

**ALL ENVIRONMENTAL, INC.**

3364 Mt. Diablo Blvd.

Lafayette, CA 94549

(510) 283-6000

(510) 283-6121 FAX

*1/10/97*

**FAX TRANSMITTAL SHEET**

TO: Madhulla Logan

FAX NUMBER: 337 9335

FROM: Jennifer Anderson

MESSAGE: Analytical results for 4045  
Broadway.

DATE: 2/26/97

No. of Pages (Including Cover Page): 4

**AEI**

<b>McCAMPBELL ANALYTICAL INC.</b>	110 2nd Avenue South, #D7, Pacheco, CA 94553 Tel: 510-798-1620 Fax: 510-798-1622
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All Environmental, Inc. 3364 Mt. Diablo Blvd. Lafayette, CA 94549	Client Project ID: # 1434; Gong	Date Sampled: 02/21/97
		Date Received: 02/24/97
	Client Contact: Jennifer Anderson	Date Extracted: 02/24/97
	Client P.O.:	Date Analyzed: 02/24/97

**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) <sup>†</sup>	MTBE	Benzene	Toluenc	Ethylbenzene	Xyienes	% Rec. Surrogate
73836	MW-1	W	ND	ND	ND	ND	ND	ND	100
73837	MW2	W	2100 <sub>a</sub>	27	71	82	30	110	97
73838	MW3	W	ND	ND	ND	ND	ND	ND	104
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.

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

Lab ID	Client ID	Matrix	TPH(d) <sup>f</sup>	% Recovery Surrogate
73836	MW-1	W	ND	108
73837	MW-2	W	1600,d,b	104
73838	MW-3	W	ND	106
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.

# McCAMPBELL ANALYTICAL

110 2nd AVENUE, # D7

(510) 798-1820

PACHECO, CA 94653

FAX (510) 798-1822

# CHAIN OF CUSTODY RECORD

TURN AROUND TIME:  RUSH  24 HOUR  48 HOUR  5 DAY

REPORT TO: JENNIFER ANDREWS BILL TO

COMPANY: ALL ENVIRONMENTAL INC

3364 MT DIABLO Blvd

LAFAYETTE CA 94549

TELE: 510-283-6000

FAX #: 510-283-6121

PROJECT NUMBER: 1434

PROJECT NAME: CONG

PROJECT LOCATION: OAKLAND

SAMPLER SIGNATURE: Dusty Roy

SAMPLE ID	LOCATION	SAMPLING		# CONTAINERS	TYPE CONTAINERS	MATRIX				METHOD PRESERVED			ANALYSIS REQUEST	OTHER	COMMENTS	
		DATE	TIME			WATER	SOIL	AIR	SOLID	OTHER	WEL	HMB				OTHER
+2 MW-1		2/21/97		3		X										
+2 MW-2		"		3		X										
+1 MW-3		"		3		X										



RELINQUISHED BY: <u>Dusty Roy</u>	DATE <u>2/21/97</u>	TIME <u>8:40</u>	RECEIVED BY: <u>Dustin Ruin</u>
RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
RELINQUISHED BY:	DATE	TIME	RECEIVED BY LABORATORY:

REMARKS:

ICE?  GOOD CONDITION  HEAD SPACE ABSENT

PRESERVATIVE APPROPRIATE CONTAINERS

VOAS  O&G  METALS  OTHER

TOTAL P.04

FEB-26-1997 10:56

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P.04