


JUNK 1000

SAMPLES AT THE BANK  
E.C. CAMPBELL

 <b>McCAMPBELL ANALYTICAL INC.</b>	110 2nd Avenue South, #D7, Pacheco, CA 94553-5560 Telephone : 925-798-1620 Fax : 925-798-1622 <a href="http://www.mccampbell.com">http://www.mccampbell.com</a> E-mail: main@mccampbell.com
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Advanced GeoEnvironmental 4005 North Wilson Way Stockton, CA 95205	Client Project ID: Former Continental Volvo	Date Sampled: 04/04/00
	Client Contact: Bill Little	Date Received: 04/04/00
	Client P.O:	Date Extracted: 04/04/00
		Date Analyzed: 04/04-04/07/00

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

Lab ID	Client ID	Matrix	TPH(g) <sup>+</sup>	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	% Recovery Surrogate
35567	Tank1-E	S	---	ND	ND	ND	ND	ND	109
35568	Tank1-W	S	---	ND	ND	ND	ND	ND	112
35569	Tank2-N	S	---	ND<1	ND<0.05	0.26	ND<0.08	0.42	96
35570	Tank2-S	S	---	ND<0.1	0.070	0.20	0.059	2.4	94
35571	Tank2	W	---	ND	23	0.66	ND	ND	99
35572	Tank1 SP1-2	S	---	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	
		S	1.0 mg/kg	0.05	0.005	0.005	0.005	0.005	

\* water and vapor samples are reported in ug/L, wipe samples in ug/wipe, soil and sludge samples in mg/kg, and all TCLP and SPLP extracts in ug/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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**Volatile Halocarbons**

EPA method 601 or 8010

Lab ID	35569	35570	35571
Client ID	Tank2 -N	Tank2 S	Tank2
Matrix	S	S	W
Compound	Concentration		
Bromodichloromethane	ND	ND	ND
Bromoform <sup>(b)</sup>	ND	ND	ND
Bromomethane	ND	ND	ND
Carbon Tetrachloride <sup>(c)</sup>	ND	ND	ND
Chlorobenzene	45	8.4	2.2
Chloroethane	ND	ND	ND
2-Chloroethyl Vinyl Ether <sup>(d)</sup>	ND	ND	ND
Chloroform <sup>(e)</sup>	ND	ND	ND
Chloromethane	ND	ND	ND
Dibromochloromethane	ND	ND	ND
1,2-Dichlorobenzene	64	12	5.5
1,3-Dichlorobenzene	8.0	ND	ND
1,4-Dichlorobenzene	26	5.6	0.87
Dichlorodifluoromethane	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND
1,2-Dichloroethane	ND	ND	0.53
1,1-Dichloroethene	ND	ND	ND
cis 1,2-Dichloroethene	ND	ND	ND
trans 1,2-Dichloroethene	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND
cis 1,3-Dichloropropene	ND	ND	ND
trans 1,3-Dichloropropene	ND	ND	ND
Methylene Chloride <sup>(f)</sup>	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND
Tetrachloroethene	ND<25	ND<25	ND
1,1,1-Trichloroethane	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND
Trichloroethene	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND
Vinyl Chloride <sup>(g)</sup>	ND	ND	ND
% Recovery Surrogate	99	105	100
Comments			h

\* water and vapor samples and all TCLP & SPLP extracts are reported in ug/L, soil and sludge samples in ug/kg, wipe samples in ug/wipe  
 Reporting limit unless otherwise stated: water/TCLP/SPLP extracts, ND<0.5ug/L; soils and sludges, ND<5ug/kg; wipes, ND<0.2ug/wipe  
 ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

(b) tribromomethane; (c) tetrachloromethane; (d) (2-chloroethoxy) ethene; (e) trichloromethane; (f) dichloromethane; (g) chloroethene; (h) a lighter than water immiscible sheen is present; (i) liquid sample that contains greater than ~5 vol. % sediment; (j) sample diluted due to high organic content.



