OF ANALYSIS

State License No. 211

Received: 05/17/89  
Reported: 06/01/89  
Job No #: 70839

Attn: Mary Scruggs  
Anania Geological Engineering  
11330 Sunrise Park Drive, Suite C  
Rancho Cordova, CA. 95742

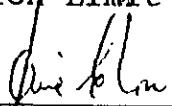
Project: #004-88-059

Total Petroleum Hydrocarbon Analysis: By Modified Method 8015  
Oil & Grease Analysis: By Standard Method 503D  
Total Hydrocarbons Analysis: By Standard Method 503E  
Polychlorinated BiPhenyls Analysis: By EPA 8080  
mg/kg

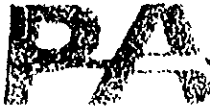
Lab ID	Client ID	Gasoline	TPH as Diesel	Oil & Grease	PCB's	Total Hydro -carbons
70839-1	#4123 MW-19-10'	ND<10	22	ND<50	ND<0.5	15
70839-2	#4125 MW-19-15'	ND<10	ND<10	ND<50	ND<0.5	0
70839-3	#4127 MW-19-20'	ND<10	ND<10	<50	ND<0.5	25
70839-4	#4129 MW-20- 5'	ND<10	ND<10	<50	ND<0.5	25
70839-5	#4131 MW-20-10'	ND<10	ND<10	<50	ND<0.5	25
70839-6	#4133 MW-20-15'	ND<10	ND<10	<50	ND<0.5	20
70839-7	#4135 MW-20-20'	ND<10	ND<10	ND<50	ND<0.5	15

QA/QC: Spike Recovery for Diesel: 109%  
Spike Recovery for PCB's: 110%  
Spike Recovery for Oil & Grease: 98%  
Spike Recovery for Gasoline: 115%

Detection Limit for Diesel: 10  
Detection Limit for Oil & Grease: 50  
Detection Limit for Gasoline: 10  
Detection Limit for PCB: 0.5

  
Jaime Chow  
Laboratory Director

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Project: #004<sup>2</sup>-88-059


Analysis Method EPA 6010

Prep Method EPA 3050

mg/kg

Lab ID	Client ID	Total Lead	MDL	% SPIKE RECOVERY
70839-1	#4123 MW-19-10'	670	1.1	76
70839-2	#4125 MW-19-15'	2.8	1.1	76
70839-3	#4127 MW-19-20'	ND<1.1	1.1	76
70839-4	#4129 MW-20- 5'	ND<1.1	1.1	76
70839-5	#4131 MW-20-10'	ND<1.1	1.1	76
70839-6	#4133 MW-20-15'	ND<1.1	1.1	76
70839-7	#4135 MW-20-20'	ND<1.1	1.1	76

MDL: Method detection limit; Compound below this level would not be detected.

  
Jaime Chow  
Laboratory Director