

McCAMPBELL ANALYTICAL INC. 110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 925-798-1620 Fax: 925-798-1622

Date: ~~11-1-01~~ 11-1-01

ATTN: Adam Harris / Bob Schultzy


Message: Here are the ESTIMATED MTBE values for your Cullen project sampled on 12/15/95. Only approximate values were available because MFI, at that time, was not reporting MTBE out on a routine basis. Actual values may be higher than reported.

Faxed to Adam @ State Water Resources Control Board and to Bob @ Cambria

FROM: Angel Pydel

Number of pages faxed including this one: 2

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Cambria Environmental Technology 1144 65 th Street, Suite C Oakland, CA 94608	Client Project ID: #67-244; Callari	Date Sampled: 12/15/95
		Date Received: 12/18/95
	Client Contact: Tara Arrowood	Date Extracted: 12/18-12/20/95
	Client P.O.:	Date Analyzed: 12/18-12/20/95

Methyl tert-Butyl Ether (MTBE)*

EPA methods 8020 or 602

Lab ID	Client ID	Matrix	MTBE	% Recovery Surrogate
59669	MW-1	W	15,000 ^a	100
59670	MW-2	W	3600 ^a	105
59671	MW-3	W	8200 ^a	105
Reporting Limit unless otherwise stated. ND means not detected above the reporting limit		W	5.0 ug/l.	
		S	0.05 mg/kg	

^aestimated value; value derived using data above highest calibration point.

* 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.

^a 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.