

McCAMPBELL ANALYTICAL INC.	110 2nd Avenue South, #D7, Pacheco, CA 94553 Tele: 510-798-1620 Fax: 510-798-1622
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Certified Environmental Consulting 536 Stone Road, Ste. J Benicia, CA 94510-1016	Client Project ID: # 157-1660; Hill Lumber	Date Sampled: 07/06/94
		Date Received: 07/08/94
	Client Contact: Rafael Gallardo	Date Extracted: 07/08/94
	Client P.O:	Date Analyzed: 07/08-07/09/94

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*, with 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) ⁺	Benzene	Toluene	Ethylbenzene	Xylenes	% Rec. Surrogate
36541	MW-3-1	S	ND	ND	ND	ND	ND	107
36542	MW-2-1	S	ND,b	ND	ND	ND	0.012	106
Detection Limit unless otherwise stated: ND means Not Detected	W	50 ug/L	0.5	0.5	0.5	0.5	0.5	
	S	1.0 mg/kg	0.005	0.005	0.005	0.005	0.005	

*water samples are reported in ug/L, soil samples in mg/kg, and all TCLP extracts in mg/L

cluttered chromatogram; sample peak co-elutes 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 are significant; no recognizable pattern; 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 phase is present.

2590ACEC641



CERTIFIED ENVIRONMENTAL CONSULTING, INC.

Chain of Custody Record

536 Stone Road, Ste. J., Beneta, CA 94510-1016
 (Ofc. (707) 745-0171 (800) 228-0171 Fax. (707) 745-0163

Date _____ Sheet _____ of _____

Project Number: 157-1660
 Project Name: HILL LUMBER
 Address: _____

Sampler's Name: RAFAEL GAJARDO
 Sampler's Signature: Rafael Gajardo

Sample Number	Location	Date	Time
MW-3-1	11-11.5	7-6-94	2:30 PM
MW-2-1	11-11.5	7-6-94	11:45 AM

Parameters										
TPH as Gasoline 8015	TPH as Diesel 8015	TPH-G and B.T.E.X 8015/8020	B.T.E.X & E 8020	Oil and Grease 5520	Volatile Organics (8010)	CAM Metals (17)	P. Pollutant Metals (15)	Base/Neu/Acids (Organic)	Pesticides 8140/8141	Matrix (Soil/Water)
	X	X								
	X	X								

Lab Name _____
 Address _____
 Phone Number _____
 Turnaround Time
 Rush 24 Hour 48 Hour 5 Day
 Report to: _____

Comments
 36541
 36542

Relinquished By	Date	Time	Received By	Date	Time
<u>Rafael Gajardo</u>	7-8-94	10:00 P	<u>Ron Hamilton</u>	7-8-94	1:00 P
<u>Ron Hamilton</u>	7-8-94	3:00 P	<u>Wade Price</u>	7-8-94	3:00 PM
Dispatched By	Date	Time	Received in Lab By	Date	Time

Total Number of Containers This Sheet: _____
 Method of Shipment _____
 Special Shipment / Handling or Storage Requirements: _____

07-11-1994 08:12PM P001 McCampbell Analytical Inc TO DEC BENICIA P.02

4.55 gallons soil

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		Date Analyzed: 07/08/94

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) [†]	% Recovery Surrogate
36541	MW-3-1	S	ND	100
36542	MW-2-1	S	ND	100
Detection Limit unless otherwise stated; ND means Not Detected	W		50 ug/L	
	S		10 mg/kg	

*water samples are reported in ug/L, soil samples in mg/kg, and all TCLP extracts in mg/L

cluttered chromatogram; surrogate and sample peaks co-elute or surrogate peak is on elevated baseline

† 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) modified diesel?: light (CL) or heavy (CH) diesel compounds are 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 phase is present.