

ALL ENVIRONMENTAL, INC.

3364 Mt. Diablo Blvd.
Lafayette, California 94549
(510)-283-6000
FAX: (510)-283-6121

STID 334

10/8/96
called
Jennifer Anderson
re: results.
Sidewalk samples
are hot.
Proposed to
excavate &
install wells

FAX TRANSMITTAL SHEET

TO: Susan Hugo
~~ATTN:~~ _____
FAX NUMBER: (510) 3379335
FROM: Jennifer Anderson

MESSAGE: Analytical for 1075 40th Street,
Oakland.

I took SWS 7' off, held today. We
should receive results next Wednesday.
~~_____~~

DATE: 9/18/96 No. of Pages (Including Cover Page): 6

McCAMPBELL ANALYTICAL INC.	110 2nd Avenue South, #D7, Pacheco, CA 94553 Tele: 510-798-1620 Fax: 510-798-1622
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All Environmental, Inc. 3364 Mt. Diablo Blvd. Lafayette, CA 94549	Client Project ID: Fidelity; # 1449	Date Sampled: 09/12/96
		Date Received: 09/12/96
	Client Contact: Jennifer Anderson	Date Extracted: 09/12-09/15/96
	Client P.O.:	Date Analyzed: 09/13-09/15/96

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*, with Methyl tert-Butyl Ether* & BTEX*
EPA methods 5030, modified 8015, and 8020 or 602, California RWOCB (SF Bay Region) method QCFID(5030)

Lab ID	Client ID	Matrix	TPH(g) [†]	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	% Rec. Surrogate
68961	SB-3,L-2,10'	S	100,a	1.1	2.7	2.9	2.7	11	106
68965	SB-1,L-2,10'	S	290,a	1.5	3.9	2.7	4.6	18	122 [#]
68968	SB-2,L-2,10'	S	3.4,a	ND	0.33	0.013	0.068	0.046	87
68972	SB-4,L-2,10'	S	100,b,d	0.24	0.37	0.28	1.5	6.9	110 [#]
68975	STKP(1-4)	S	3.8,b,d	ND	0.009	0.021	0.012	0.079	107
68978	SB2 W	W	2400,a	230	130	110	84	250	115 [#]
68979	SB1 W	W	5500,a	110	340	350	250	1200	106
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit	W		50 ug/L	5.0	0.5	0.5	0.5	0.5	
	S		1.0 mg/kg	0.05	0.005	0.005	0.005	0.005	

* water and vapor samples are reported in ug/L, soil and sludge samples in mg/kg, and all TCLP extracts in mg/L

* cluttered chromatogram; sample peak coelutes with surrogate peak

* The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (?); f) one to a few isolated peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~ 5 vol % sediment; j) no recognizable pattern.

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	Client P.O.:	Date Analyzed: 09/12-09/13/96

Diesel Range (C10-C23) Extractable Hydrocarbons as Diesel *
EPA methods modified 8015, and 3590 or 3510; California RWOCB (SF Bay Region) method GCFID(3550) or GCFID(3510)

Lab ID	Client ID	Matrix	TPH(d) ⁺	% Recovery Surrogate
68961	SB-3,L-2,10'	S	57,d	100
68965	SB-1,L-2,10'	S	45,d,a	101
68968	SB-2,L-2,10'	S	ND	101
68972	SB-4,L-2,10'	S	41,d,a	101
68975	STKP(1-4)	S	28,d,g	102
68978	SB2 W	W	2100,g,d	122 [#]
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit	W		50 ug/L	
	S		1.0 mg/kg	

* water samples are reported in ug/L, soil and sludge samples in mg/kg, and all TCLP and STLC extracts in mg/L

[#] cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

⁺ The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant; d) gasoline range compounds are significant; e) medium boiling point pattern that does not match diesel (?); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~ 5 vol. % sediment.

ALL ENVIRONMENTAL, INC.
 3364 Mt. Diablo Boulevard
 Lafayette, CA 94549
 (510) 283-6000 FAX: (510) 283-6121

Chain of Custody

J. DAY

DATE: 9/12/96 PAGE: 2 OF: 2

7173 AALET9

AEL PROJECT MANAGER: <u>Jennifer Anderson</u>				ANALYSIS REQUEST										NUMBER OF CONTAINERS
PROJECT NAME: <u>Fidelity</u>				TRH-Cyanides (EPA 5050/5015)	TRH-Cyanides (EPA 5050/5015) w/ ATTEK and ATTE (EPA 802/802)	TRH-Dioxin (EPA 5070/5080/8015)	PURGEABLE AROMATICS ATTEK and ATTE (EPA 821/821)	TOTAL IDE & CREASOL (EPA 5050/5050)	TOTAL LEAD (AA) (EPA 7330)	VOLATILE ORGANIC COMPOUNDS (EPA 821/821)	LUTT Metals (EPA 7140/7140/7140/7140/7140)	STIC CLM 17 (EPA 1310/8010)	PCB ACTIVITY CONCENTRATION (EPA 801/801)	
SAMPLE I.D.	DATE	TIME	MATRIX											
STKP(1-4)	9/12/96		SOIL	X	X									1
SWS, 3'	↓		SOIL	HOLD										1
SWS, 7'			SOIL											1
SB2W		1255	WATER	X	X			X						4
SB1W		1520	WATER	X										2
														3
ICERT <input checked="" type="checkbox"/> GOOD CONDITION PRESERVATION <input checked="" type="checkbox"/> APPROPRIATE (WATER SAMPLE SB1W 1 1/2 VOLS ONLY) filtered & preserved in 100 (SB2W)														

2000
1/12/96
Vaso

ANALYTICAL LAB: McCampbell
 ADDRESS: _____
 PHONE: () _____ FAX: () _____
 INSTRUCTIONS/COMMENTS: _____

RELINQUISHED BY: 1
Jennifer Anderson
 Signature
Jennifer Anderson
 Printed Name
 AEL
 Company
 Time 6:00am Date 9/12/96

RECEIVED BY: 1
Angela Rydelius
 Signature
Angela Rydelius
 Printed Name
 MAI
 Company
 Time 6:00am Date 9/12/96

RELINQUISHED BY: 2
 Signature _____
 Printed Name _____
 Company _____
 Time _____ Date _____

RECEIVED BY: 2
 Signature _____
 Printed Name _____
 Company _____
 Time _____ Date _____

09-18-1996 08:24AM FROM McCampbell Analytical Inc TO 2836121 P.02

P.04
 2
 SEP-18-1996 09:38

Chain of Custody

ALL ENVIRONMENTAL, INC.
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5 DAY

7173 AALET9

DATE: 9/12/96 PAGE: 1 OF 2

AEI PROJECT MANAGER: Jennifer Anderson
 PROJECT NAME: Fidelity
 PROJECT NUMBER: 1449
 SIGNATURE: [Signature]
 TOTAL # OF CONTAINERS: 27
 RECD. GOOD COND./COLD: YES

ANALYSIS REQUEST

SAMPLE I.D.	DATE	TIME	MATRIX	ANALYSIS REQUEST										NUMBER OF CONTAINERS			
				TOTAL CHLORIDES (EPA 8080-0815)	TOTAL CHLORIDES W/ ARYL AND NITRO (EPA 8080-0815)	TRICHLORIDE (EPA 8210-7850-0015)	PERCELALE AROMATICS (EPA 8210-7850-0015)	TOTAL OIL & GREASE (EPA 8010-2000-2000)	TOTAL LEAD (AA) (EPA 7450)	VOLATILE ORGANIC COMPOUNDS (EPA 8210)	SOFT Metals (EPA 7450-7100-7850-7850)	STLC CAME 17 (EPA 1310-7000)					
SB-3, L-1, 5'	9/2/96	830	SOIL							X							
SB-3, L-2, 10'	9/2/96	903		X	X					X							
SB-3, L-3, 15'		915															
SB-3, L-4, 20'		930															
SB-1, L-1, 5'		945								X							
SB-1, L-2, 10'		1000		X	X					X							
SB-1, L-3, 15'		1005															
SB-2, L-1, 5'		1100								X							
SB-2, L-2, 10'		1107		X	X					X							
SB-2, L-3, 15'		1115															
SB-2, L-4, 20'		1130															
SB-4, L-1, 5'		1150															
SB-4, L-2, 10'		1200		X	X					X							
SB-4, L-3, 15'		1210															
SB-4, L-4, 20'		1220															



ANALYTICAL LAB: <u>McCampbell</u>	RELINQUISHED BY: <u>[Signature]</u> Signature <u>Jennifer Anderson</u> Printed Name AEI Company	RECEIVED BY: <u>[Signature]</u> Signature <u>Angela Kulisius</u> Printed Name MAI Company	RELINQUISHED BY: <u>[Signature]</u> Signature NO/AT COMP. FROM HEAD SPACE ABSENT Company	RECEIVED BY: <u>[Signature]</u> Signature PRESERVATIVE APPROPRIATE CONTAINERS Company
ADDRESS: _____	Time: <u>6:00am</u> Date: <u>9/12/96</u>	Time: <u>6am</u> Date: <u>9/12/96</u>	Time: _____ Date: _____	Time: _____ Date: _____

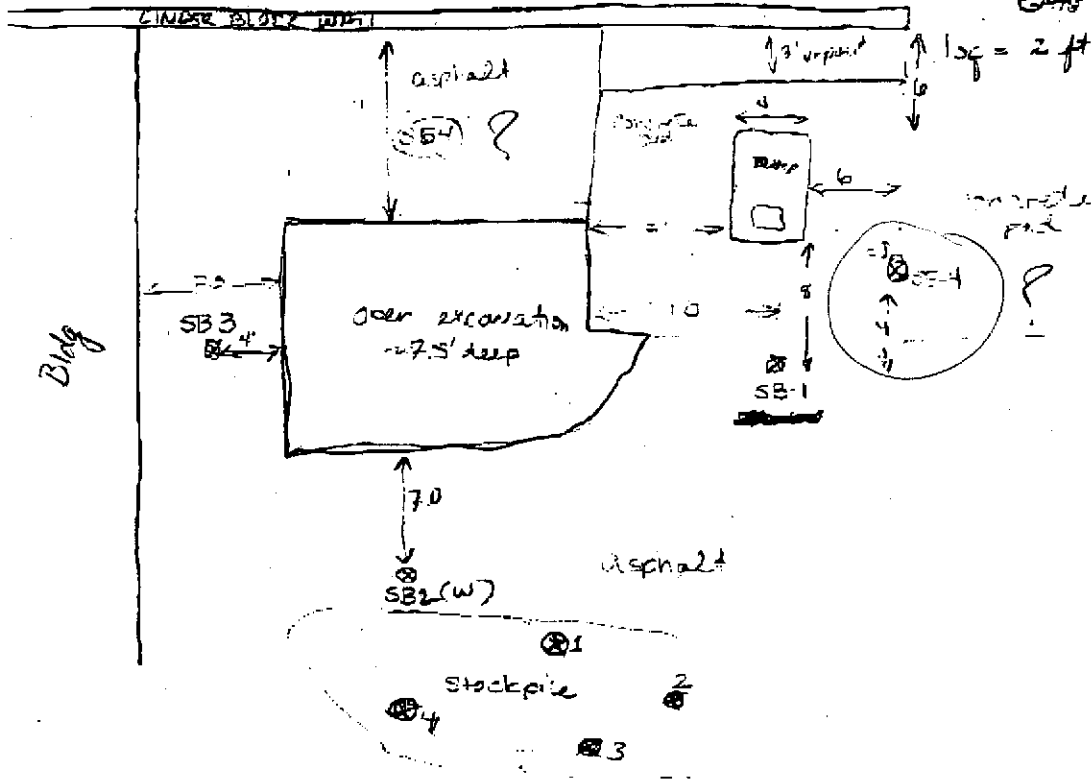
09-18-1996 08:23AM FROM McCampbell Analytical Inc TO 2836121 P.01

P.05 SEP-18-1996 09:39 2

Acrylic Lenses:

T2.2

GMs



TO DO:

SAMPLE STOCKPILE TO DETERMINE SUITABILITY AS BACKFILL
REMOVES PUMP ISLAND + DISPOSE OF PUMP/PIPING