

KELLY-MOORE® PAINTS

May 11, 2017

RECEIVED

By Alameda County Environmental Health 10:39 am, May 11, 2017

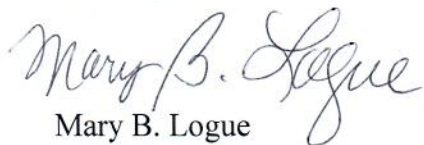
Mark E. Detterman, PG, CEG
Senior Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Re: Monitoring Well Destructions Report
Former Firestone Tire Store #3655
969 San Pablo Avenue, Albany, California
ACEH Case No. RO0000119

Dear Mr. Detterman:

Please find the attached *Monitoring Well Destructions Report*, prepared by Weiss Associates, for the Former Firestone Tire Store referenced above. I declare, under penalty of perjury, that the information and/or recommendations contained in the attached report are true and correct to the best of my knowledge. If you have any questions, please contact Tom Fojut of Weiss Associates at (510) 450-6143 or me at (817) 799-3157.

Sincerely,



Mary B. Logue
EH&S Manager
Kelly-Moore Paint Co., Inc.



May 9, 2017

Mark E. Detterman, PG, CEG
Senior Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

RE: Monitoring Well Destructions
Former Firestone Tire Store #3655
969 San Pablo Avenue
Albany, California
ACEH Case No. RO0000119
Weiss Job No. 459-2093

Dear Mr. Detterman:

Weiss Associates (Weiss) prepared this letter on behalf of Kelly-Moore Paint Company, Inc. (Kelly-Moore) to respond to the *Request for Well Destructions* prepared by Alameda County Department of Environmental Health (ACEH)¹ for the Former Firestone Tire Store #3655, located at 969 San Pablo Avenue, Albany, California (Site) (Figure 1). This letter documents the destruction of five groundwater monitoring wells at the Site and disposal of the resulting waste.

MONITORING WELL DESTRUCTIONS

After receiving approval from the ACEH, Weiss obtained Well Destruction Permits from the Alameda County Public Works Agency (ACPWA). In advance of the work, Weiss notified Underground Service Alert North and retained a private underground utility locator. Weiss also coordinated with Kelly-Moore staff to address parking lot access.

Weiss oversaw the destruction of monitoring wells MW-2 through MW-6 (Figure 1) on February 22, 2017 by Gregg Drilling and Testing (California License No. C57-485165) of Martinez, California. Prior to destruction, the water level in each well was measured and recorded. Wells were pressure-grouted by backfilling with cement from the bottom of the well to the ground surface using a tremie pipe under the oversight of an ACPWA inspector. Well vaults were removed except for the MW-6 vault. With the approval of an ACPWA inspector, the vault was grouted in-place. The vault could not be safely removed due to its proximity to an underground utility line.

As required, Weiss completed a State of California Department of Water Resources Form 188, Well Completion Report, for each well destruction and submitted these forms to the ACPWA. Copies of the reports are included in Attachment A.

¹ Alameda County Department of Environmental Health, 2017. Letter from Mark Detterman to Mr. Robert Stetson, Mr. Vern Wilirich and Mr. Harry Eberlin, regarding *Request for Well Destruction; Fuel Leak Case No. RO0000119* (Global ID # T0600101674). Firestone #3655, 969 San Pablo Avenue, Albany, CA 94706, January 17.

WASTE DISPOSAL


Because the monitoring wells were pressure-grouted, no soil cuttings were generated. Wastewater from equipment cleaning and groundwater that was displaced during grouting was contained in one 55-gallon drum. Chemical characterization of the water indicated it was non-hazardous waste. Laboratory results are included in Attachment B. The drum was transported as non-hazardous waste to the Clean Harbors Buttonwillow treatment and disposal facility located in Buttonwillow, California. Waste transportation documentation is included in Attachment C.

Weiss Associates' work at the Former Firestone Tire Store #3655 in Albany, California was conducted under my supervision. To the best of my knowledge, the information contained herein is true and accurate, based on what can be reasonably understood as a result of this project while satisfying the scope of work prescribed by the client for this project. The data, findings, recommendations, specifications, and/or professional opinions were prepared solely for the use of Kelly-Moore Paint Company, Inc. in accordance with generally accepted professional engineering and geologic practice. We make no other warranty, either expressed or implied, and are not responsible for the interpretation by others of the contents herein.

Thank you for your assistance with this project. If you have any questions or need additional information, please contact me at tjf@weiss.com or (510) 450-6143.



Sincerely,
Weiss Associates


Thomas Fojut, PE, PG, CHG
Principal Engineer

Attachments: Figure 1 – Site Layout
Attachment A – Well Completion Reports
Attachment B – Analytical Report and Chain-of-Custody Form for Wastewater Sample
Attachment C – Waste Disposal Documentation

cc: Ms. Mary Logue, Kelly-Moore Paint Company, Inc.
Mr. Harry Eberlin

FIGURE

SOURCE: GOOGLE EARTH, IMAGE DATA: 4/5/2014



Figure 1. Site Layout, Former Firestone Tire Store #3655, 969 San Pablo Avenue, Albany, California

ATTACHMENT A
WELL COMPLETION REPORTS

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

Drilling Log

Environmental Resources Management

Project Albany II Owner _____
 Location Albany, Ca. W.O. Number 1135
 Well Number MW-2 Total Depth 16 1/2' Diameter 10"
 Surface Elevation 42.14 - TOC Water Level: Initial 10.13' 24-hrs. _____
 Screen: Dia. 4" Length 5' Slot Size 0.01"
 Casing: Dia. 4" Length 9.8' Type Sch 40 PVC
 Drilling Company Spectrum Drilling Method HSA
 Driller Ted Log By JRP Date Drilled 9/21/90

Sketch Map

Notes

Depth (Feet)	Graphic Log	Well Construction	Sample Number	Description/Soil Classification (Color, Texture, Structures)
0				1115 start
0 - 3				Surface ~ 3" of asphaltic concrete cuttings - grey-green, moist, silty clay becomes-tan <u>Topsoil</u> becomes-damp
3 - 4			13, 26, 23	<u>Weathered Franciscan Silts + Sands</u> 2 PID B-2-1 Tan, damp pebbly clay
4 - 6			13, 27, 23	5 PID B-2-2 Tan, damp - moist pebbly clay
6 - 8			4, 7, 9	1 PID B-2-3 Tan, moist silt
8 - 10			13, 5	No Sample
10 - 11			8	3 PID
11 - 13				gravel - reported by driller

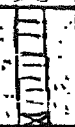
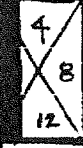
Environmental Resources Management

Drilling Log

Project Albany II Owner _____
 Location Albany, Ca. W.O. Number 1135
 Well Number MW-2 Total Depth _____ Diameter _____
 Surface Elevation _____ Water Level: Initial _____ 24-hrs. _____
 Screen: Dia. _____ Length _____ Slot Size _____
 Casing: Dia. _____ Length _____ Type _____
 Drilling Company _____ Drilling Method _____
 Driller _____ Log By JRP Date Drilled 9/21/90

Sketch Map

Notes

Depth (Feet)	Graphic Log	Well Construction	Sample Number	Description/Soil Classification (Color, Texture, Structures)
14				gravel - reported by driller
15				cuttings - Lt. Tan, moist silt
16		Slough		2 PID B-2-4 Lt. Tan, moist clayey med. un-gr. sand
17				Stopped @ 16 1/2'

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

Environmental Resources Management

Drilling Log

Project Albany II Owner _____
 Location Albany, Ca. W.O. Number 1135
 Well Number MW-3 Total Depth 16 1/2' Diameter 10"
 Surface Elevation 41.49-706 Water Level: Initial 9.96' 24-hrs. _____
 Screen: Dia. 4" Length 5' Slot Size 0.01"
 Casing: Dia. 4" Length 9 1/2' Type Sch 40 PVC
 Drilling Company Spectrum Drilling Method HSA
 Driller Ted Log By JRP Date Drilled 9/21/90

Sketch Map

Notes

Depth (feet)	Graphic Log	Well Construction	Sample Number	Description/Soil Classification (Color, Texture, Structures)
				1255 start
1				Surface ~ 9" of asphaltic concrete Cuttings - brown, moist clay <u>Topsoil</u> becomes -tan; damp
2				
3				<u>Weathered Franciscan silts + sands</u>
4			10 12 21	5 PID B-3-1 Tan, damp, silty, pebbly clay
5				
6			12 22 17	4 PID B-3-2 Tan, damp, silty, pebbly clay
7				
8			7 7 11	2 PID B-3-3 Tan, damp, silty, pebbly clay
9				
10				
11			5 7 11	2 PID Tan, moist, clayey coarse-gr. sand B-3-4 Lt. Tan, moist, clayey, sandy silt
12				
13				





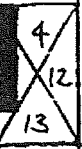
Environmental Resources Management

Drilling Log

Project Albany II Owner _____
 Location Albany, Ca. W.O. Number 1135
 Well Number MW-3 Total Depth _____ Diameter _____
 Surface Elevation _____ Water Level: Initial _____ 24-hrs. _____
 Screen: Dia. _____ Length _____ Slot Size _____
 Casing: Dia. _____ Length _____ Type _____
 Drilling Company _____ Drilling Method _____
 Driller _____ Log By JRP Date Drilled 9/21/90

Sketch Map

Notes

Depth (Feet)	Graphic Log	Well Construction	Sample Number	Description/Soil Classification (Color, Texture, Structures)
14				
15				
16		Slough 		2 PED } B-3-5 Lt. Tan, moist clayey, silty medium-gr. sand
17				Stopped @ 16 1/2'

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

City II Owner _____
 City, Ca. W.O. Number 1135
 2-4 Total Depth 16 1/2' Diameter 10"
 elev. 41.15 - TOC Water Level: Initial 10.42' 24-hrs.
 Length 5' Slot Size 0.01"
 Length 10' Type Sch 40 PVC
 Spectrum Drilling Method HSA
 Log By JRP Date Drilled 9/21/90

Sketch Map

Notes

Sample Number	Description/Soil Classification (Color, Texture, Structures)
1415 start	
1	Surface ~ 3" of asphaltic concrete cuttings - brown, moist silty clay <u>Topsoil</u> becomes tan silty clay
2	
3	<u>Weathered Franciscan silts + sands</u>
10 14 25	456 PID B-4-1 Tan, damp, silty, pebbly clay
4 21 21	66 PID B-4-2 Lt. Tan, damp-moist silt
7 21 23	87 PID B-4-3 Tan, damp-moist, silty, pebbly clay Lt. Tan, damp-moist silt
7 14 19	2 PID B-4-4 Tan, silty, pebbly clay (damp-moist)
11	
12	
13	

Environmental Resources Management

Drilling Log

Project Albany II Owner _____
 Location Albany, Ca. W.O. Number 1135
 Well Number MW-4 Total Depth _____ Diameter _____
 Surface Elevation _____ Water Level: Initial _____ 24-hrs. _____
 Screen: Dia. _____ Length _____ Slot Size _____
 Casing: Dia. _____ Length _____ Type _____
 Drilling Company _____ Drilling Method _____
 Driller _____ Log By JRP Date Drilled 9/21/90

Sketch Map

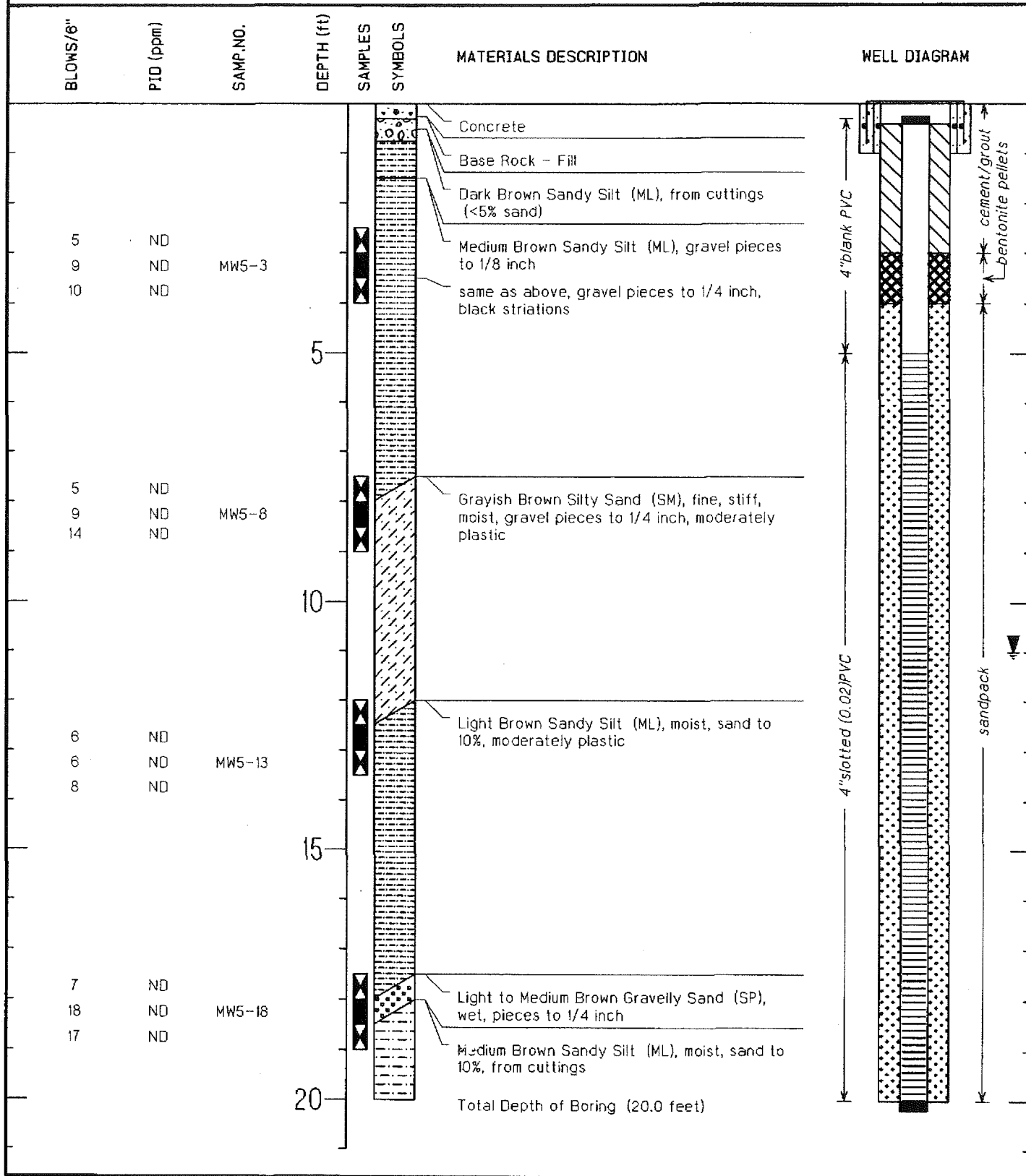
Notes

Depth (Feet)	Graphic Log	Well Construction	Sample Number	Description/Soil Classification (Color, Texture, Structures)
14				
15				
16		Slough	6 10 14	3 PID } B-4-5 Lt. Tan, most silty, fine-gr. Sandy clay
17				Stopped @ 16 1/2'

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

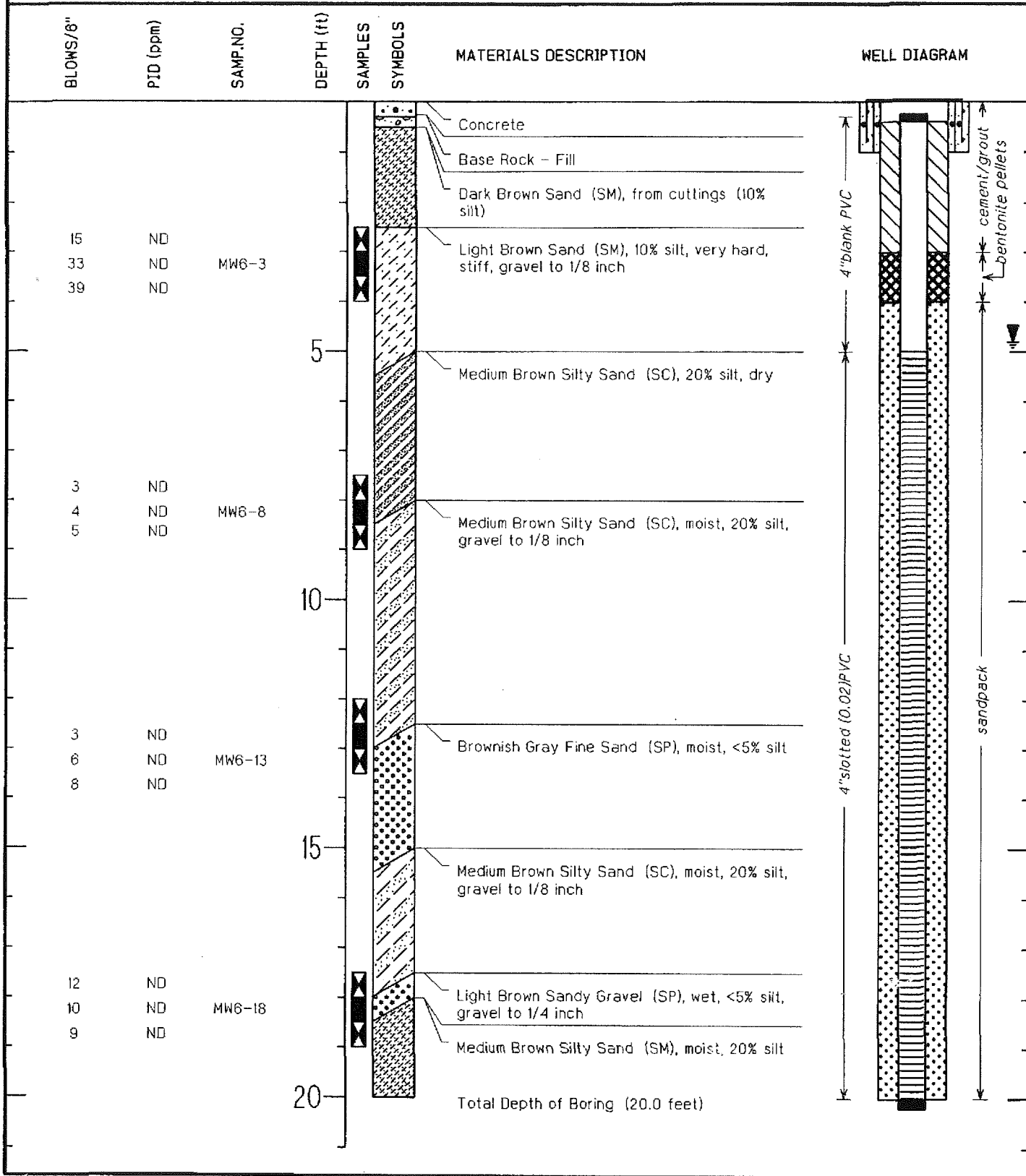


PROJECT	Kelly/Moore Paint Company	DRILLING COMPANY	HEW Drilling Company, Inc.
LOCATION	969 San Pablo Avenue, Albany, CA	DATE DRILLED	3/23/99
JOB NUMBER	107-OHS3	SURFACE ELEVATION	41.71 Ft. AMSL
GEOLOGIST	Sherwood Lovejoy, Jr.	TOTAL DEPTH OF HOLE	20.0 Feet
DRILL RIG	8.5 in. Hollow Stem Auger	WATER LEVEL	11 Feet

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED



PROJECT	Kelly/Moore Paint Company	DRILLING COMPANY	HEW Drilling Company, Inc.
LOCATION	969 San Pablo Avenue, Albany, CA	DATE DRILLED	3/23/99
JOB NUMBER	107-CH99	SURFACE ELEVATION	42.04 Ft. AMSL
GEOLOGIST	Sherwood Lovejoy, Jr.	TOTAL DEPTH OF HOLE	20.0 Feet
DRILL RIG	8.5 in. Hollow Stem Auger	WATER LEVEL	4.8 Feet

ATTACHMENT B

**ANALYTICAL REPORT AND CHAIN-OF-CUSTODY FORM
FOR WASTEWATER SAMPLE**



Curtis & Tompkins, Ltd.
Analytical Laboratories, Since 1878





Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

**Laboratory Job Number 286297
ANALYTICAL REPORT**

Weiss Associates
2200 Powell Street
Emeryville, CA 94608

Project : 459-2093.02
Location : Kelly-Moore, Albany
Level : II

Sample ID
KMA-0217-001

Lab ID
286297-001

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Signature: _____

Date: 03/03/2017

Dina Ali
Project Manager
dina.ali@ctberk.com
(510) 204-2223 Ext 13105

CA ELAP# 2896, NELAP# 4044-001

CASE NARRATIVE

Laboratory number: 286297
Client: Weiss Associates
Project: 459-2093.02
Location: Kelly-Moore, Albany
Request Date: 02/22/17
Samples Received: 02/22/17

This data package contains sample and QC results for one water sample, requested for the above referenced project on 02/22/17. The sample was received on ice and intact.

TPH-Extractables by GC (EPA 8015B):

No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):

Hexachlorobutadiene was detected above the RL in the method blank for batch 244822; this analyte was not detected in the sample at or above the RL. No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):

No analytical problems were encountered.

28102917



Chain of Custody Record

INSTRUCTIONS FOR LAB PERSONNEL:

Curtis & Tompkins
2323 Fifth Street
Berkeley, CA 94710
Phone: (510) 486-0900

Please send analytic results, electronic deliverables and the original chain-of-custody form to:
labresults@weiss.com
bpb@weiss.com
tae@weiss.com

GeoTracker EDF required? Yes No
Equis 4-file EDWEDD required? Yes No
Report results to: MDL RL
Report soil results to: Dry Weight Wet Weight

Weiss Associates

Company Contact		Project Manager: Trish Eliasson		Protocol ID: JAKelly Moore/Well Abandonments/Protocols		COC Number:	
Weiss Associates		Project ID: 459-2093.02				2017-001	
2200 Powell Street, Suite 925		Sampled by: KSR				Page <u>1</u> of <u>1</u>	
Emeryville, CA 94608		Sample date(s): 2-21-17				SDG number:	
(510) 450-6000 Phone		Analysis Turnaround Time: 5-Day (Specify Days or Hours)					
(510) 547-5043 FAX							
Job Name: Kelly-Moore, Albany							
Address: 969 San Pablo Ave, Albany							

Lab ID	Sample Identification	Sample Date	Sample Time	Sample Matrix	# of Cont.	Analyte (Method ID)	VOCs + TPH-G (8260B)	SVOCs (8270C)	TPH-D/MO (8015B)	Title 22 Metals	WET/STLC	TCLP	Sample Specific Notes:
_____	KMA-0217-001	2-21-17	13:05	W	6	_____	X	X	X	X	_____	_____	Lab filtered
_____	KMA-0217-002	_____	_____	S	3	_____	X	_____	_____	_____	_____	_____	_____
_____	KMA-0217-A	_____	_____	S	1	_____	_____	_____	_____	_____	_____	_____	_____
_____	KMA-0217-B	_____	_____	S	1	_____	_____	_____	_____	_____	_____	_____	_____
_____	KMA-0217-C	_____	_____	S	1	_____	_____	_____	_____	_____	_____	_____	_____
_____	KMA-0217-D	_____	_____	S	1	_____	_____	_____	_____	_____	_____	_____	_____
_____	KMA-0217-003	_____	_____	S	_____	_____	_____	X	X	X	_____	_____	Laboratory composite samples: KMA-0217-A, KMA-0217-B, KMA-0217-C, & KMA-0217-D
_____	KMA-0217-001	2-21-17	13:05	W	6	_____	X	X	X	_____	_____	_____	Laboratory Filter

Field Filtered (X):

Preservation Used: 1= Ice, 2= HCl; 3= UPBW/MeOH; 4=HNO₃; 5=NaOH; 6= Other _____

1,3 1 1 1,4

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company: <input type="checkbox"/> WEISS ASSOCIATES	Date/Time: 2/21/17 @ 1440	Received by:	Company: <input type="checkbox"/> W&CT	Date/Time: 2/21/17 @ 1445
Relinquished by: <input type="checkbox"/>	Company: <input type="checkbox"/>	Date/Time: _____	Received by: <input type="checkbox"/>	Company: <input type="checkbox"/>	Date/Time: _____
Relinquished by: <input type="checkbox"/>	Company: <input type="checkbox"/>	Date/Time: _____	Received by: <input type="checkbox"/>	Company: <input type="checkbox"/>	Date/Time: _____

= Samples released to a secured, locked area.

● = Samples received from a secured, locked area

COOLER RECEIPT CHECKLIST



Curtis & Tompkins, Ltd.

Login # 260297 Date Received 2-22-17 Number of coolers 1
Client WEISS ASSOCIATES Project 459-2013-02

Date Opened 2-22-17 By (print) EW (sign) [Signature]
Date Logged in [Signature] By (print) [Signature] (sign) [Signature]
Date Labeled [Signature] By (print) [Signature] (sign) [Signature]

1. Did cooler come with a shipping slip (airbill, etc) YES NO
Shipping info

2A. Were custody seals present? ... YES (circle) on cooler on samples NO
How many Name Date

2B. Were custody seals intact upon arrival? YES NO N/A

3. Were custody papers dry and intact when received? YES NO

4. Were custody papers filled out properly (ink, signed, etc)? YES NO

5. Is the project identifiable from custody papers? (If so fill out top of form) YES NO

6. Indicate the packing in cooler: (if other, describe)
Bubble Wrap Foam blocks Bags None
Cloth material Cardboard Styrofoam Paper towels

7. Temperature documentation: * Notify PM if temperature exceeds 6°C

Type of ice used: Wet Blue/Gel None Temp(°C) 7.7°

Temperature blank(s) included? Thermometer# IR Gun# A

Samples received on ice directly from the field. Cooling process had begun

8. Were Method 5035 sampling containers present? YES NO
If YES, what time were they transferred to freezer?

9. Did all bottles arrive unbroken/unopened? YES NO

10. Are there any missing / extra samples? YES NO

11. Are samples in the appropriate containers for indicated tests? YES NO

12. Are sample labels present, in good condition and complete? YES NO

13. Do the sample labels agree with custody papers? YES NO

14. Was sufficient amount of sample sent for tests requested? YES NO

15. Are the samples appropriately preserved? YES NO N/A

16. Did you check preservatives for all bottles for each sample? YES NO N/A

17. Did you document your preservative check? (pH strip lot#) YES NO N/A

18. Did you change the hold time in LIMS for unpreserved VOAs? YES NO N/A

19. Did you change the hold time in LIMS for preserved terracores? YES NO N/A

20. Are bubbles > 6mm absent in VOA samples? YES NO N/A

21. Was the client contacted concerning this sample delivery? YES NO
If YES, Who was called? By Date:

COMMENTS

[Blank lines for comments]

Detections Summary for 286297

Results for any subcontracted analyses are not included in this summary.

 Client : Weiss Associates
 Project : 459-2093.02
 Location : Kelly-Moore, Albany

Client Sample ID : KMA-0217-001

Laboratory Sample ID :

286297-001

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	80	Y	50	ug/L	As Recd	1.000	EPA 8015B	EPA 3520C
Tetrachloroethene	0.8		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
Arsenic	15		10	ug/L	DISS.	1.000	EPA 6010B	METHOD
Barium	180		5.0	ug/L	DISS.	1.000	EPA 6010B	METHOD
Chromium	300		5.0	ug/L	DISS.	1.000	EPA 6010B	METHOD
Molybdenum	23		5.0	ug/L	DISS.	1.000	EPA 6010B	METHOD
Selenium	39		10	ug/L	DISS.	1.000	EPA 6010B	METHOD
Silver	5.0		5.0	ug/L	DISS.	1.000	EPA 6010B	METHOD
Vanadium	9.2		5.0	ug/L	DISS.	1.000	EPA 6010B	METHOD

Y = Sample exhibits chromatographic pattern which does not resemble standard

Total Extractable Hydrocarbons			
Lab #:	286297	Location:	Kelly-Moore, Albany
Client:	Weiss Associates	Prep:	EPA 3520C
Project#:	459-2093.02	Analysis:	EPA 8015B
Field ID:	KMA-0217-001	Sampled:	02/21/17
Matrix:	Water	Received:	02/22/17
Units:	ug/L	Prepared:	02/23/17
Diln Fac:	1.000	Analyzed:	02/24/17
Batch#:	244834		

Type: SAMPLE Lab ID: 286297-001

Analyte	Result	RL
Diesel C10-C24	80 Y	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
o-Terphenyl	106	52-138

Type: BLANK Lab ID: QC874132

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
o-Terphenyl	113	52-138

Y= Sample exhibits chromatographic pattern which does not resemble standard
 ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Total Extractable Hydrocarbons			
Lab #:	286297	Location:	Kelly-Moore, Albany
Client:	Weiss Associates	Prep:	EPA 3520C
Project#:	459-2093.02	Analysis:	EPA 8015B
Matrix:	Water	Batch#:	244834
Units:	ug/L	Prepared:	02/23/17
Diln Fac:	1.000	Analyzed:	02/24/17

Type: BS Lab ID: QC874133

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	2,500	2,507	100	52-124

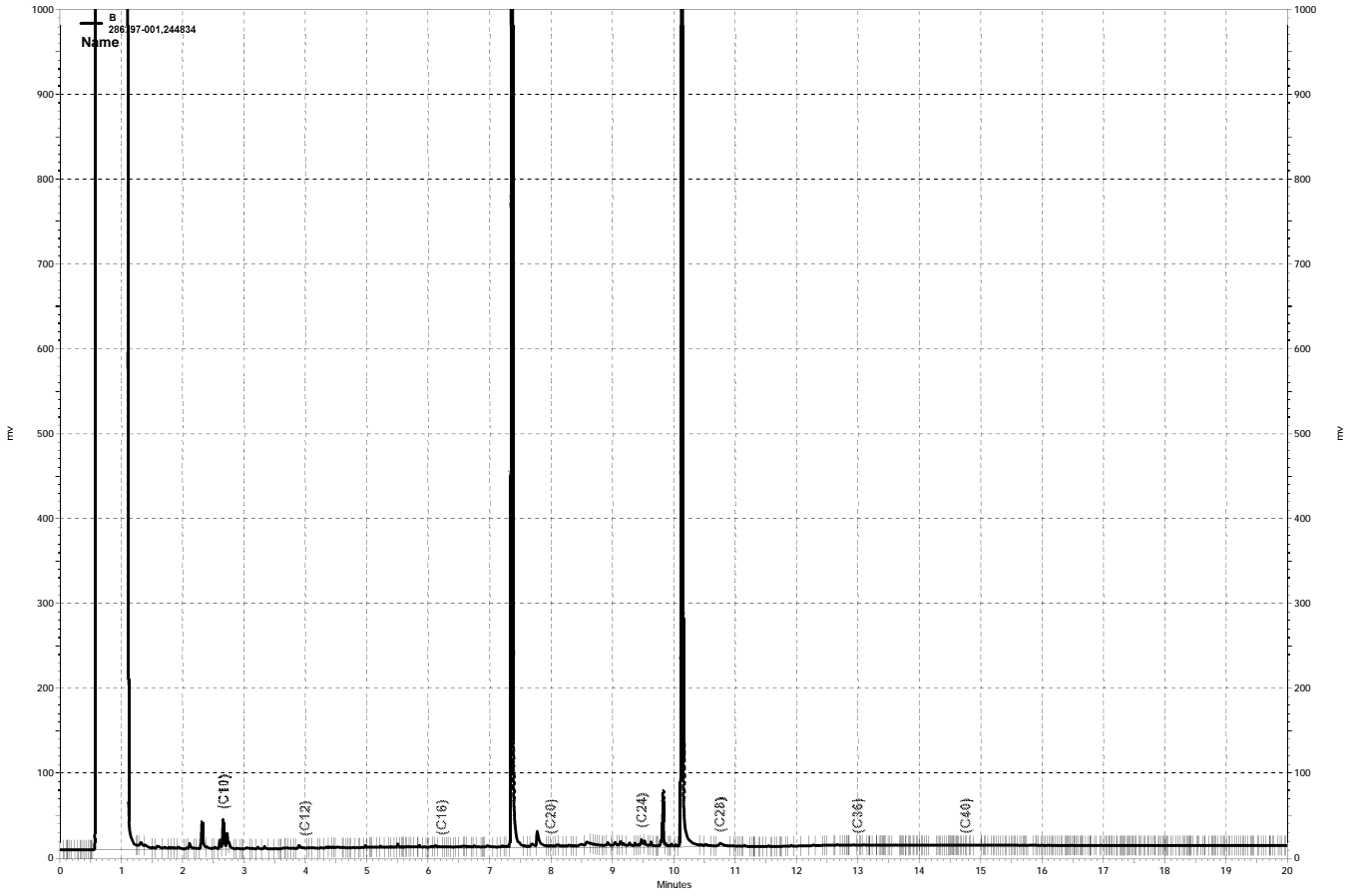
Surrogate	%REC	Limits
o-Terphenyl	118	52-138

Type: BSD Lab ID: QC874134

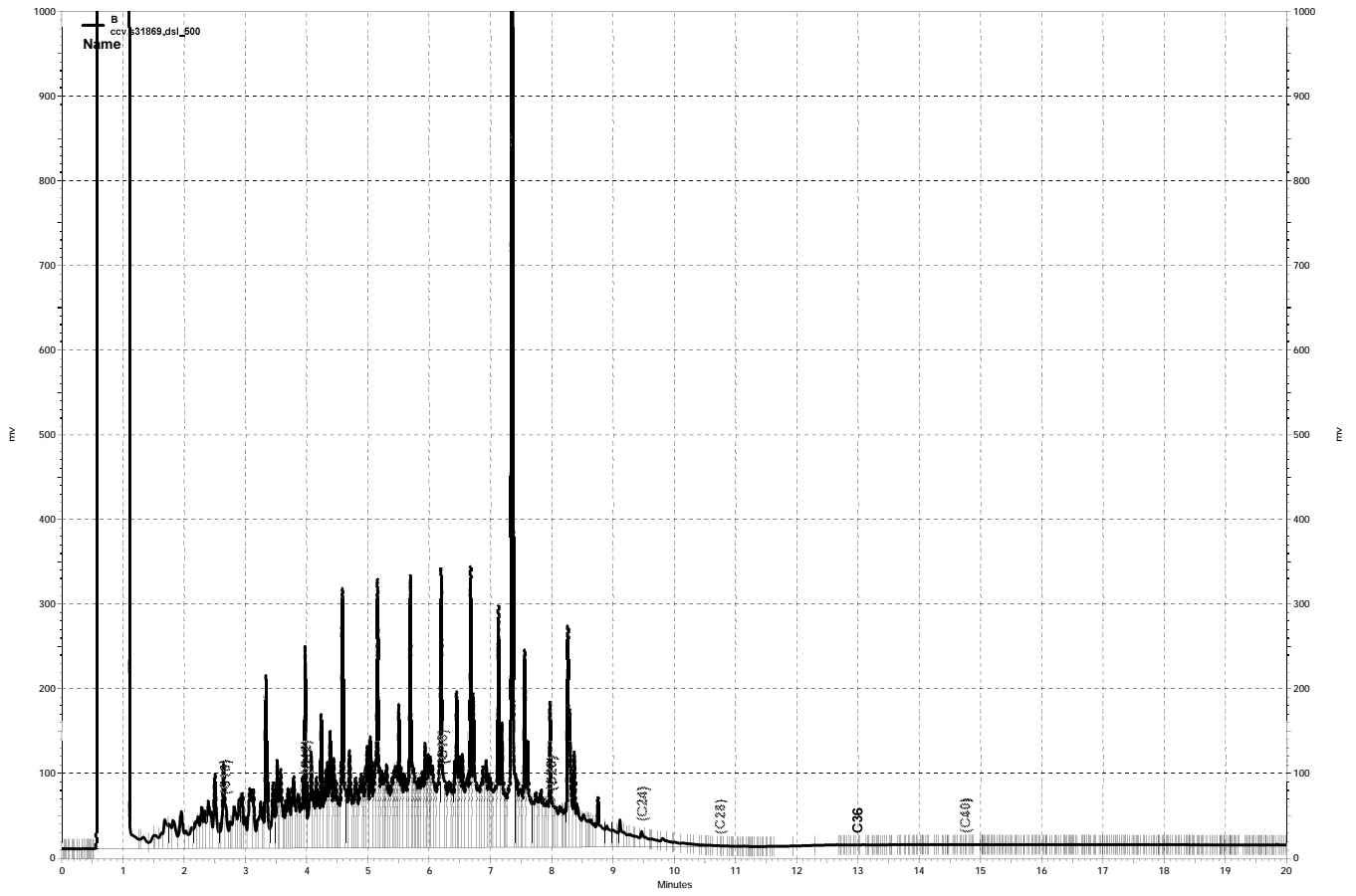
Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	2,500	2,573	103	52-124	3	34

Surrogate	%REC	Limits
o-Terphenyl	121	52-138

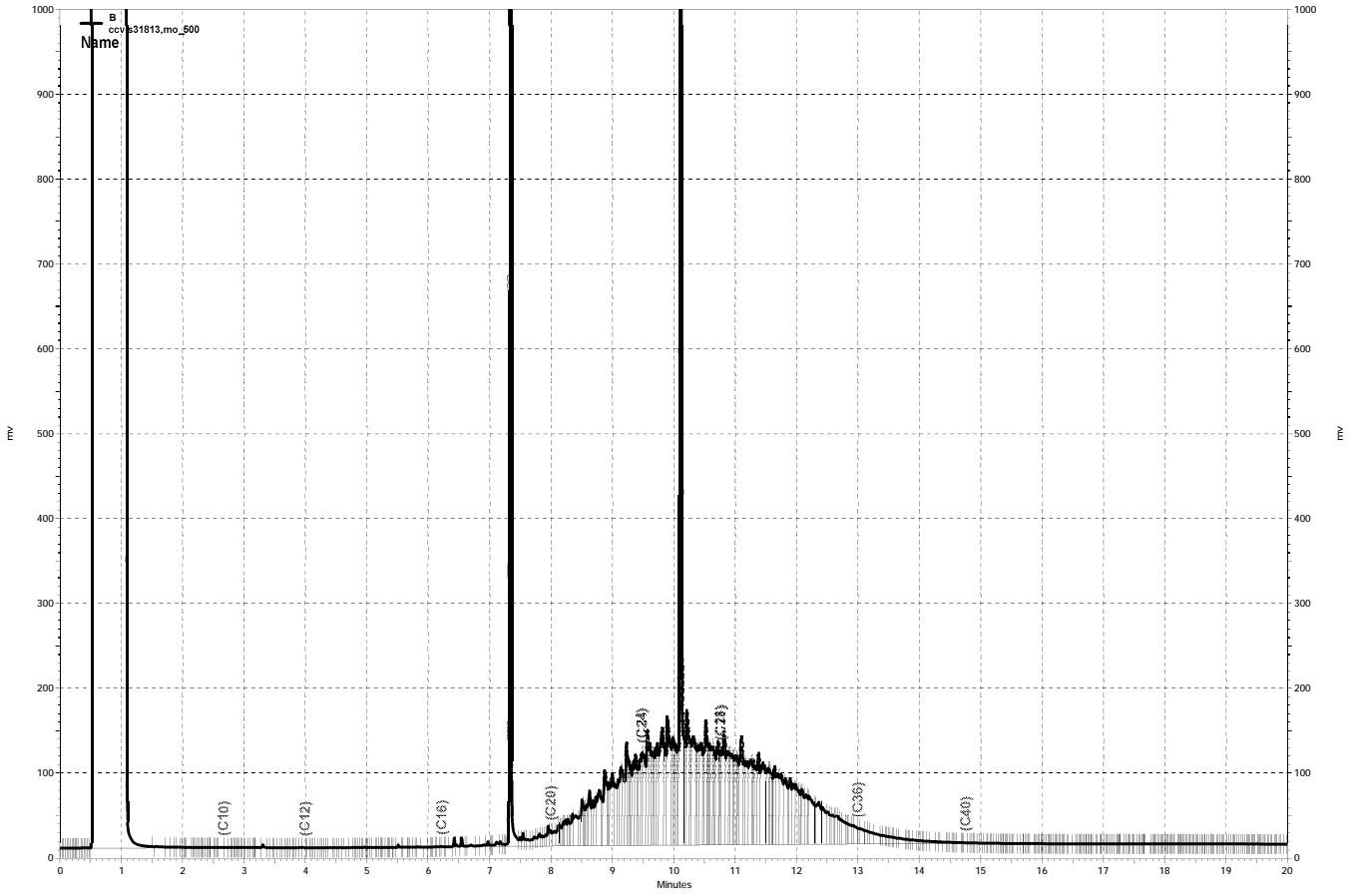
RPD= Relative Percent Difference



\\kraken\drive\ezchrom\Projects\GC15B\Data\055b009, B



— \\kraken\drive\ezchrom\Projects\GC15B\Data\055b004, B



— \\kraken\drive\ezchrom\Projects\GC15B\Data\055b003, B

Purgeable Organics by GC/MS

Lab #:	286297	Location:	Kelly-Moore, Albany
Client:	Weiss Associates	Prep:	EPA 5030B
Project#:	459-2093.02	Analysis:	EPA 8260B
Field ID:	KMA-0217-001	Batch#:	244822
Lab ID:	286297-001	Sampled:	02/21/17
Matrix:	Water	Received:	02/22/17
Units:	ug/L	Analyzed:	02/23/17
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	0.8	0.5

ND= Not Detected

RL= Reporting Limit

Purgeable Organics by GC/MS

Lab #:	286297	Location:	Kelly-Moore, Albany
Client:	Weiss Associates	Prep:	EPA 5030B
Project#:	459-2093.02	Analysis:	EPA 8260B
Field ID:	KMA-0217-001	Batch#:	244822
Lab ID:	286297-001	Sampled:	02/21/17
Matrix:	Water	Received:	02/22/17
Units:	ug/L	Analyzed:	02/23/17
Diln Fac:	1.000		

Analyte	Result	RL
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	112	80-120
1,2-Dichloroethane-d4	110	73-136
Toluene-d8	110	80-120
Bromofluorobenzene	110	80-120

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	286297	Location:	Kelly-Moore, Albany
Client:	Weiss Associates	Prep:	EPA 5030B
Project#:	459-2093.02	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	244822
Units:	ug/L	Analyzed:	02/23/17
Diln Fac:	1.000		

Type: BS Lab ID: QC874074

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	12.50	11.73	94	66-127
Benzene	12.50	11.09	89	78-123
Trichloroethene	12.50	10.42	83	75-120
Toluene	12.50	11.82	95	80-120
Chlorobenzene	12.50	11.20	90	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	113	80-120
1,2-Dichloroethane-d4	105	73-136
Toluene-d8	113	80-120
Bromofluorobenzene	113	80-120

Type: BSD Lab ID: QC874075

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	12.50	11.68	93	66-127	0	20
Benzene	12.50	11.02	88	78-123	1	20
Trichloroethene	12.50	10.67	85	75-120	2	20
Toluene	12.50	11.75	94	80-120	1	20
Chlorobenzene	12.50	11.28	90	80-120	1	20

Surrogate	%REC	Limits
Dibromofluoromethane	112	80-120
1,2-Dichloroethane-d4	101	73-136
Toluene-d8	114	80-120
Bromofluorobenzene	116	80-120

RPD= Relative Percent Difference

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	286297	Location:	Kelly-Moore, Albany
Client:	Weiss Associates	Prep:	EPA 5030B
Project#:	459-2093.02	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC874076	Batch#:	244822
Matrix:	Water	Analyzed:	02/23/17
Units:	ug/L		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	2.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5

b= See narrative
 ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Purgeable Organics by GC/MS			
Lab #:	286297	Location:	Kelly-Moore, Albany
Client:	Weiss Associates	Prep:	EPA 5030B
Project#:	459-2093.02	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC874076	Batch#:	244822
Matrix:	Water	Analyzed:	02/23/17
Units:	ug/L		

Analyte	Result	RL
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	2.9 b	2.0
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	114	80-120
1,2-Dichloroethane-d4	103	73-136
Toluene-d8	110	80-120
Bromofluorobenzene	116	80-120

b= See narrative
 ND= Not Detected
 RL= Reporting Limit

Dissolved California Title 22 Metals

Lab #:	286297	Location:	Kelly-Moore, Albany
Client:	Weiss Associates	Prep:	METHOD
Project#:	459-2093.02		
Field ID:	KMA-0217-001	Diln Fac:	1.000
Lab ID:	286297-001	Sampled:	02/21/17
Matrix:	Filtrate	Received:	02/22/17
Units:	ug/L		

Analyte	Result	RL	Batch#	Prepared	Analyzed	Analysis
Antimony	ND	10	244970	02/28/17	03/03/17	EPA 6010B
Arsenic	15	10	244970	02/28/17	03/03/17	EPA 6010B
Barium	180	5.0	244970	02/28/17	03/03/17	EPA 6010B
Beryllium	ND	2.0	244970	02/28/17	03/03/17	EPA 6010B
Cadmium	ND	5.0	244970	02/28/17	03/03/17	EPA 6010B
Chromium	300	5.0	244970	02/28/17	03/03/17	EPA 6010B
Cobalt	ND	5.0	244970	02/28/17	03/03/17	EPA 6010B
Copper	ND	5.0	244970	02/28/17	03/03/17	EPA 6010B
Lead	ND	5.0	244970	02/28/17	03/03/17	EPA 6010B
Mercury	ND	0.20	244861	02/24/17	02/24/17	EPA 7470A
Molybdenum	23	5.0	244970	02/28/17	03/03/17	EPA 6010B
Nickel	ND	5.0	244970	02/28/17	03/03/17	EPA 6010B
Selenium	39	10	244970	02/28/17	03/03/17	EPA 6010B
Silver	5.0	5.0	244970	02/28/17	03/03/17	EPA 6010B
Thallium	ND	10	244970	02/28/17	03/03/17	EPA 6010B
Vanadium	9.2	5.0	244970	02/28/17	03/03/17	EPA 6010B
Zinc	ND	20	244970	02/28/17	03/03/17	EPA 6010B

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Dissolved California Title 22 Metals			
Lab #:	286297	Location:	Kelly-Moore, Albany
Client:	Weiss Associates	Prep:	METHOD
Project#:	459-2093.02	Analysis:	EPA 7470A
Analyte:	Mercury	Batch#:	244861
Matrix:	Water	Prepared:	02/24/17
Units:	ug/L	Analyzed:	02/24/17
Diln Fac:	1.000		

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC874230	2.500	2.550	102	80-120		
BSD	QC874231	2.500	2.517	101	80-120	1	20

RPD= Relative Percent Difference

Batch QC Report

Dissolved California Title 22 Metals

Lab #:	286297	Location:	Kelly-Moore, Albany
Client:	Weiss Associates	Prep:	METHOD
Project#:	459-2093.02	Analysis:	EPA 7470A
Analyte:	Mercury	Batch#:	244861
Field ID:	ZZZZZZZZZZ	Sampled:	02/23/17
MSS Lab ID:	286331-001	Received:	02/23/17
Matrix:	Water	Prepared:	02/24/17
Units:	ug/L	Analyzed:	02/24/17
Diln Fac:	1.000		

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC874232	<0.04000	2.500	2.251	90	63-120		
MSD	QC874233		2.500	2.331	93	63-120	3	42

RPD= Relative Percent Difference

Batch QC Report

Dissolved California Title 22 Metals			
Lab #:	286297	Location:	Kelly-Moore, Albany
Client:	Weiss Associates	Prep:	METHOD
Project#:	459-2093.02	Analysis:	EPA 7470A
Analyte:	Mercury	Diln Fac:	1.000
Type:	BLANK	Batch#:	244861
Lab ID:	QC874234	Prepared:	02/24/17
Matrix:	Filtrate	Analyzed:	02/24/17
Units:	ug/L		

Result	RL
ND	0.20

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Dissolved California Title 22 Metals

Lab #:	286297	Location:	Kelly-Moore, Albany
Client:	Weiss Associates	Prep:	METHOD
Project#:	459-2093.02	Analysis:	EPA 6010B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC874680	Batch#:	244970
Matrix:	Filtrate	Prepared:	02/28/17
Units:	ug/L	Analyzed:	03/03/17

Analyte	Result	RL
Antimony	ND	10
Arsenic	ND	10
Barium	ND	5.0
Beryllium	ND	2.0
Cadmium	ND	5.0
Chromium	ND	5.0
Cobalt	ND	5.0
Copper	ND	5.0
Lead	ND	5.0
Molybdenum	ND	5.0
Nickel	ND	5.0
Selenium	ND	10
Silver	ND	5.0
Thallium	ND	10
Vanadium	ND	5.0
Zinc	ND	20

ND= Not Detected

RL= Reporting Limit

Batch QC Report

Dissolved California Title 22 Metals			
Lab #:	286297	Location:	Kelly-Moore, Albany
Client:	Weiss Associates	Prep:	METHOD
Project#:	459-2093.02	Analysis:	EPA 6010B
Matrix:	Filtrate	Batch#:	244970
Units:	ug/L	Prepared:	02/28/17
Diln Fac:	1.000	Analyzed:	03/03/17

Type: BS Lab ID: QC874681

Analyte	Spiked	Result	%REC	Limits
Antimony	100.0	83.03	83	73-120
Arsenic	100.0	100.8	101	78-120
Barium	100.0	90.98	91	80-120
Beryllium	100.0	87.65	88	80-120
Cadmium	100.0	101.9	102	80-120
Chromium	100.0	97.21	97	80-120
Cobalt	100.0	93.98	94	79-120
Copper	100.0	91.41	91	80-120
Lead	100.0	97.46	97	77-120
Molybdenum	100.0	99.92	100	80-120
Nickel	100.0	95.47	95	80-120
Selenium	100.0	107.9	108	76-120
Silver	100.0	103.7	104	80-120
Thallium	50.00	50.60	101	80-126
Vanadium	100.0	97.98	98	80-120
Zinc	100.0	93.56	94	78-120

Type: BSD Lab ID: QC874682

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	100.0	78.77	79	73-120	5	21
Arsenic	100.0	97.92	98	78-120	3	20
Barium	100.0	86.90	87	80-120	5	20
Beryllium	100.0	85.32	85	80-120	3	20
Cadmium	100.0	98.74	99	80-120	3	20
Chromium	100.0	96.50	96	80-120	1	20
Cobalt	100.0	91.74	92	79-120	2	20
Copper	100.0	90.55	91	80-120	1	20
Lead	100.0	94.45	94	77-120	3	20
Molybdenum	100.0	98.50	99	80-120	1	20
Nickel	100.0	93.25	93	80-120	2	20
Selenium	100.0	102.7	103	76-120	5	20
Silver	100.0	98.45	98	80-120	5	23
Thallium	50.00	47.49	95	80-126	6	20
Vanadium	100.0	95.87	96	80-120	2	20
Zinc	100.0	91.79	92	78-120	2	26

RPD= Relative Percent Difference

Batch QC Report
Dissolved California Title 22 Metals

Lab #:	286297	Location:	Kelly-Moore, Albany
Client:	Weiss Associates	Prep:	METHOD
Project#:	459-2093.02	Analysis:	EPA 6010B
Field ID:	ZZZZZZZZZZ	Batch#:	244970
MSS Lab ID:	286420-001	Sampled:	02/27/17
Matrix:	Filtrate	Received:	02/27/17
Units:	ug/L	Prepared:	02/28/17
Diln Fac:	1.000	Analyzed:	03/03/17

Type: MS Lab ID: QC874683

Analyte	MSS Result	Spiked	Result	%REC	Limits
Antimony	<2.832	100.0	74.16	74	47-135
Arsenic	<1.784	100.0	91.24	91	55-140
Barium	129.6	100.0	224.0	94	70-127
Beryllium	<0.5336	100.0	86.53	87	80-123
Cadmium	<0.3309	100.0	93.40	93	78-125
Chromium	77.14	100.0	159.0	82	73-125
Cobalt	<1.000	100.0	82.24	82	73-126
Copper	<0.8800	100.0	78.60	79	70-129
Lead	<1.185	100.0	76.70	77	56-127
Molybdenum	1.908	100.0	83.65	82	74-124
Nickel	3.022	100.0	86.25	83	69-124
Selenium	19.83	100.0	130.0	110	51-148
Silver	<0.7517	100.0	91.90	92	67-133
Thallium	6.394	50.00	52.26	92	66-133
Vanadium	13.30	100.0	103.1	90	77-126
Zinc	<4.717	100.0	78.48	78	68-131

Type: MSD Lab ID: QC874684

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	100.0	77.31	77	47-135	4	49
Arsenic	100.0	89.58	90	55-140	2	46
Barium	100.0	215.7	86	70-127	4	30
Beryllium	100.0	81.61	82	80-123	6	20
Cadmium	100.0	89.29	89	78-125	5	20
Chromium	100.0	158.5	81	73-125	0	25
Cobalt	100.0	78.23	78	73-126	5	20
Copper	100.0	75.00	75	70-129	5	24
Lead	100.0	76.15	76	56-127	1	33
Molybdenum	100.0	89.83	88	74-124	7	23
Nickel	100.0	82.63	80	69-124	4	23
Selenium	100.0	124.8	105	51-148	4	55
Silver	100.0	92.05	92	67-133	0	29
Thallium	50.00	51.29	90	66-133	2	26
Vanadium	100.0	99.30	86	77-126	4	22
Zinc	100.0	73.17	73	68-131	7	29

RPD= Relative Percent Difference

Batch QC Report

Dissolved California Title 22 Metals

Lab #:	286297	Location:	Kelly-Moore, Albany
Client:	Weiss Associates	Prep:	METHOD
Project#:	459-2093.02	Analysis:	EPA 6010B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC874685	Batch#:	244970
Matrix:	Filtrate	Prepared:	02/28/17
Units:	ug/L	Analyzed:	03/03/17

Analyte	Result	RL
Antimony	ND	10
Arsenic	ND	10
Barium	ND	5.0
Beryllium	ND	2.0
Cadmium	ND	5.0
Chromium	ND	5.0
Cobalt	ND	5.0
Copper	ND	5.0
Lead	ND	5.0
Molybdenum	ND	5.0
Nickel	ND	5.0
Selenium	ND	10
Silver	ND	5.0
Thallium	ND	10
Vanadium	ND	5.0
Zinc	ND	20

ND= Not Detected
 RL= Reporting Limit

Batch QC Report

Dissolved California Title 22 Metals

Lab #:	286297	Location:	Kelly-Moore, Albany
Client:	Weiss Associates	Prep:	METHOD
Project#:	459-2093.02	Analysis:	EPA 6010B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC874686	Batch#:	244970
Matrix:	Filtrate	Prepared:	02/28/17
Units:	ug/L	Analyzed:	03/03/17

Analyte	Result	RL
Antimony	ND	10
Arsenic	ND	10
Barium	ND	5.0
Beryllium	ND	2.0
Cadmium	ND	5.0
Chromium	ND	5.0
Cobalt	ND	5.0
Copper	ND	5.0
Lead	ND	5.0
Molybdenum	ND	5.0
Nickel	ND	5.0
Selenium	ND	10
Silver	ND	5.0
Thallium	ND	10
Vanadium	ND	5.0
Zinc	ND	20

ND= Not Detected

RL= Reporting Limit

ATTACHMENT C

WASTE DISPOSAL DOCUMENTATION

3. Shipper's Name and Mailing Address **Kelly-Moore Paint Co. Inc.**
969 San Pablo Ave
ALBANY CA 94706-0000

4. Shipper's Phone (**510**)-450-6139

5. Transporter 1 Company Name **SAFETY-KLEEN SYSTEMS INC.** 6. US EPA ID Number **TXR000081205** A. Transporter's Phone **972-265-2000**

7. Transporter 2 Company Name **CLEAN HARBORS ENVIRONMENTAL SERVICES INC** 8. US EPA ID Number **MAD039322250** B. Transporter's Phone **781-792-5000**

9. Designated Facility Name and Site Address **BL CLEANHARBORS OF BUTTONWILLOW** 10. US EPA ID Number **CAD980675276** C. Facility's Phone **661-762-6200**
2500 LOKERN ROAD
BUTTONWILLOW CA 93206

11. Shipping Name and Description		12. Containers		13. Total Quantity	14. Unit Wt/Vol
HM		No.	Type		
a.	NONE, NON DOT REGULATED, (WASTE WATER WITH DIESEL), N/A	0.01	DM	3.25	P
b.					
c.					
d.					

15. Special Handling Instruction and Additional Information
SK SHIP# 222056848 KE25302
24 HR EMERGENCY #1-800-468-1760 (SK / TFI)
AUTH AS "AGENT-FOR" BY GEN TO RETAIN LICENSED SUB CARRIERS AS NECESSARY
DOT/PRFL A. 7942008/1410782 B. C. D.
A) NONE B) C) D)
17011031702

16a. US DOT HAZARDOUS MATERIALS SHIPPER'S CERTIFICATION: *This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.
 Printed/Typed Name _____ Signature required here if US DOT regulated _____ Month Day Year _____

16b. NON-REGULATED SHIPPER'S CERTIFICATION: I certify the materials described above on this form are not subject to federal regulations for Transportation or Disposal.
 Printed/Typed Name **"AS AGENT FOR KELLY-MOORE PAINT CO., INC"** Sign here if material is not DOT regulated **Kimberly Ryan** Month Day Year **09 13 17**

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name **Marcos Ibanez** Signature **[Signature]** Month Day Year **04 13 17**

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name **[Signature]** Signature **[Signature]** Month Day Year **4 17 17**

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of materials covered by this form except as noted in Item 19.
 Printed/Typed Name **[Signature]** Signature **[Signature]** Month Day Year **04 17 17**

A. GENERAL INFORMATION

GENERATOR EPA ID #/REGISTRATION # **EXEMPT** GENERATOR NAME: **Kelly-Moore Paint Co. Inc.**
 GENERATOR CODE (Assigned by Clean Harbors) **KE25302** CITY **Albany** STATE/PROVINCE **CA** ZIP/POSTAL CODE **94706**
 ADDRESS **969 San Pablo Ave** PHONE: **(510) 450-6139**
 CUSTOMER CODE (Assigned by Clean Harbors) **KE25302** CUSTOMER NAME: **Kelly-Moore Paint Co. Inc.**
 ADDRESS **969 San Pablo Ave** CITY **Albany** STATE/PROVINCE **CA** ZIP/POSTAL CODE **94706**

B. WASTE DESCRIPTION

WASTE DESCRIPTION: **Water contaminated with traces of diesel**

PROCESS GENERATING WASTE: **ground water from monitoring wells**

IS THIS WASTE CONTAINED IN SMALL PACKAGING CONTAINED WITHIN A LARGER SHIPPING CONTAINER ? **No**

C. PHYSICAL PROPERTIES (at 25C or 77F)

PHYSICAL STATE SOLID WITHOUT FREE LIQUID POWDER MONOLITHIC SOLID <input checked="" type="checkbox"/> LIQUID WITH NO SOLIDS LIQUID/SOLID MIXTURE % FREE LIQUID % SETTLED SOLID % TOTAL SUSPENDED SOLID SLUDGE GAS/AEROSOL	NUMBER OF PHASES/LAYERS <input checked="" type="checkbox"/> 1 2 3 TOP 0.00 % BY VOLUME (Approx.) MIDDLE 0.00 BOTTOM 0.00		VISCOSITY (if liquid present) <input checked="" type="checkbox"/> 1 - 100 (e.g. Water) 101 - 500 (e.g. Motor Oil) 501 - 10,000 (e.g. Molasses) > 10,000		COLOR varies
	ODOR NONE <input checked="" type="checkbox"/> MILD STRONG Describe:	BOILING POINT °F (°C) <= 95 (<=35) 95 - 100 (35-38) 101 - 129 (38-54) <input checked="" type="checkbox"/> >= 130 (>54)		MELTING POINT °F (°C) < 140 (<60) 140-200 (60-93) > 200 (>93)	
FLASH POINT °F (°C) < 73 (<23) 73 - 100 (23-38) 101 - 140 (38-60) 141 - 200 (60-93) <input checked="" type="checkbox"/> > 200 (>93)	pH <= 2 2.1 - 6.9 <input checked="" type="checkbox"/> 7 (Neutral) 7.1 - 12.4 >= 12.5	SPECIFIC GRAVITY < 0.8 (e.g. Gasoline) 0.8-1.0 (e.g. Ethanol) <input checked="" type="checkbox"/> 1.0 (e.g. Water) 1.0-1.2 (e.g. Antifreeze) > 1.2 (e.g. Methylene Chloride)	ASH < 0.1 > 20 0.1 - 1.0 <input checked="" type="checkbox"/> Unknown 1.1 - 5.0 5.1 - 20.0	BTU/LB (MJ/kg) <input checked="" type="checkbox"/> < 2,000 (<4.6) 2,000-5,000 (4.6-11.6) 5,000-10,000 (11.6-23.2) > 10,000 (>23.2) Actual:	

D. COMPOSITION (List the complete composition of the waste, include any inert components and/or debris. Ranges for individual components are acceptable. If a trade name is used, please supply an MSDS. Please do not use abbreviations.)

CHEMICAL	MIN	MAX	UOM
ARSENIC	5.0000000	15.0000000	PPB
BARIUM	100.0000000	180.0000000	PPB
CHROMIUM	100.0000000	300.0000000	PPB
DIESEL	10.0000000	80.0000000	PPB
MOLYBDENUM	10.0000000	23.0000000	PPB
SELENIUM	20.0000000	39.0000000	PPB
SILVER	1.0000000	5.0000000	PPB
TETRACHLOROETHENE	0.0000000	1.0000000	PPB
VANADIUM	1.0000000	9.0000000	PPB
WATER	1.0000000	100.0000000	%

DOES THIS WASTE CONTAIN ANY HEAVY GAUGE METAL DEBRIS OR OTHER LARGE OBJECTS (EX., METAL PLATE OR PIPING >1/4" THICK OR >12" LONG, METAL REINFORCED HOSE >12" LONG, METAL WIRE >12" LONG, METAL VALVES, PIPE FITTINGS, CONCRETE REINFORCING BAR OR PIECES OF CONCRETE >3")? YES NO

If yes, describe, including dimensions:

DOES THIS WASTE CONTAIN ANY METALS IN POWDERED OR OTHER FINELY DIVIDED FORM? YES NO

DOES THIS WASTE CONTAIN OR HAS IT CONTACTED ANY OF THE FOLLOWING; ANIMAL WASTES, HUMAN BLOOD, BLOOD PRODUCTS, BODY FLUIDS, MICROBIOLOGICAL WASTE, PATHOLOGICAL WASTE, HUMAN OR ANIMAL DERIVED SERUMS OR PROTEINS OR ANY OTHER POTENTIALLY INFECTIOUS MATERIAL? YES NO

I acknowledge that this waste material is neither infectious nor does it contain any organism known to be a threat to human health. This certification is based on my knowledge of the material. Select the answer below that applies:

The waste was never exposed to potentially infectious material. YES NO

Chemical disinfection or some other form of sterilization has been applied to the waste. YES NO

I ACKNOWLEDGE THAT THIS PROFILE MEETS THE CLEAN HARBORS BATTERY PACKAGING REQUIREMENTS. YES NO

I ACKNOWLEDGE THAT MY FRIABLE ASBESTOS WASTE IS DOUBLE BAGGED AND WETTED. YES NO

SPECIFY THE SOURCE CODE ASSOCIATED WITH THE WASTE. **G09** SPECIFY THE FORM CODE ASSOCIATED WITH THE WASTE. **W113**

E. CONSTITUENTS

Are these values based on testing or knowledge? Knowledge Testing

If constituent concentrations are based on analytical testing, analysis must be provided. Please attach document(s) using the link on the Submit tab.

Please indicate which constituents below apply. Concentrations must be entered when applicable to assist in accurate review and expedited approval of your waste profile. Please note that the total regulated metals and other constituents sections require answers.

RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL	UOM	NOT APPLICABLE
D004	ARSENIC	5.0				<input checked="" type="checkbox"/>
D005	BARIUM	100.0				<input checked="" type="checkbox"/>
D006	CADMIUM	1.0				<input checked="" type="checkbox"/>
D007	CHROMIUM	5.0				<input checked="" type="checkbox"/>
D008	LEAD	5.0				<input checked="" type="checkbox"/>
D009	MERCURY	0.2				<input checked="" type="checkbox"/>
D010	SELENIUM	1.0				<input checked="" type="checkbox"/>
D011	SILVER	5.0				<input checked="" type="checkbox"/>
VOLATILE COMPOUNDS				OTHER CONSTITUENTS		
D018	BENZENE	0.5			MAX	UOM
D019	CARBON TETRACHLORIDE	0.5		BROMINE		<input checked="" type="checkbox"/>
D021	CHLORO BENZENE	100.0		CHLORINE		<input checked="" type="checkbox"/>
D022	CHLOROFORM	6.0		FLUORINE		<input checked="" type="checkbox"/>
D028	1,2-DICHLOROETHANE	0.5		IODINE		<input checked="" type="checkbox"/>
D029	1,1-DICHLOROETHYLENE	0.7		SULFUR		<input checked="" type="checkbox"/>
D035	METHYL ETHYL KETONE	200.0		POTASSIUM		<input checked="" type="checkbox"/>
D039	TETRACHLOROETHYLENE	0.7		SODIUM		<input checked="" type="checkbox"/>
D040	TRICHLOROETHYLENE	0.5		AMMONIA		<input checked="" type="checkbox"/>
D043	VINYL CHLORIDE	0.2		CYANIDE AMENABLE		<input checked="" type="checkbox"/>
SEMI-VOLATILE COMPOUNDS						
D023	o-CRESOL	200.0		CYANIDE REACTIVE		<input checked="" type="checkbox"/>
D024	m-CRESOL	200.0		CYANIDE TOTAL		<input checked="" type="checkbox"/>
D025	p-CRESOL	200.0		SULFIDE REACTIVE		<input checked="" type="checkbox"/>
D026	CRESOL (TOTAL)	200.0				
D027	1,4-DICHLORO BENZENE	7.5				
D030	2,4-DINITROTOLUENE	0.13				
D032	HEXACHLORO BENZENE	0.13				
D033	HEXACHLOROBUTADIENE	0.5				
D034	HEXACHLOROETHANE	3.0				
D036	NITROBENZENE	2.0				
D037	PENTACHLOROPHENOL	100.0				
D038	PYRIDINE	5.0				
D041	2,4,5-TRICHLOROPHENOL	400.0				
D042	2,4,6-TRICHLOROPHENOL	2.0				
PESTICIDES AND HERBICIDES						
D012	ENDRIN	0.02				
D013	LINDANE	0.4				
D014	METHOXYCHLOR	10.0				
D015	TOXAPHENE	0.5				
D016	2,4-D	10.0				
D017	2,4,5-TP (SILVEX)	1.0				
D020	CHLORDANE	0.03				
D031	HEPTACHLOR (AND ITS EPOXIDE)	0.008				

HOCs

- NONE
 < 1000 PPM
 >= 1000 PPM

PCBs

- NONE
 < 50 PPM
 >= 50 PPM

IF PCBs ARE PRESENT, IS THE WASTE REGULATED BY TSCA 40 CFR 761?

YES NO

ADDITIONAL HAZARDS

DOES THIS WASTE HAVE ANY UNDISCLOSED HAZARDS OR PRIOR INCIDENTS ASSOCIATED WITH IT, WHICH COULD AFFECT THE WAY IT SHOULD BE HANDLED?

YES NO (If yes, explain)

CHOOSE ALL THAT APPLY

DEA REGULATED SUBSTANCES EXPLOSIVE FUMING OSHA REGULATED CARCINOGENS
 POLYMERIZABLE RADIOACTIVE REACTIVE MATERIAL NONE OF THE ABOVE

F. REGULATORY STATUS

YES NO USEPA HAZARDOUS WASTE?
 YES NO DO ANY STATE WASTE CODES APPLY?
 Texas Waste Code _____
 YES NO DO ANY CANADIAN PROVINCIAL WASTE CODES APPLY?
 YES NO IS THIS WASTE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT PER 40 CFR PART 268?
 LDR CATEGORY: **Not subject to LDR**
 VARIANCE INFO: _____
 YES NO IS THIS A UNIVERSAL WASTE?
 YES NO IS THE GENERATOR OF THE WASTE CLASSIFIED AS CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR (CESQG)?
 YES NO IS THIS MATERIAL GOING TO BE MANAGED AS A RCRA EXEMPT COMMERCIAL PRODUCT, WHICH IS FUEL (40 CFR 261.2 (C)(2)(II))?
 YES NO DOES TREATMENT OF THIS WASTE GENERATE A F006 OR F019 SLUDGE?
 YES NO IS THIS WASTE STREAM SUBJECT TO THE INORGANIC METAL BEARING WASTE PROHIBITION FOUND AT 40 CFR 268.3(C)?
 YES NO DOES THIS WASTE CONTAIN VOC'S IN CONCENTRATIONS >=500 PPM?
 YES NO DOES THE WASTE CONTAIN GREATER THAN 20% OF ORGANIC CONSTITUENTS WITH A VAPOR PRESSURE >= .3KPA (.044 PSIA)?
 YES NO DOES THIS WASTE CONTAIN AN ORGANIC CONSTITUENT WHICH IN ITS PURE FORM HAS A VAPOR PRESSURE > 77 KPA (11.2 PSIA)?
 YES NO IS THIS CERCLA REGULATED (SUPERFUND) WASTE ?
 YES NO IS THE WASTE SUBJECT TO ONE OF THE FOLLOWING NESHAP RULES?
 Hazardous Organic NESHAP (HON) rule (subpart G) Pharmaceuticals production (subpart GGG)
 YES NO IF THIS IS A US EPA HAZARDOUS WASTE, DOES THIS WASTE STREAM CONTAIN BENZENE?
 YES NO Does the waste stream come from a facility with one of the SIC codes listed under benzene NESHAP or is this waste regulated under the benzene NESHAP rules because the original source of the waste is from a chemical manufacturing, coke by-product recovery, or petroleum refinery process?
 YES NO Is the generating source of this waste stream a facility with Total Annual Benzene (TAB) >10 Mg/year?
 What is the TAB quantity for your facility? _____ Megagram/year (1 Mg = 2,200 lbs)
 The basis for this determination is: Knowledge of the Waste Or Test Data Knowledge Testing
 Describe the knowledge : _____

G. DOT/TDG INFORMATION

DOT/TDG PROPER SHIPPING NAME:
NON DOT REGULATED, (WASTE WATER WITH DIESEL)

H. TRANSPORTATION REQUIREMENTS

ESTIMATED SHIPMENT FREQUENCY ONE TIME WEEKLY MONTHLY QUARTERLY YEARLY OTHER *varies'*

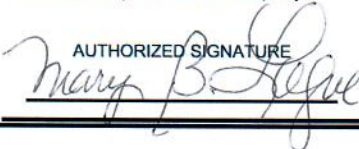
<input checked="" type="checkbox"/> CONTAINERIZED 1-1 CONTAINERS/SHIPMENT STORAGE CAPACITY: 1 CONTAINER TYPE: PORTABLE TOTE TANK BOX CARTON CASE CUBIC YARD BOX <input checked="" type="checkbox"/> DRUM OTHER: DRUM SIZE: 55	BULK LIQUID GALLONS/SHIPMENT: 0 Min - 0 Max	BULK SOLID SHIPMENT UOM: TON YARD TONS/YARDS/SHIPMENT: 0 Min - 0 Max
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I. SPECIAL REQUEST

COMMENTS OR REQUESTS:

GENERATOR'S CERTIFICATION

I certify that I am authorized to execute this document as an authorized agent. I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge. I also certify that any samples submitted are representative of the actual waste. If Clean Harbors discovers a discrepancy during the approval process, Generator grants Clean Harbors the authority to amend the profile, as Clean Harbors deems necessary, to reflect the discrepancy.

AUTHORIZED SIGNATURE 	NAME (PRINT) <u>MARY B. LOGUE</u>	TITLE <u>EH&S MANAGER/Kelly Moore</u>	DATE <u>4/4/2017</u>
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