

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

FAX TRANSMITTAL SHEET

TO: Jennifer Clarke

FAX NUMBER: 337 9335

FROM: Jennifer Anderson

MESSAGE: 8/8/96 Borewji - Sol & GW results

Date: 8/1/96 **No. of Pages (Including Cover Page):** 3

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: # 1255, Lum	Date Sampled: 08/08/96
		Date Received: 08/09/96
	Client Contact: Jennifer Anderson	Date Extracted: 08/09-08/13/96
	Client P.O:	Date Analyzed: 08/09-08/13/96

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 GCFID(5030)

Lab ID	Client ID	Matrix	TPH(g) ⁺	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	% Rec. Surrogate
67782	SB-1, L-2, 24	S	30,a	0.20	0.37	1.4	0.52	2.5	105
67783	SB-2, L-1, 24	S	1.1,a	0.032	0.11	0.17	0.018	0.099	103
67784	SB-3, L-1, 24	S	16,a	4.7	1.6	2.5	0.21	0.95	100
67785	SB-1, W	W	140,000,a,i	480	12,000	30,000	3900	19,000	106
67786	SB-2, W	W	130,000,a,h,i	2300	15,000	20,000	2800	15,000	103
67787	SB-3, W	W	120,000,a,i	27,000	19,000	29,000	1900	9500	102
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	0.5	
	S	1.0 mg/kg	0.05	0.005	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.

ALL ENVIRONMENTAL, INC.
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5 DAY

Chain of Custody

DATE: 8/9/96 PAGE: 1 OF: 1

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A/E PROJECT MANAGER: <u>JENNIFER ANDERSON</u> PROJECT NAME: <u>LUM</u> PROJECT NUMBER: <u>1255</u> SIGNATURE: <u>J. Anderson</u> TOTAL # OF CONTAINERS: <u>11</u> RECD. GOOD COND./COID: <u>YES</u>				ANALYSIS REQUEST										NUMBER OF CONTAINERS	
SAMPLE I.D.	DATE	TIME	MATRIX	TPH (EPA 8210/8015)	TPC (EPA 8210/8015) w/ BTEX and MTBE (EPA 8210/8015)	TPH (EPA 8210/8015)	PURGEABLE AROMATICS (EPA 8210/8015)	TOTAL ORG. & FRESH (EPA 8210/8015)	TOTAL LEAD (AA) (EPA 7460)	VOLATILE ORGANIC COMPOUNDS (EPA 8240)	LIPT Metals (EPA 7460/7470/7480)	STAT. PARAM 17 (EPA 1510/0910)	ACTIVITY (EPA 8210/8015)		
SB-1, L-1, 18	8/8/96	925	SOIL											87781	1
SB-1, L-2, 24		935	SOIL	X										87782	1
SB-2, L-1, 24		1015		X										87783	1
SB-3, L-1, 24		1105		X										87784	1
SB-1, W		-	WATER	X										87785	2
SB-2, W		-		X										87786	2
SB-3, W		-		X										87787	3
				ICET <input checked="" type="checkbox"/> GOOD CONDITION		PRESERVATIVE <input checked="" type="checkbox"/> APPROPRIATE		IN TO SPACE ABSENT <input checked="" type="checkbox"/>		CONTAINERS <input checked="" type="checkbox"/>					

ANALYTICAL LAB: <u>McCormick Analytical</u>	RELINQUISHED BY: <u>J. Anderson</u> Signature <u>Jennifer Anderson</u> Printed Name A/E Company	RECEIVED BY: <u>Heidi Ricca</u> Signature <u>Heidi Ricca</u> Printed Name MAI Company	RELINQUISHED BY: 2	RECEIVED BY: 2
ADDRESS:	Time: <u>8/9/96</u> Date: <u>11:10</u>	Time: <u>11:10</u> Date: <u>8/9/96</u>	Time: _____ Date: _____	Time: _____ Date: _____
PHONE: <u>510-795-1620</u> FAX: () _____				
INSTRUCTIONS/COMMENTS:				

15
51
104

TOTAL P.03

AUG-16-1996 12:05

2

P.03