





# SEQUOIA ANALYTICAL

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Aegis Environmental Consultants  
801 Riverside Ave., Suite C  
Roseville, CA 95878  
Attention: Tracy Schilling

Client Project ID: #89-041, Shoji, Livermore  
Sample Description: Soil  
Analysis for: Lead  
First Sample #: 912-0384

Sampled: Dec 5, 1989  
Received: Dec 6, 1989  
Extracted: Dec 7, 1989  
Analyzed: Dec 7, 1989  
Reported: Dec 8, 1989

## LABORATORY ANALYSIS FOR: Lead

Sample Number	Sample Description	Detection Limit mg/kg	Sample Result mg/kg
912-0384	1A	0.25	4.8
912-0385	2A	0.25	31
912-0386	3A	0.25	6.4
912-0387	4A	0.25	3.0
912-0388	1B	0.25	3.4
912-0389	2B	0.25	6.6
912-0390	3B	0.25	2.6
912-0391	4B	0.25	2.2

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

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*Vickie Tagus*  
Vickie Tagus  
Project Manager



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Aagle Environmental Consultants  
 901 Riverside Ave., Suite C  
 Roseville, CA 95678  
 Attention: Tracy Schilling

Client Project ID: #89-041, Shell, Livermore  
 Matrix Descript: Soil  
 Analysis Method: EPA 5030/8015/8020  
 First Sample #: 912-0384

Sampled: Dec 5, 1989  
 Received: Dec 6, 1989  
 Analyzed: Dec 7, 1989  
 Reported: Dec 8, 1989

## TOTAL PETROLEUM FUEL HYDROCARBONS WITH BTEX DISTINCTION (EPA 8015/8020)

Sample Number	Sample Description	Low/Medium B.P. Hydrocarbons mg/kg (ppm)	Benzene mg/kg (ppm)	Toluene mg/kg (ppm)	Ethyl Benzene mg/kg (ppm)	Xylenes mg/kg (ppm)
912-0384	1A	870	N.D.	0.17	0.87	15
912-0385	2A	3.8	N.D.	N.D.	N.D.	N.D.
912-0386	3A	1.6	N.D.	N.D.	N.D.	N.D.
912-0387	4A	N.D.	N.D.	N.D.	N.D.	N.D.
912-0388	1B	N.D.	N.D.	N.D.	N.D.	N.D.
912-0389	2B	1.5	N.D.	N.D.	N.D.	N.D.
912-0390	3B	N.D.	N.D.	N.D.	N.D.	N.D.
912-0391	4B	1.3	N.D.	N.D.	N.D.	N.D.

Detection Limits:	1.0	0.05	0.1	0.1	0.1
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Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard. Analyses reported as N.D. were not present above the stated limit of detection.

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*V. Tague*  
 Vickie Tague  
 Project Manager