

Epigene International

38750 Paseo Padre Parkway, Suite A-11
Fremont, CA 94536
Phone: 510-791-1986
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FAX

Date: 12/17/96

To: Jennifer Eberle
Dept. of Environmental Health

From: Joe Alt

Number of Pages (Including Cover): 5

Subject: results of STLC lead
for Truelser Friend site

Notes:
(my guess of yesterday was
wrong)

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

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

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

Please change report to
1395 7th Street Oakland, not 895

CHAIN OF CUSTODY 7069 AEL 100



Epigene International

CONSULTING GEOLOGISTS

36750 Paseo Padre Parkway, Suite A-11
Fremont, California, 94538

Business (510) 791-1886 FAX: (510) 791-3306

Laboratory:	McCampbell Analytical
110 2nd Avenue South, D-7	
Pacheco, California 94533	
Telephone:	(510) 798-1620
FAX:	(510) 798-1622
Contact:	Ed Hamilton

Contact:	Jack Alt	Sampler:	Jack/Mike
Project Name:	895 7th Street, Oakland		
Project no.:	96-189	Date:	August 27, 1996

Sample I.D.	Date/Time Sampled	Matrix Desc.	Container No. of	Type	Comments	Analyses Requested							Lab. #
						Tot/Asbestos	STC	Tot/Lead	As/As	As/As	Tot/As	Tot/As	
1. S-A1	Aug 27 th AM	soil	1	bags tube		✓	✓	✓		✓	✓		68391
2. S-A2	" ~10:15 AM	"	"	"		✓	✓	✓		✓	✓		68392
3. S-A3	" ~11:30 AM	"	"	"		✓	✓	✓		✓	✓		68393
4. S-AA	" ~11:45 AM	"	"	"		✓	✓	✓		✓	✓		68394
5. SP-A1	" ~12:30 PM	"	"	"		✓	✓	✓		✓	✓		68395
6. SP-A2	" ~12:30	"	"	"	4 intal	✓	✓	✓		✓	✓	X	
7. SP-A3	" ~12:30	"	"	"	Composite	✓	✓	✓		✓	✓		
8. SP-AA	" ~12:30	"	"	"									
9.													
10.													

Relinquished by:	M. Dwyer	Date:	8/27/96	Time:	1:30 PM	Received by:	J. Castillo #601	Date:	8/27	Time:	4 PM
Relinquished by:	J. Castillo	Date:	8/27	Time:	4:25 PM	Received by:	Jane Ely #601	Date:	8/28	Time:	7:00 AM
Relinquished by:	Jane Ely #601	Date:	8/28	Time:	9:00 AM	Received by:	Mike Kim	Date:	8/28	Time:	9:00

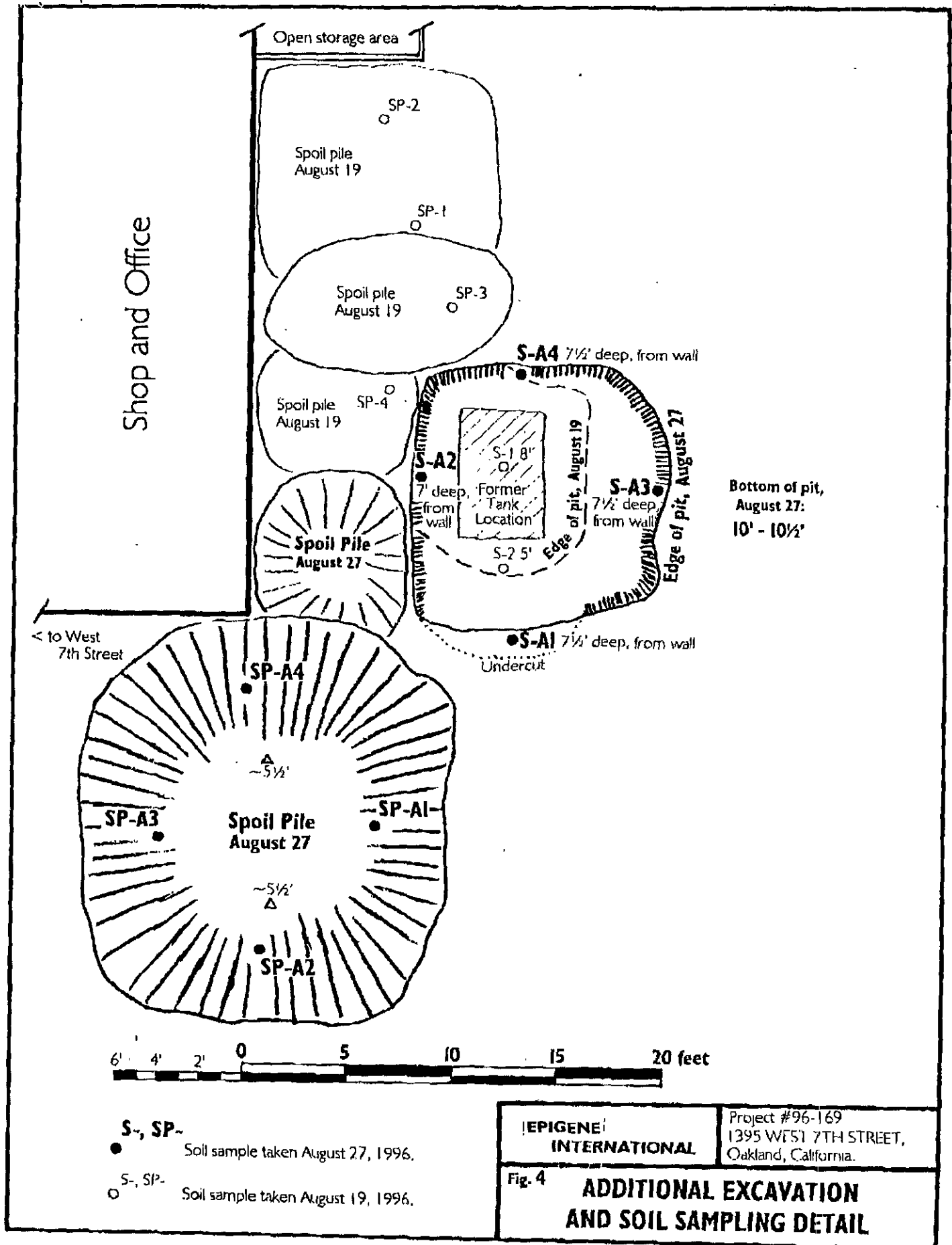
Turnaround Time: NORMAL

Additional Comments: 9/16/96 - requesting lab # 68395 STC - lead - standard turn around time

ICST: PRESERVE:
 FIELD CONDITION: APPROPRIATE:
 FIELD TAPE ABSENT: CONTAINERS:

Page 1 of 2

Dec-17-96 06:56A John N. Alt
 Sep-16-96 11:01A John N. Alt
 (510) 791-3306
 P. 04



EPIGENE INTERNATIONAL	Project #96-169 1395 WEST 7TH STREET, Oakland, California.
Fig. 4 ADDITIONAL EXCAVATION AND SOIL SAMPLING DETAIL	