

Epigene International

38750 Paseo Padre Parkway, Suite A-II
Fremont, CA 94536
Phone: 510-791-1986
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FAX

Date: 12/17/96

To: Jennifer Eberle

From: Jack Alt

Number of Pages (Including Cover): 4

Subject: Truckers Friend, Oakland

Notes: Analysis of other soil samples from spoil pile for STLC lead - sorry for the incomplete information I sent this morning. I had to recheck my files because I remembered the STLC lead being too high on some of the samples

McCAMPBELL ANALYTICAL INC.

110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR ICP and/or AA METALS

Date: 09/19/96

Matrix: Soil

Analyte	Concentration (mg/kg, mg/L)			Amount Spiked	% Recovery		RPD
	Sample	MS	MSD		MS	MSD	
Total Lead	0.0	5.05	5.10	5.0	101	102	1.1
Total Cadmium	0.0	5.67	5.76	5.0	113	115	1.5
Total Chromium	0.0	5.39	5.51	5.0	108	110	2.2
Total Nickel	0.0	5.03	5.10	5.0	101	102	1.4
Total Zinc	0.0	5.34	5.47	5.0	107	109	2.4
STLC Lead	0.00	4.33	4.36	5.0	87	87	0.7
Organic Lead	N/A	N/A	N/A	N/A	N/A	N/A	N/A

$$\% \text{ Rec.} = (\text{MS Sample}) / \text{amount spiked} \times 100$$

$$\text{RPD} = (\text{MS} - \text{MSD}) / (\text{MS} + \text{MSD}) \times 2 \times 100$$

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Epigene International

CONSULTING GEOLOGISTS

34750 Paseo Padre Parkway, Suite A-11
 Fremont, California, 94538

Business: (510) 791-1888 FAX: (510) 791-3300

CHAIN OF CUSTODY

Laboratory: McCampbell Analytical
110 2nd Avenue South, D-7
Pacheco, California 94553.
Telephone: (510) 798-1620 FAX: (510) 798-1622
Contact: Ed Hamilton

Contact: Jack AIT	Sampler: Mike D.
Project Name: 1395 street 7th Street, Oakland	
Project no. 90-169	Date: August 19, 1996

Sample I.D.	Date/Time Sampled	Refr. Decm.	Container No. of	Type	Comments	Analyse Requested										Lab. #	
						TPH/Quenne	STX	TPH/Diesel	001/0010	002/0020	Total Oil & Grease	5 Metals	AT/E	ST/E	Lead		
1. S-1	Aug 19, 12:00 PM	501	1	NIAS tube		X	X	X			X	X	X				68105
2. S-2	" "	"	"	"		X	X	X			X	X	X				68106
3. SP-1	Aug 19, 11:30 AM	"	"	"	Composite 4 to 1												
4. SP-2	" "	"	"	"		X	X	X			X	X	X				68107
5. SP-3	Aug 19, 12:00 PM	"	"	"							X	X	X	X			
6. SP-4	" "	"	"	"													
7.																	
8.																	new request
9.																	9/16/96
10.																	

Relinquished by: <i>John AIT</i>	Date: 8/20/96	Time: 1:25	Received by: <i>Michael D.</i>	Date: 8/20/96	Time: 1:25
Relinquished by: <i>Michael D.</i>	Date: 8/20/96	Time: 2:30	Received by: <i>Michael D.</i>	Date: 8/20/96	Time: 2:30
Relinquished by:	Date:	Time:	Received by:	Date:	Time:

Turnaround Time: Rush on S-1, S-2; standard on composite.

Additional Comments: 9/16/96 - ST/E lead for 68107 (4 to 1 composite)

Standard turnaround time