

1683

February 15, 2000

Mr. Barney Chan Alameda County Health Care Services Agency 1131 Harbor Bay Parkway, Suite 250 Alameda, California 94502-6577

10-479-02-001

Subject

Garage Bay Water Analysis 6301 San Pablo Avenue Oakland, California

Dear Mr. Chan:

On behalf of Ms. Connie Lam, Alisto Engineering Group is pleased to submit the results of analysis of water that has accumulated in the garage bay of a commercial oil changing facility at 6301 San Pablo Avenue, Oakland, California. The water sample was collected and analyzed to confirm the results of a water sample analysis collected previously by others.

Rainwater has accumulated in the subsurface garage bay, apparently entering through a ventilation conduit on the south side of the building. A sample of the water was collected by TRC Alton Geoscience, consultants for ExxonMobil Corporation, on January 25, 2000. Analysis of the sample detected total petroleum hydrocarbons as diesel (TPH-D) at a concentration of 1000 micrograms per kilograms (ug/l).

As per your suggestion, Alisto re-sampled the garage bay water on February 11, 2000 for TPH-D analysis. The sample was filtered by the laboratory and analyzed using a silica gel cleanup to remove any diesel-range hydrocarbons that may have originated from naturally occurring organic material. Results of the re-sampling and analysis of the garage bay water did not detect TPH-D above the detection limit of 50 ug/l. A copy of the analytical report is attached. As such, the water will be used onsite for dust control or other construction related activities.

Post-it* Fax Note

7671

Please call if you have questions or need additional information.

Sincerely,

ALISTO ENGINEERING GROUP

Brady Nagle Project Manager

Enclosure

cc: Ms. Connie Lam, with enclosure

1575 TREAT BOULEVARD, SUITE 201 • WALNUT CREEK, CA 94598 • (925) 295-1650 • FAX (925) 295-1823 £\04\10-479\garage bay water.doc CONTRACTORS LICENSE NO. A-652544



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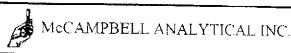
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110 2nd Avenue South, #D7, Pacheco, CA 94553-5560 Telephone: 925-798-1620 Fax: 925-798-1622 http://www.mccampbell.com/E-mail: main@mccampbell.com/

Alisto Engineering Group	Client Project ID: #10-479; Garage Bay	Date Sampled: 02/11/00				
1575 Treat Blvd, Ste 201	Sampling	Date Received: 02/11/00				
Walnut Creek, CA 94598	Client Contact: Brady Nagle	Date Extracted: 02/11/00 Date Analyzed: 02/14/00				
	Client P.O:					

Diesel Range (C10-C23) Extractable Hydrocarbons as Diesel with Silica Gel Clean-up*

Lab ID Client ID		Matrix	TPH(d)*	% Recovery Surrogate		
31066	S-1	W	ND	97		
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		,				
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		W	50 ug/L			
		S S	1.0 mg/kg			

^{*} water and vapor samples are reported in ug/L, wipe samples in ug/wipe, soil and sludge samples in mg/kg, and all TCLP / STI C / SPLP extracts in ug/L

^{*} cluttered chromatogram resulting in coefuted surrogate and sample peaks, or, surrogate peak is on elevated baseling, 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 nont pattern that does not match diesel (2); f) one to a few isolated peaks present; g) on range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~5 vol. % sediment.

ALISTO ENGINEERING GROUP **CHAIN OF CUSTODY**

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Project No:	10-479	Toject informs	illon:		Consultant:			Report To							imples Submitted To:
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Location:	6301 San Pab				ABB) 454.				l., Suite 201			Addr	686		8 Second Avenue, Suite D
	Oakland, Calif				Contact:			и Слаек, с Nagle	CA 94598						checo, CA 94553
Sempler's Name:	Brady Nagle				Phone:			295-1650	1			Cont			Hamillon
(print)					Fex:			295-1823				Phon	10:		5.798 1620
Sampler's Signatu	Jre:						(323)	Bill To:				Fax:			5 798.1622
					Consultant:		Alimbo			The same and the s		Date F	Results R	-	
					Address:		Alisto Engineering 1575 Treat Blvd., Suite 201			D-4- D 6		Monday, February 14, 2000			
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