

RECEIVED

By Alameda County Environmental Health 9:28 am, Jul 06, 2017



Brent A. Wheeler
Wheeler Group Environmental, LLC
369-B Third Street, Suite #221
San Rafael, California 94901
Tel: P: 415-686-8846
RE: 1532 Peralta St., Oakland, CA

Work Order No.: 1703055

Dear Brent Wheeler:

Torrent Laboratory, Inc. received 6 sample(s) on March 07, 2017 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.

A handwritten signature in blue ink, appearing to read "Belinda Vega", is written over a light blue horizontal line.

Belinda Vega
Vice President of Operations

March 14, 2017

Date



Date: 3/14/2017

Client: Wheeler Group Environmental, LLC

Project: 1532 Peralta St., Oakland, CA

Work Order: 1703055

CASE NARRATIVE

No issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Unless otherwise indicated in the following narrative, no results have been method and/or field blank corrected.

Reported results relate only to the items/samples tested by the laboratory.

This report shall not be reproduced, except in full, without the written approval of Torrent Analytical, Inc.



Sample Result Summary

Report prepared for: Brent Wheeler
 Wheeler Group Environmental, LLC

Date Received: 03/07/17

Date Reported: 03/14/17

MW-1

1703055-001

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
TPH(Gasoline)	8260TPH	1	29	50	272	ug/L
TPH as Diesel	SW8015B	1	0.037	0.10	0.341	mg/L
TPH as Motor Oil	SW8015B	1	0.11	0.40	0.593	mg/L
MTBE	SW8260B	1	0.077	0.50	1.6	ug/L

MW-2

1703055-002

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
MTBE	SW8260B	1	0.077	0.50	1.2	ug/L

MW-3

1703055-003

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
TPH(Gasoline)	8260TPH	1	29	50	59.2	ug/L
TPH as Diesel	SW8015B	1	0.037	0.10	0.356	mg/L
TPH as Motor Oil	SW8015B	1	0.11	0.40	0.461	mg/L
MTBE	SW8260B	1	0.077	0.50	2.8	ug/L
Isopropyl Benzene	SW8260B	1	0.22	0.50	3.4	ug/L

MW-7

1703055-004

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
TPH(Gasoline)	8260TPH	1	29	50	67.9	ug/L
TPH as Diesel	SW8015B	1	0.037	0.10	0.266	mg/L
TPH as Motor Oil	SW8015B	1	0.11	0.40	0.402	mg/L

MW-8

1703055-005

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
TPH as Diesel	SW8015B	2	0.074	0.20	3.33	mg/L
TPH as Motor Oil	SW8015B	2	0.22	0.80	2.03	mg/L

MW-9

1703055-006

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
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All compounds were non-detectable for this sample.



SAMPLE RESULTS

Report prepared for: Brent Wheeler
Wheeler Group Environmental, LLC

Date/Time Received: 03/07/17, 4:28 pm
Date Reported: 03/14/17

Client Sample ID:	MW-1	Lab Sample ID:	1703055-001A
Project Name/Location:	1532 Peralta St., Oakland, CA	Sample Matrix:	Groundwater
Project Number:			
Date/Time Sampled:	03/07/17 / 15:15		
SDG:			
Tag Number:	1532 Peralta St		

Prep Method: 3510_TPH	Prep Batch Date/Time: 3/8/17 11:31:00AM
Prep Batch ID: 5513	Prep Analyst: SNARASIMHAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.037	0.10	0.341	x	mg/L	03/09/17	13:34	MK	423060
TPH as Motor Oil	SW8015B	1	0.11	0.40	0.593		mg/L	03/09/17	13:34	MK	423060
			Acceptance Limits								
Pentacosane (S)	SW8015B		59 - 129		110		%	03/09/17	13:34	MK	423060

NOTE: x-not typical of Diesel ref. std: peaks within Diesel range quantified as diesel



SAMPLE RESULTS

Report prepared for: Brent Wheeler
Wheeler Group Environmental, LLC

Date/Time Received: 03/07/17, 4:28 pm
Date Reported: 03/14/17

Client Sample ID:	MW-1	Lab Sample ID:	1703055-001B
Project Name/Location:	1532 Peralta St., Oakland, CA	Sample Matrix:	Groundwater
Project Number:			
Date/Time Sampled:	03/07/17 / 15:15		
SDG:			
Tag Number:	1532 Peralta St		

Prep Method: 5030VOC	Prep Batch Date/Time: 3/11/17 10:27:00AM
Prep Batch ID: 5617	Prep Analyst: MTRAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.26	0.50	ND		ug/L	03/11/17	16:05	BP	423047
Chloromethane	SW8260B	1	0.17	0.50	ND		ug/L	03/11/17	16:05	BP	423047
Vinyl Chloride	SW8260B	1	0.21	0.50	ND		ug/L	03/11/17	16:05	BP	423047
Bromomethane	SW8260B	1	0.21	0.50	ND		ug/L	03/11/17	16:05	BP	423047
Chloroethane	SW8260B	1	0.11	0.50	ND		ug/L	03/11/17	16:05	BP	423047
Trichlorofluoromethane	SW8260B	1	0.19	0.50	ND		ug/L	03/11/17	16:05	BP	423047
1,1-Dichloroethene	SW8260B	1	0.14	0.50	ND		ug/L	03/11/17	16:05	BP	423047
Freon 113	SW8260B	1	0.34	0.50	ND		ug/L	03/11/17	16:05	BP	423047
Methylene Chloride	SW8260B	1	0.13	0.50	ND		ug/L	03/11/17	16:05	BP	423047
trans-1,2-Dichloroethene	SW8260B	1	0.16	0.50	ND		ug/L	03/11/17	16:05	BP	423047
MTBE	SW8260B	1	0.077	0.50	1.6		ug/L	03/11/17	16:05	BP	423047
tert-Butanol	SW8260B	1	7.4	10	ND		ug/L	03/11/17	16:05	BP	423047
Diisopropyl ether (DIPE)	SW8260B	1	0.12	0.50	ND		ug/L	03/11/17	16:05	BP	423047
1,1-Dichloroethane	SW8260B	1	0.12	0.50	ND		ug/L	03/11/17	16:05	BP	423047
ETBE	SW8260B	1	0.064	0.50	ND		ug/L	03/11/17	16:05	BP	423047
cis-1,2-Dichloroethene	SW8260B	1	0.15	0.50	ND		ug/L	03/11/17	16:05	BP	423047
2,2-Dichloropropane	SW8260B	1	0.094	0.50	ND		ug/L	03/11/17	16:05	BP	423047
Bromochloromethane	SW8260B	1	0.15	0.50	ND		ug/L	03/11/17	16:05	BP	423047
Chloroform	SW8260B	1	0.12	0.50	ND		ug/L	03/11/17	16:05	BP	423047
Carbon Tetrachloride	SW8260B	1	0.16	0.50	ND		ug/L	03/11/17	16:05	BP	423047
1,1,1-Trichloroethane	SW8260B	1	0.16	0.50	ND		ug/L	03/11/17	16:05	BP	423047
1,1-Dichloropropene	SW8260B	1	0.19	0.50	ND		ug/L	03/11/17	16:05	BP	423047
Benzene	SW8260B	1	0.16	0.50	ND		ug/L	03/11/17	16:05	BP	423047
TAME	SW8260B	1	0.072	0.50	ND		ug/L	03/11/17	16:05	BP	423047
1,2-Dichloroethane	SW8260B	1	0.11	0.50	ND		ug/L	03/11/17	16:05	BP	423047
Trichloroethylene	SW8260B	1	0.15	0.50	ND		ug/L	03/11/17	16:05	BP	423047
Dibromomethane	SW8260B	1	0.11	0.50	ND		ug/L	03/11/17	16:05	BP	423047
1,2-Dichloropropane	SW8260B	1	0.089	0.50	ND		ug/L	03/11/17	16:05	BP	423047
Bromodichloromethane	SW8260B	1	0.076	0.50	ND		ug/L	03/11/17	16:05	BP	423047
cis-1,3-Dichloropropene	SW8260B	1	0.078	0.50	ND		ug/L	03/11/17	16:05	BP	423047
Toluene	SW8260B	1	0.14	0.50	ND		ug/L	03/11/17	16:05	BP	423047
Tetrachloroethylene	SW8260B	1	0.24	0.50	ND		ug/L	03/11/17	16:05	BP	423047
trans-1,3-Dichloropropene	SW8260B	1	0.22	0.50	ND		ug/L	03/11/17	16:05	BP	423047
1,1,2-Trichloroethane	SW8260B	1	0.076	0.50	ND		ug/L	03/11/17	16:05	BP	423047
Dibromochloromethane	SW8260B	1	0.18	0.50	ND		ug/L	03/11/17	16:05	BP	423047



SAMPLE RESULTS

Report prepared for: Brent Wheeler
Wheeler Group Environmental, LLC

Date/Time Received: 03/07/17, 4:28 pm
Date Reported: 03/14/17

Client Sample ID:	MW-1	Lab Sample ID:	1703055-001B
Project Name/Location:	1532 Peralta St., Oakland, CA	Sample Matrix:	Groundwater
Project Number:			
Date/Time Sampled:	03/07/17 / 15:15		
SDG:			
Tag Number:	1532 Peralta St		

Prep Method: 5030VOC	Prep Batch Date/Time: 3/11/17 10:27:00AM
Prep Batch ID: 5617	Prep Analyst: MTRAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,3-Dichloropropane	SW8260B	1	0.22	0.50	ND		ug/L	03/11/17	16:05	BP	423047
1,2-Dibromoethane	SW8260B	1	0.079	0.50	ND		ug/L	03/11/17	16:05	BP	423047
Chlorobenzene	SW8260B	1	0.16	0.50	ND		ug/L	03/11/17	16:05	BP	423047
Ethyl Benzene	SW8260B	1	0.20	0.50	ND		ug/L	03/11/17	16:05	BP	423047
1,1,1,2-Tetrachloroethane	SW8260B	1	0.087	0.50	ND		ug/L	03/11/17	16:05	BP	423047
m,p-Xylene	SW8260B	1	0.39	1.0	ND		ug/L	03/11/17	16:05	BP	423047
o-Xylene	SW8260B	1	0.15	0.50	ND		ug/L	03/11/17	16:05	BP	423047
Styrene	SW8260B	1	0.11	0.50	ND		ug/L	03/11/17	16:05	BP	423047
Bromoform	SW8260B	1	0.076	0.50	ND		ug/L	03/11/17	16:05	BP	423047
Isopropyl Benzene	SW8260B	1	0.22	0.50	ND		ug/L	03/11/17	16:05	BP	423047
n-Propylbenzene	SW8260B	1	0.30	0.50	ND		ug/L	03/11/17	16:05	BP	423047
Bromobenzene	SW8260B	1	0.15	0.50	ND		ug/L	03/11/17	16:05	BP	423047
1,1,2,2-Tetrachloroethane	SW8260B	1	0.079	0.50	ND		ug/L	03/11/17	16:05	BP	423047
2-Chlorotoluene	SW8260B	1	0.25	0.50	ND		ug/L	03/11/17	16:05	BP	423047
1,3,5-Trimethylbenzene	SW8260B	1	0.24	0.50	ND		ug/L	03/11/17	16:05	BP	423047
1,2,3-Trichloropropane	SW8260B	1	0.15	0.50	ND		ug/L	03/11/17	16:05	BP	423047
4-Chlorotoluene	SW8260B	1	0.22	0.50	ND		ug/L	03/11/17	16:05	BP	423047
tert-Butylbenzene	SW8260B	1	0.26	0.50	ND		ug/L	03/11/17	16:05	BP	423047
1,2,4-Trimethylbenzene	SW8260B	1	0.23	0.50	ND		ug/L	03/11/17	16:05	BP	423047
sec-Butyl Benzene	SW8260B	1	0.30	0.50	ND		ug/L	03/11/17	16:05	BP	423047
p-Isopropyltoluene	SW8260B	1	0.27	0.50	ND		ug/L	03/11/17	16:05	BP	423047
1,3-Dichlorobenzene	SW8260B	1	0.17	0.50	ND		ug/L	03/11/17	16:05	BP	423047
1,4-Dichlorobenzene	SW8260B	1	0.18	0.50	ND		ug/L	03/11/17	16:05	BP	423047
n-Butylbenzene	SW8260B	1	0.27	0.50	ND		ug/L	03/11/17	16:05	BP	423047
1,2-Dichlorobenzene	SW8260B	1	0.16	0.50	ND		ug/L	03/11/17	16:05	BP	423047
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.76	2.0	ND		ug/L	03/11/17	16:05	BP	423047
Hexachlorobutadiene	SW8260B	1	0.62	2.0	ND		ug/L	03/11/17	16:05	BP	423047
1,2,4-Trichlorobenzene	SW8260B	1	0.93	2.0	ND		ug/L	03/11/17	16:05	BP	423047
Naphthalene	SW8260B	1	1.2	2.0	ND		ug/L	03/11/17	16:05	BP	423047
1,2,3-Trichlorobenzene	SW8260B	1	1.2	2.0	ND		ug/L	03/11/17	16:05	BP	423047
(S) Dibromofluoromethane	SW8260B		61.2 - 131		120		%	03/11/17	16:05	BP	423047
(S) Toluene-d8	SW8260B		75.1 - 127		105		%	03/11/17	16:05	BP	423047
(S) 4-Bromofluorobenzene	SW8260B		64.1 - 120		97.7		%	03/11/17	16:05	BP	423047



SAMPLE RESULTS

Report prepared for: Brent Wheeler
Wheeler Group Environmental, LLC

Date/Time Received: 03/07/17, 4:28 pm
Date Reported: 03/14/17

Client Sample ID:	MW-1	Lab Sample ID:	1703055-001B
Project Name/Location:	1532 Peralta St., Oakland, CA	Sample Matrix:	Groundwater
Project Number:			
Date/Time Sampled:	03/07/17 / 15:15		
SDG:			
Tag Number:	1532 Peralta St		

Prep Method: 5030GRO	Prep Batch Date/Time: 3/13/17	9:29:00PM
Prep Batch ID: 5620	Prep Analyst:	MTRAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH(Gasoline)	8260TPH	1	29	50	272	x	ug/L	03/14/17	3:35	BP/MT	423050
(S) 4-Bromofluorobenzene	8260TPH		41.5 - 125		107		%	03/14/17	3:35	BP/MT	423050

NOTE: x- Sample chromatogram does not resemble gasoline standard pattern. Reported value due to presence of light end unidentified compounds within range of C5-C12 quantified as Gasoline.



SAMPLE RESULTS

Report prepared for: Brent Wheeler
Wheeler Group Environmental, LLC

Date/Time Received: 03/07/17, 4:28 pm
Date Reported: 03/14/17

Client Sample ID:	MW-2	Lab Sample ID:	1703055-002A
Project Name/Location:	1532 Peralta St., Oakland, CA	Sample Matrix:	Groundwater
Project Number:			
Date/Time Sampled:	03/07/17 / 13:55		
SDG:			
Tag Number:	1532 Peralta St		

Prep Method: 3510_TPH	Prep Batch Date/Time: 3/8/17 11:31:00AM
Prep Batch ID: 5513	Prep Analyst: SNARASIMHAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.037	0.10	ND		mg/L	03/09/17	13:34	MK	423060
TPH as Motor Oil	SW8015B	1	0.11	0.40	ND		mg/L	03/09/17	13:34	MK	423060
			Acceptance Limits								
Pentacosane (S)	SW8015B		59 - 129		83.5		%	03/09/17	13:34	MK	423060



SAMPLE RESULTS

Report prepared for: Brent Wheeler
Wheeler Group Environmental, LLC

Date/Time Received: 03/07/17, 4:28 pm
Date Reported: 03/14/17

Client Sample ID:	MW-2	Lab Sample ID:	1703055-002B
Project Name/Location:	1532 Peralta St., Oakland, CA	Sample Matrix:	Groundwater
Project Number:			
Date/Time Sampled:	03/07/17 / 13:55		
SDG:			
Tag Number:	1532 Peralta St		

Prep Method: 5030VOC	Prep Batch Date/Time: 3/11/17 10:27:00AM
Prep Batch ID: 5617	Prep Analyst: MTRAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.26	0.50	ND		ug/L	03/11/17	16:32	BP	423047
Chloromethane	SW8260B	1	0.17	0.50	ND		ug/L	03/11/17	16:32	BP	423047
Vinyl Chloride	SW8260B	1	0.21	0.50	ND		ug/L	03/11/17	16:32	BP	423047
Bromomethane	SW8260B	1	0.21	0.50	ND		ug/L	03/11/17	16:32	BP	423047
Chloroethane	SW8260B	1	0.11	0.50	ND		ug/L	03/11/17	16:32	BP	423047
Trichlorofluoromethane	SW8260B	1	0.19	0.50	ND		ug/L	03/11/17	16:32	BP	423047
1,1-Dichloroethene	SW8260B	1	0.14	0.50	ND		ug/L	03/11/17	16:32	BP	423047
Freon 113	SW8260B	1	0.34	0.50	ND		ug/L	03/11/17	16:32	BP	423047
Methylene Chloride	SW8260B	1	0.13	0.50	ND		ug/L	03/11/17	16:32	BP	423047
trans-1,2-Dichloroethene	SW8260B	1	0.16	0.50	ND		ug/L	03/11/17	16:32	BP	423047
MTBE	SW8260B	1	0.077	0.50	1.2		ug/L	03/11/17	16:32	BP	423047
tert-Butanol	SW8260B	1	7.4	10	ND		ug/L	03/11/17	16:32	BP	423047
Diisopropyl ether (DIPE)	SW8260B	1	0.12	0.50	ND		ug/L	03/11/17	16:32	BP	423047
1,1-Dichloroethane	SW8260B	1	0.12	0.50	ND		ug/L	03/11/17	16:32	BP	423047
ETBE	SW8260B	1	0.064	0.50	ND		ug/L	03/11/17	16:32	BP	423047
cis-1,2-Dichloroethene	SW8260B	1	0.15	0.50	ND		ug/L	03/11/17	16:32	BP	423047
2,2-Dichloropropane	SW8260B	1	0.094	0.50	ND		ug/L	03/11/17	16:32	BP	423047
Bromochloromethane	SW8260B	1	0.15	0.50	ND		ug/L	03/11/17	16:32	BP	423047
Chloroform	SW8260B	1	0.12	0.50	ND		ug/L	03/11/17	16:32	BP	423047
Carbon Tetrachloride	SW8260B	1	0.16	0.50	ND		ug/L	03/11/17	16:32	BP	423047
1,1,1-Trichloroethane	SW8260B	1	0.16	0.50	ND		ug/L	03/11/17	16:32	BP	423047
1,1-Dichloropropene	SW8260B	1	0.19	0.50	ND		ug/L	03/11/17	16:32	BP	423047
Benzene	SW8260B	1	0.16	0.50	ND		ug/L	03/11/17	16:32	BP	423047
TAME	SW8260B	1	0.072	0.50	ND		ug/L	03/11/17	16:32	BP	423047
1,2-Dichloroethane	SW8260B	1	0.11	0.50	ND		ug/L	03/11/17	16:32	BP	423047
Trichloroethylene	SW8260B	1	0.15	0.50	ND		ug/L	03/11/17	16:32	BP	423047
Dibromomethane	SW8260B	1	0.11	0.50	ND		ug/L	03/11/17	16:32	BP	423047
1,2-Dichloropropane	SW8260B	1	0.089	0.50	ND		ug/L	03/11/17	16:32	BP	423047
Bromodichloromethane	SW8260B	1	0.076	0.50	ND		ug/L	03/11/17	16:32	BP	423047
cis-1,3-Dichloropropene	SW8260B	1	0.078	0.50	ND		ug/L	03/11/17	16:32	BP	423047
Toluene	SW8260B	1	0.14	0.50	ND		ug/L	03/11/17	16:32	BP	423047
Tetrachloroethylene	SW8260B	1	0.24	0.50	ND		ug/L	03/11/17	16:32	BP	423047
trans-1,3-Dichloropropene	SW8260B	1	0.22	0.50	ND		ug/L	03/11/17	16:32	BP	423047
1,1,2-Trichloroethane	SW8260B	1	0.076	0.50	ND		ug/L	03/11/17	16:32	BP	423047
Dibromochloromethane	SW8260B	1	0.18	0.50	ND		ug/L	03/11/17	16:32	BP	423047



SAMPLE RESULTS

Report prepared for: Brent Wheeler
Wheeler Group Environmental, LLC

Date/Time Received: 03/07/17, 4:28 pm
Date Reported: 03/14/17

Client Sample ID:	MW-2	Lab Sample ID:	1703055-002B
Project Name/Location:	1532 Peralta St., Oakland, CA	Sample Matrix:	Groundwater
Project Number:			
Date/Time Sampled:	03/07/17 / 13:55		
SDG:			
Tag Number:	1532 Peralta St		

Prep Method: 5030VOC	Prep Batch Date/Time: 3/11/17 10:27:00AM
Prep Batch ID: 5617	Prep Analyst: MTRAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,3-Dichloropropane	SW8260B	1	0.22	0.50	ND		ug/L	03/11/17	16:32	BP	423047
1,2-Dibromoethane	SW8260B	1	0.079	0.50	ND		ug/L	03/11/17	16:32	BP	423047
Chlorobenzene	SW8260B	1	0.16	0.50	ND		ug/L	03/11/17	16:32	BP	423047
Ethyl Benzene	SW8260B	1	0.20	0.50	ND		ug/L	03/11/17	16:32	BP	423047
1,1,1,2-Tetrachloroethane	SW8260B	1	0.087	0.50	ND		ug/L	03/11/17	16:32	BP	423047
m,p-Xylene	SW8260B	1	0.39	1.0	ND		ug/L	03/11/17	16:32	BP	423047
o-Xylene	SW8260B	1	0.15	0.50	ND		ug/L	03/11/17	16:32	BP	423047
Styrene	SW8260B	1	0.11	0.50	ND		ug/L	03/11/17	16:32	BP	423047
Bromoform	SW8260B	1	0.076	0.50	ND		ug/L	03/11/17	16:32	BP	423047
Isopropyl Benzene	SW8260B	1	0.22	0.50	ND		ug/L	03/11/17	16:32	BP	423047
n-Propylbenzene	SW8260B	1	0.30	0.50	ND		ug/L	03/11/17	16:32	BP	423047
Bromobenzene	SW8260B	1	0.15	0.50	ND		ug/L	03/11/17	16:32	BP	423047
1,1,2,2-Tetrachloroethane	SW8260B	1	0.079	0.50	ND		ug/L	03/11/17	16:32	BP	423047
2-Chlorotoluene	SW8260B	1	0.25	0.50	ND		ug/L	03/11/17	16:32	BP	423047
1,3,5-Trimethylbenzene	SW8260B	1	0.24	0.50	ND		ug/L	03/11/17	16:32	BP	423047
1,2,3-Trichloropropane	SW8260B	1	0.15	0.50	ND		ug/L	03/11/17	16:32	BP	423047
4-Chlorotoluene	SW8260B	1	0.22	0.50	ND		ug/L	03/11/17	16:32	BP	423047
tert-Butylbenzene	SW8260B	1	0.26	0.50	ND		ug/L	03/11/17	16:32	BP	423047
1,2,4-Trimethylbenzene	SW8260B	1	0.23	0.50	ND		ug/L	03/11/17	16:32	BP	423047
sec-Butyl Benzene	SW8260B	1	0.30	0.50	ND		ug/L	03/11/17	16:32	BP	423047
p-Isopropyltoluene	SW8260B	1	0.27	0.50	ND		ug/L	03/11/17	16:32	BP	423047
1,3-Dichlorobenzene	SW8260B	1	0.17	0.50	ND		ug/L	03/11/17	16:32	BP	423047
1,4-Dichlorobenzene	SW8260B	1	0.18	0.50	ND		ug/L	03/11/17	16:32	BP	423047
n-Butylbenzene	SW8260B	1	0.27	0.50	ND		ug/L	03/11/17	16:32	BP	423047
1,2-Dichlorobenzene	SW8260B	1	0.16	0.50	ND		ug/L	03/11/17	16:32	BP	423047
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.76	2.0	ND		ug/L	03/11/17	16:32	BP	423047
Hexachlorobutadiene	SW8260B	1	0.62	2.0	ND		ug/L	03/11/17	16:32	BP	423047
1,2,4-Trichlorobenzene	SW8260B	1	0.93	2.0	ND		ug/L	03/11/17	16:32	BP	423047
Naphthalene	SW8260B	1	1.2	2.0	ND		ug/L	03/11/17	16:32	BP	423047
1,2,3-Trichlorobenzene	SW8260B	1	1.2	2.0	ND		ug/L	03/11/17	16:32	BP	423047
(S) Dibromofluoromethane	SW8260B		61.2 - 131		131		%	03/11/17	16:32	BP	423047
(S) Toluene-d8	SW8260B		75.1 - 127		99.3		%	03/11/17	16:32	BP	423047
(S) 4-Bromofluorobenzene	SW8260B		64.1 - 120		92.9		%	03/11/17	16:32	BP	423047



SAMPLE RESULTS

Report prepared for: Brent Wheeler
Wheeler Group Environmental, LLC

Date/Time Received: 03/07/17, 4:28 pm
Date Reported: 03/14/17

Client Sample ID:	MW-2	Lab Sample ID:	1703055-002B
Project Name/Location:	1532 Peralta St., Oakland, CA	Sample Matrix:	Groundwater
Project Number:			
Date/Time Sampled:	03/07/17 / 13:55		
SDG:			
Tag Number:	1532 Peralta St		

Prep Method: 5030GRO	Prep Batch Date/Time: 3/13/17 9:29:00PM
Prep Batch ID: 5620	Prep Analyst: MTRAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH(Gasoline)	8260TPH	1	29	50	ND		ug/L	03/14/17	4:03	BP/MT	423050
(S) 4-Bromofluorobenzene	8260TPH		41.5 - 125		99.1		%	03/14/17	4:03	BP/MT	423050



SAMPLE RESULTS

Report prepared for: Brent Wheeler
Wheeler Group Environmental, LLC

Date/Time Received: 03/07/17, 4:28 pm
Date Reported: 03/14/17

Client Sample ID:	MW-3	Lab Sample ID:	1703055-003A
Project Name/Location:	1532 Peralta St., Oakland, CA	Sample Matrix:	Groundwater
Project Number:			
Date/Time Sampled:	03/07/17 / 11:25		
SDG:			
Tag Number:	1532 Peralta St		

Prep Method: 3510_TPH	Prep Batch Date/Time: 3/8/17 11:31:00AM
Prep Batch ID: 5513	Prep Analyst: SNARASIMHAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.037	0.10	0.356	x	mg/L	03/09/17	13:34	MK	423060
TPH as Motor Oil	SW8015B	1	0.11	0.40	0.461		mg/L	03/09/17	13:34	MK	423060
			Acceptance Limits								
Pentacosane (S)	SW8015B		59 - 129		76.3		%	03/09/17	13:34	MK	423060

NOTE: x- Chromatographic pattern does not resemble typical diesel reference standard; unknown organics within diesel range slightly heavier than diesel quantified as diesel.



SAMPLE RESULTS

Report prepared for: Brent Wheeler
Wheeler Group Environmental, LLC

Date/Time Received: 03/07/17, 4:28 pm
Date Reported: 03/14/17

Client Sample ID:	MW-3	Lab Sample ID:	1703055-003B
Project Name/Location:	1532 Peralta St., Oakland, CA	Sample Matrix:	Groundwater
Project Number:			
Date/Time Sampled:	03/07/17 / 11:25		
SDG:			
Tag Number:	1532 Peralta St		

Prep Method: 5030VOC	Prep Batch Date/Time: 3/11/17 10:27:00AM
Prep Batch ID: 5617	Prep Analyst: MTRAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.26	0.50	ND		ug/L	03/11/17	17:00	BP	423047
Chloromethane	SW8260B	1	0.17	0.50	ND		ug/L	03/11/17	17:00	BP	423047
Vinyl Chloride	SW8260B	1	0.21	0.50	ND		ug/L	03/11/17	17:00	BP	423047
Bromomethane	SW8260B	1	0.21	0.50	ND		ug/L	03/11/17	17:00	BP	423047
Chloroethane	SW8260B	1	0.11	0.50	ND		ug/L	03/11/17	17:00	BP	423047
Trichlorofluoromethane	SW8260B	1	0.19	0.50	ND		ug/L	03/11/17	17:00	BP	423047
1,1-Dichloroethene	SW8260B	1	0.14	0.50	ND		ug/L	03/11/17	17:00	BP	423047
Freon 113	SW8260B	1	0.34	0.50	ND		ug/L	03/11/17	17:00	BP	423047
Methylene Chloride	SW8260B	1	0.13	0.50	ND		ug/L	03/11/17	17:00	BP	423047
trans-1,2-Dichloroethene	SW8260B	1	0.16	0.50	ND		ug/L	03/11/17	17:00	BP	423047
MTBE	SW8260B	1	0.077	0.50	2.8		ug/L	03/11/17	17:00	BP	423047
tert-Butanol	SW8260B	1	7.4	10	ND		ug/L	03/11/17	17:00	BP	423047
Diisopropyl ether (DIPE)	SW8260B	1	0.12	0.50	ND		ug/L	03/11/17	17:00	BP	423047
1,1-Dichloroethane	SW8260B	1	0.12	0.50	ND		ug/L	03/11/17	17:00	BP	423047
ETBE	SW8260B	1	0.064	0.50	ND		ug/L	03/11/17	17:00	BP	423047
cis-1,2-Dichloroethene	SW8260B	1	0.15	0.50	ND		ug/L	03/11/17	17:00	BP	423047
2,2-Dichloropropane	SW8260B	1	0.094	0.50	ND		ug/L	03/11/17	17:00	BP	423047
Bromochloromethane	SW8260B	1	0.15	0.50	ND		ug/L	03/11/17	17:00	BP	423047
Chloroform	SW8260B	1	0.12	0.50	ND		ug/L	03/11/17	17:00	BP	423047
Carbon Tetrachloride	SW8260B	1	0.16	0.50	ND		ug/L	03/11/17	17:00	BP	423047
1,1,1-Trichloroethane	SW8260B	1	0.16	0.50	ND		ug/L	03/11/17	17:00	BP	423047
1,1-Dichloropropene	SW8260B	1	0.19	0.50	ND		ug/L	03/11/17	17:00	BP	423047
Benzene	SW8260B	1	0.16	0.50	ND		ug/L	03/11/17	17:00	BP	423047
TAME	SW8260B	1	0.072	0.50	ND		ug/L	03/11/17	17:00	BP	423047
1,2-Dichloroethane	SW8260B	1	0.11	0.50	ND		ug/L	03/11/17	17:00	BP	423047
Trichloroethylene	SW8260B	1	0.15	0.50	ND		ug/L	03/11/17	17:00	BP	423047
Dibromomethane	SW8260B	1	0.11	0.50	ND		ug/L	03/11/17	17:00	BP	423047
1,2-Dichloropropane	SW8260B	1	0.089	0.50	ND		ug/L	03/11/17	17:00	BP	423047
Bromodichloromethane	SW8260B	1	0.076	0.50	ND		ug/L	03/11/17	17:00	BP	423047
cis-1,3-Dichloropropene	SW8260B	1	0.078	0.50	ND		ug/L	03/11/17	17:00	BP	423047
Toluene	SW8260B	1	0.14	0.50	ND		ug/L	03/11/17	17:00	BP	423047
Tetrachloroethylene	SW8260B	1	0.24	0.50	ND		ug/L	03/11/17	17:00	BP	423047
trans-1,3-Dichloropropene	SW8260B	1	0.22	0.50	ND		ug/L	03/11/17	17:00	BP	423047
1,1,2-Trichloroethane	SW8260B	1	0.076	0.50	ND		ug/L	03/11/17	17:00	BP	423047
Dibromochloromethane	SW8260B	1	0.18	0.50	ND		ug/L	03/11/17	17:00	BP	423047



SAMPLE RESULTS

Report prepared for: Brent Wheeler
Wheeler Group Environmental, LLC

Date/Time Received: 03/07/17, 4:28 pm
Date Reported: 03/14/17

Client Sample ID:	MW-3	Lab Sample ID:	1703055-003B
Project Name/Location:	1532 Peralta St., Oakland, CA	Sample Matrix:	Groundwater
Project Number:			
Date/Time Sampled:	03/07/17 / 11:25		
SDG:			
Tag Number:	1532 Peralta St		

Prep Method: 5030VOC	Prep Batch Date/Time: 3/11/17 10:27:00AM
Prep Batch ID: 5617	Prep Analyst: MTRAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,3-Dichloropropane	SW8260B	1	0.22	0.50	ND		ug/L	03/11/17	17:00	BP	423047
1,2-Dibromoethane	SW8260B	1	0.079	0.50	ND		ug/L	03/11/17	17:00	BP	423047
Chlorobenzene	SW8260B	1	0.16	0.50	ND		ug/L	03/11/17	17:00	BP	423047
Ethyl Benzene	SW8260B	1	0.20	0.50	ND		ug/L	03/11/17	17:00	BP	423047
1,1,1,2-Tetrachloroethane	SW8260B	1	0.087	0.50	ND		ug/L	03/11/17	17:00	BP	423047
m,p-Xylene	SW8260B	1	0.39	1.0	ND		ug/L	03/11/17	17:00	BP	423047
o-Xylene	SW8260B	1	0.15	0.50	ND		ug/L	03/11/17	17:00	BP	423047
Styrene	SW8260B	1	0.11	0.50	ND		ug/L	03/11/17	17:00	BP	423047
Bromoform	SW8260B	1	0.076	0.50	ND		ug/L	03/11/17	17:00	BP	423047
Isopropyl Benzene	SW8260B	1	0.22	0.50	3.4		ug/L	03/11/17	17:00	BP	423047
n-Propylbenzene	SW8260B	1	0.30	0.50	ND		ug/L	03/11/17	17:00	BP	423047
Bromobenzene	SW8260B	1	0.15	0.50	ND		ug/L	03/11/17	17:00	BP	423047
1,1,2,2-Tetrachloroethane	SW8260B	1	0.079	0.50	ND		ug/L	03/11/17	17:00	BP	423047
2-Chlorotoluene	SW8260B	1	0.25	0.50	ND		ug/L	03/11/17	17:00	BP	423047
1,3,5-Trimethylbenzene	SW8260B	1	0.24	0.50	ND		ug/L	03/11/17	17:00	BP	423047
1,2,3-Trichloropropane	SW8260B	1	0.15	0.50	ND		ug/L	03/11/17	17:00	BP	423047
4-Chlorotoluene	SW8260B	1	0.22	0.50	ND		ug/L	03/11/17	17:00	BP	423047
tert-Butylbenzene	SW8260B	1	0.26	0.50	ND		ug/L	03/11/17	17:00	BP	423047
1,2,4-Trimethylbenzene	SW8260B	1	0.23	0.50	ND		ug/L	03/11/17	17:00	BP	423047
sec-Butyl Benzene	SW8260B	1	0.30	0.50	ND		ug/L	03/11/17	17:00	BP	423047
p-Isopropyltoluene	SW8260B	1	0.27	0.50	ND		ug/L	03/11/17	17:00	BP	423047
1,3-Dichlorobenzene	SW8260B	1	0.17	0.50	ND		ug/L	03/11/17	17:00	BP	423047
1,4-Dichlorobenzene	SW8260B	1	0.18	0.50	ND		ug/L	03/11/17	17:00	BP	423047
n-Butylbenzene	SW8260B	1	0.27	0.50	ND		ug/L	03/11/17	17:00	BP	423047
1,2-Dichlorobenzene	SW8260B	1	0.16	0.50	ND		ug/L	03/11/17	17:00	BP	423047
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.76	2.0	ND		ug/L	03/11/17	17:00	BP	423047
Hexachlorobutadiene	SW8260B	1	0.62	2.0	ND		ug/L	03/11/17	17:00	BP	423047
1,2,4-Trichlorobenzene	SW8260B	1	0.93	2.0	ND		ug/L	03/11/17	17:00	BP	423047
Naphthalene	SW8260B	1	1.2	2.0	ND		ug/L	03/11/17	17:00	BP	423047
1,2,3-Trichlorobenzene	SW8260B	1	1.2	2.0	ND		ug/L	03/11/17	17:00	BP	423047
(S) Dibromofluoromethane	SW8260B		61.2 - 131		120		%	03/11/17	17:00	BP	423047
(S) Toluene-d8	SW8260B		75.1 - 127		101		%	03/11/17	17:00	BP	423047
(S) 4-Bromofluorobenzene	SW8260B		64.1 - 120		95.1		%	03/11/17	17:00	BP	423047



SAMPLE RESULTS

Report prepared for: Brent Wheeler
Wheeler Group Environmental, LLC

Date/Time Received: 03/07/17, 4:28 pm
Date Reported: 03/14/17

Client Sample ID:	MW-3	Lab Sample ID:	1703055-003B
Project Name/Location:	1532 Peralta St., Oakland, CA	Sample Matrix:	Groundwater
Project Number:			
Date/Time Sampled:	03/07/17 / 11:25		
SDG:			
Tag Number:	1532 Peralta St		

Prep Method: 5030GRO	Prep Batch Date/Time: 3/13/17 9:29:00PM
Prep Batch ID: 5620	Prep Analyst: MTRAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH(Gasoline)	8260TPH	1	29	50	59.2		ug/L	03/14/17	4:31	BP/MT	423050
(S) 4-Bromofluorobenzene	8260TPH		41.5 - 125		101		%	03/14/17	4:31	BP/MT	423050

NOTE: x – Does not match pattern of reference Gasoline standard. Heavy Hydrocarbons in the range of C5-C12 quantified as Gasoline.



SAMPLE RESULTS

Report prepared for: Brent Wheeler
Wheeler Group Environmental, LLC

Date/Time Received: 03/07/17, 4:28 pm
Date Reported: 03/14/17

Client Sample ID:	MW-7	Lab Sample ID:	1703055-004A
Project Name/Location:	1532 Peralta St., Oakland, CA	Sample Matrix:	Groundwater
Project Number:			
Date/Time Sampled:	03/07/17 / 11:00		
SDG:			
Tag Number:	1532 Peralta St		

Prep Method: 3510_TPH	Prep Batch Date/Time: 3/8/17 11:31:00AM
Prep Batch ID: 5513	Prep Analyst: SNARASIMHAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.037	0.10	0.266	x	mg/L	03/09/17	13:34	MK	423060
TPH as Motor Oil	SW8015B	1	0.11	0.40	0.402		mg/L	03/09/17	13:34	MK	423060
			Acceptance Limits								
Pentacosane (S)	SW8015B		59 - 129		123		%	03/09/17	13:34	MK	423060

NOTE: x- Diesel result due to unknown discrete peak(s) within quantified range



SAMPLE RESULTS

Report prepared for: Brent Wheeler
Wheeler Group Environmental, LLC

Date/Time Received: 03/07/17, 4:28 pm
Date Reported: 03/14/17

Client Sample ID:	MW-7	Lab Sample ID:	1703055-004B
Project Name/Location:	1532 Peralta St., Oakland, CA	Sample Matrix:	Groundwater
Project Number:			
Date/Time Sampled:	03/07/17 / 11:00		
SDG:			
Tag Number:	1532 Peralta St		

Prep Method: 5030VOC	Prep Batch Date/Time: 3/11/17 10:27:00AM
Prep Batch ID: 5617	Prep Analyst: MTRAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.26	0.50	ND		ug/L	03/11/17	17:29	BP	423047
Chloromethane	SW8260B	1	0.17	0.50	ND		ug/L	03/11/17	17:29	BP	423047
Vinyl Chloride	SW8260B	1	0.21	0.50	ND		ug/L	03/11/17	17:29	BP	423047
Bromomethane	SW8260B	1	0.21	0.50	ND		ug/L	03/11/17	17:29	BP	423047
Chloroethane	SW8260B	1	0.11	0.50	ND		ug/L	03/11/17	17:29	BP	423047
Trichlorofluoromethane	SW8260B	1	0.19	0.50	ND		ug/L	03/11/17	17:29	BP	423047
1,1-Dichloroethene	SW8260B	1	0.14	0.50	ND		ug/L	03/11/17	17:29	BP	423047
Freon 113	SW8260B	1	0.34	0.50	ND		ug/L	03/11/17	17:29	BP	423047
Methylene Chloride	SW8260B	1	0.13	0.50	ND		ug/L	03/11/17	17:29	BP	423047
trans-1,2-Dichloroethene	SW8260B	1	0.16	0.50	ND		ug/L	03/11/17	17:29	BP	423047
MTBE	SW8260B	1	0.077	0.50	ND		ug/L	03/11/17	17:29	BP	423047
tert-Butanol	SW8260B	1	7.4	10	ND		ug/L	03/11/17	17:29	BP	423047
Diisopropyl ether (DIPE)	SW8260B	1	0.12	0.50	ND		ug/L	03/11/17	17:29	BP	423047
1,1-Dichloroethane	SW8260B	1	0.12	0.50	ND		ug/L	03/11/17	17:29	BP	423047
ETBE	SW8260B	1	0.064	0.50	ND		ug/L	03/11/17	17:29	BP	423047
cis-1,2-Dichloroethene	SW8260B	1	0.15	0.50	ND		ug/L	03/11/17	17:29	BP	423047
2,2-Dichloropropane	SW8260B	1	0.094	0.50	ND		ug/L	03/11/17	17:29	BP	423047
Bromochloromethane	SW8260B	1	0.15	0.50	ND		ug/L	03/11/17	17:29	BP	423047
Chloroform	SW8260B	1	0.12	0.50	ND		ug/L	03/11/17	17:29	BP	423047
Carbon Tetrachloride	SW8260B	1	0.16	0.50	ND		ug/L	03/11/17	17:29	BP	423047
1,1,1-Trichloroethane	SW8260B	1	0.16	0.50	ND		ug/L	03/11/17	17:29	BP	423047
1,1-Dichloropropene	SW8260B	1	0.19	0.50	ND		ug/L	03/11/17	17:29	BP	423047
Benzene	SW8260B	1	0.16	0.50	ND		ug/L	03/11/17	17:29	BP	423047
TAME	SW8260B	1	0.072	0.50	ND		ug/L	03/11/17	17:29	BP	423047
1,2-Dichloroethane	SW8260B	1	0.11	0.50	ND		ug/L	03/11/17	17:29	BP	423047
Trichloroethylene	SW8260B	1	0.15	0.50	ND		ug/L	03/11/17	17:29	BP	423047
Dibromomethane	SW8260B	1	0.11	0.50	ND		ug/L	03/11/17	17:29	BP	423047
1,2-Dichloropropane	SW8260B	1	0.089	0.50	ND		ug/L	03/11/17	17:29	BP	423047
Bromodichloromethane	SW8260B	1	0.076	0.50	ND		ug/L	03/11/17	17:29	BP	423047
cis-1,3-Dichloropropene	SW8260B	1	0.078	0.50	ND		ug/L	03/11/17	17:29	BP	423047
Toluene	SW8260B	1	0.14	0.50	ND		ug/L	03/11/17	17:29	BP	423047
Tetrachloroethylene	SW8260B	1	0.24	0.50	ND		ug/L	03/11/17	17:29	BP	423047
trans-1,3-Dichloropropene	SW8260B	1	0.22	0.50	ND		ug/L	03/11/17	17:29	BP	423047
1,1,2-Trichloroethane	SW8260B	1	0.076	0.50	ND		ug/L	03/11/17	17:29	BP	423047
Dibromochloromethane	SW8260B	1	0.18	0.50	ND		ug/L	03/11/17	17:29	BP	423047



SAMPLE RESULTS

Report prepared for: Brent Wheeler
Wheeler Group Environmental, LLC

Date/Time Received: 03/07/17, 4:28 pm
Date Reported: 03/14/17

Client Sample ID:	MW-7	Lab Sample ID:	1703055-004B
Project Name/Location:	1532 Peralta St., Oakland, CA	Sample Matrix:	Groundwater
Project Number:			
Date/Time Sampled:	03/07/17 / 11:00		
SDG:			
Tag Number:	1532 Peralta St		

Prep Method: 5030VOC	Prep Batch Date/Time: 3/11/17 10:27:00AM
Prep Batch ID: 5617	Prep Analyst: MTRAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,3-Dichloropropane	SW8260B	1	0.22	0.50	ND		ug/L	03/11/17	17:29	BP	423047
1,2-Dibromoethane	SW8260B	1	0.079	0.50	ND		ug/L	03/11/17	17:29	BP	423047
Chlorobenzene	SW8260B	1	0.16	0.50	ND		ug/L	03/11/17	17:29	BP	423047
Ethyl Benzene	SW8260B	1	0.20	0.50	ND		ug/L	03/11/17	17:29	BP	423047
1,1,1,2-Tetrachloroethane	SW8260B	1	0.087	0.50	ND		ug/L	03/11/17	17:29	BP	423047
m,p-Xylene	SW8260B	1	0.39	1.0	ND		ug/L	03/11/17	17:29	BP	423047
o-Xylene	SW8260B	1	0.15	0.50	ND		ug/L	03/11/17	17:29	BP	423047
Styrene	SW8260B	1	0.11	0.50	ND		ug/L	03/11/17	17:29	BP	423047
Bromoform	SW8260B	1	0.076	0.50	ND		ug/L	03/11/17	17:29	BP	423047
Isopropyl Benzene	SW8260B	1	0.22	0.50	ND		ug/L	03/11/17	17:29	BP	423047
n-Propylbenzene	SW8260B	1	0.30	0.50	ND		ug/L	03/11/17	17:29	BP	423047
Bromobenzene	SW8260B	1	0.15	0.50	ND		ug/L	03/11/17	17:29	BP	423047
1,1,2,2-Tetrachloroethane	SW8260B	1	0.079	0.50	ND		ug/L	03/11/17	17:29	BP	423047
2-Chlorotoluene	SW8260B	1	0.25	0.50	ND		ug/L	03/11/17	17:29	BP	423047
1,3,5-Trimethylbenzene	SW8260B	1	0.24	0.50	ND		ug/L	03/11/17	17:29	BP	423047
1,2,3-Trichloropropane	SW8260B	1	0.15	0.50	ND		ug/L	03/11/17	17:29	BP	423047
4-Chlorotoluene	SW8260B	1	0.22	0.50	ND		ug/L	03/11/17	17:29	BP	423047
tert-Butylbenzene	SW8260B	1	0.26	0.50	ND		ug/L	03/11/17	17:29	BP	423047
1,2,4-Trimethylbenzene	SW8260B	1	0.23	0.50	ND		ug/L	03/11/17	17:29	BP	423047
sec-Butyl Benzene	SW8260B	1	0.30	0.50	ND		ug/L	03/11/17	17:29	BP	423047
p-Isopropyltoluene	SW8260B	1	0.27	0.50	ND		ug/L	03/11/17	17:29	BP	423047
1,3-Dichlorobenzene	SW8260B	1	0.17	0.50	ND		ug/L	03/11/17	17:29	BP	423047
1,4-Dichlorobenzene	SW8260B	1	0.18	0.50	ND		ug/L	03/11/17	17:29	BP	423047
n-Butylbenzene	SW8260B	1	0.27	0.50	ND		ug/L	03/11/17	17:29	BP	423047
1,2-Dichlorobenzene	SW8260B	1	0.16	0.50	ND		ug/L	03/11/17	17:29	BP	423047
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.76	2.0	ND		ug/L	03/11/17	17:29	BP	423047
Hexachlorobutadiene	SW8260B	1	0.62	2.0	ND		ug/L	03/11/17	17:29	BP	423047
1,2,4-Trichlorobenzene	SW8260B	1	0.93	2.0	ND		ug/L	03/11/17	17:29	BP	423047
Naphthalene	SW8260B	1	1.2	2.0	ND		ug/L	03/11/17	17:29	BP	423047
1,2,3-Trichlorobenzene	SW8260B	1	1.2	2.0	ND		ug/L	03/11/17	17:29	BP	423047
(S) Dibromofluoromethane	SW8260B		61.2 - 131		120		%	03/11/17	17:29	BP	423047
(S) Toluene-d8	SW8260B		75.1 - 127		101		%	03/11/17	17:29	BP	423047
(S) 4-Bromofluorobenzene	SW8260B		64.1 - 120		95.3		%	03/11/17	17:29	BP	423047



SAMPLE RESULTS

Report prepared for: Brent Wheeler
Wheeler Group Environmental, LLC

Date/Time Received: 03/07/17, 4:28 pm
Date Reported: 03/14/17

Client Sample ID:	MW-7	Lab Sample ID:	1703055-004B
Project Name/Location:	1532 Peralta St., Oakland, CA	Sample Matrix:	Groundwater
Project Number:			
Date/Time Sampled:	03/07/17 / 11:00		
SDG:			
Tag Number:	1532 Peralta St		

Prep Method: 5030GRO	Prep Batch Date/Time: 3/13/17 9:29:00PM
Prep Batch ID: 5620	Prep Analyst: MTRAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH(Gasoline)	8260TPH	1	29	50	67.9	x	ug/L	03/14/17	4:59	BP/MT	423050
(S) 4-Bromofluorobenzene	8260TPH		41.5 - 125		92.9		%	03/14/17	4:59	BP/MT	423050

NOTE: x: Reported Gasoline value due to discrete peak.



SAMPLE RESULTS

Report prepared for: Brent Wheeler
Wheeler Group Environmental, LLC

Date/Time Received: 03/07/17, 4:28 pm
Date Reported: 03/14/17

Client Sample ID:	MW-8	Lab Sample ID:	1703055-005A
Project Name/Location:	1532 Peralta St., Oakland, CA	Sample Matrix:	Groundwater
Project Number:			
Date/Time Sampled:	03/07/17 / 14:30		
SDG:			
Tag Number:	1532 Peralta St		

Prep Method: 3510_TPH	Prep Batch Date/Time: 3/8/17 11:31:00AM
Prep Batch ID: 5513	Prep Analyst: SNARASIMHAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	2	0.074	0.20	3.33	x	mg/L	03/13/17	13:34	MK	423061
TPH as Motor Oil	SW8015B	2	0.22	0.80	2.03		mg/L	03/13/17	13:34	MK	423061
			Acceptance Limits								
Pentacosane (S)	SW8015B		59 - 129		112		%	03/13/17	13:34	MK	423061

NOTE: x- Chromatographic pattern does not resemble typical diesel reference standard; unknown organics within diesel range slightly heavier than diesel quantified as diesel.



SAMPLE RESULTS

Report prepared for: Brent Wheeler
Wheeler Group Environmental, LLC

Date/Time Received: 03/07/17, 4:28 pm
Date Reported: 03/14/17

Client Sample ID:	MW-8	Lab Sample ID:	1703055-005B
Project Name/Location:	1532 Peralta St., Oakland, CA	Sample Matrix:	Groundwater
Project Number:			
Date/Time Sampled:	03/07/17 / 14:30		
SDG:			
Tag Number:	1532 Peralta St		

Prep Method: 5030VOC	Prep Batch Date/Time: 3/11/17 10:27:00AM
Prep Batch ID: 5617	Prep Analyst: MTRAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Dichlorodifluoromethane	SW8260B	42000	11000	21000	ND		ug/L	03/11/17	17:58	BP	423047
Chloromethane	SW8260B	42000	7000	21000	ND		ug/L	03/11/17	17:58	BP	423047
Vinyl Chloride	SW8260B	42000	8700	21000	ND		ug/L	03/11/17	17:58	BP	423047
Bromomethane	SW8260B	42000	8900	21000	ND		ug/L	03/11/17	17:58	BP	423047
Chloroethane	SW8260B	42000	4800	21000	ND		ug/L	03/11/17	17:58	BP	423047
Trichlorofluoromethane	SW8260B	42000	7800	21000	ND		ug/L	03/11/17	17:58	BP	423047
1,1-Dichloroethene	SW8260B	42000	6000	21000	ND		ug/L	03/11/17	17:58	BP	423047
Freon 113	SW8260B	42000	14000	21000	ND		ug/L	03/11/17	17:58	BP	423047
Methylene Chloride	SW8260B	42000	5500	21000	ND		ug/L	03/11/17	17:58	BP	423047
trans-1,2-Dichloroethene	SW8260B	42000	6800	21000	ND		ug/L	03/11/17	17:58	BP	423047
MTBE	SW8260B	42000	3200	21000	ND		ug/L	03/11/17	17:58	BP	423047
tert-Butanol	SW8260B	42000	310000	420000	ND		ug/L	03/11/17	17:58	BP	423047
Diisopropyl ether (DIPE)	SW8260B	42000	5100	21000	ND		ug/L	03/11/17	17:58	BP	423047
1,1-Dichloroethane	SW8260B	42000	5100	21000	ND		ug/L	03/11/17	17:58	BP	423047
ETBE	SW8260B	42000	2700	21000	ND		ug/L	03/11/17	17:58	BP	423047
cis-1,2-Dichloroethene	SW8260B	42000	6300	21000	ND		ug/L	03/11/17	17:58	BP	423047
2,2-Dichloropropane	SW8260B	42000	3900	21000	ND		ug/L	03/11/17	17:58	BP	423047
Bromochloromethane	SW8260B	42000	6300	21000	ND		ug/L	03/11/17	17:58	BP	423047
Chloroform	SW8260B	42000	5100	21000	ND		ug/L	03/11/17	17:58	BP	423047
Carbon Tetrachloride	SW8260B	42000	6600	21000	ND		ug/L	03/11/17	17:58	BP	423047
1,1,1-Trichloroethane	SW8260B	42000	6800	21000	ND		ug/L	03/11/17	17:58	BP	423047
1,1-Dichloropropene	SW8260B	42000	7800	21000	ND		ug/L	03/11/17	17:58	BP	423047
Benzene	SW8260B	42000	6600	21000	ND		ug/L	03/11/17	17:58	BP	423047
TAME	SW8260B	42000	3000	21000	ND		ug/L	03/11/17	17:58	BP	423047
1,2-Dichloroethane	SW8260B	42000	4600	21000	ND		ug/L	03/11/17	17:58	BP	423047
Trichloroethylene	SW8260B	42000	6100	21000	ND		ug/L	03/11/17	17:58	BP	423047
Dibromomethane	SW8260B	42000	4500	21000	ND		ug/L	03/11/17	17:58	BP	423047
1,2-Dichloropropane	SW8260B	42000	3700	21000	ND		ug/L	03/11/17	17:58	BP	423047
Bromodichloromethane	SW8260B	42000	3200	21000	ND		ug/L	03/11/17	17:58	BP	423047
cis-1,3-Dichloropropene	SW8260B	42000	3300	21000	ND		ug/L	03/11/17	17:58	BP	423047
Toluene	SW8260B	42000	6000	21000	ND		ug/L	03/11/17	17:58	BP	423047
Tetrachloroethylene	SW8260B	42000	10000	21000	ND		ug/L	03/11/17	17:58	BP	423047
trans-1,3-Dichloropropene	SW8260B	42000	9100	21000	ND		ug/L	03/11/17	17:58	BP	423047
1,1,2-Trichloroethane	SW8260B	42000	3200	21000	ND		ug/L	03/11/17	17:58	BP	423047



SAMPLE RESULTS

Report prepared for: Brent Wheeler
Wheeler Group Environmental, LLC

Date/Time Received: 03/07/17, 4:28 pm
Date Reported: 03/14/17

Client Sample ID:	MW-8	Lab Sample ID:	1703055-005B
Project Name/Location:	1532 Peralta St., Oakland, CA	Sample Matrix:	Groundwater
Project Number:			
Date/Time Sampled:	03/07/17 / 14:30		
SDG:			
Tag Number:	1532 Peralta St		

Prep Method: 5030VOC	Prep Batch Date/Time: 3/11/17 10:27:00AM
Prep Batch ID: 5617	Prep Analyst: MTRAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

Dibromochloromethane	SW8260B	42000	7600	21000	ND		ug/L	03/11/17	17:58	BP	423047
1,3-Dichloropropane	SW8260B	42000	9100	21000	ND		ug/L	03/11/17	17:58	BP	423047
1,2-Dibromoethane	SW8260B	42000	3300	21000	ND		ug/L	03/11/17	17:58	BP	423047
Chlorobenzene	SW8260B	42000	6800	21000	ND		ug/L	03/11/17	17:58	BP	423047
Ethyl Benzene	SW8260B	42000	8200	21000	ND		ug/L	03/11/17	17:58	BP	423047
1,1,1,2-Tetrachloroethane	SW8260B	42000	3700	21000	ND		ug/L	03/11/17	17:58	BP	423047
m,p-Xylene	SW8260B	42000	17000	42000	ND		ug/L	03/11/17	17:58	BP	423047
o-Xylene	SW8260B	42000	6500	21000	ND		ug/L	03/11/17	17:58	BP	423047
Styrene	SW8260B	42000	4600	21000	ND		ug/L	03/11/17	17:58	BP	423047
Bromoform	SW8260B	42000	3200	21000	ND		ug/L	03/11/17	17:58	BP	423047
Isopropyl Benzene	SW8260B	42000	9100	21000	ND		ug/L	03/11/17	17:58	BP	423047
n-Propylbenzene	SW8260B	42000	12000	21000	ND		ug/L	03/11/17	17:58	BP	423047
Bromobenzene	SW8260B	42000	6300	21000	ND		ug/L	03/11/17	17:58	BP	423047
1,1,2,2-Tetrachloroethane	SW8260B	42000	3300	21000	ND		ug/L	03/11/17	17:58	BP	423047
2-Chlorotoluene	SW8260B	42000	11000	21000	ND		ug/L	03/11/17	17:58	BP	423047
1,3,5-Trimethylbenzene	SW8260B	42000	10000	21000	ND		ug/L	03/11/17	17:58	BP	423047
1,2,3-Trichloropropane	SW8260B	42000	6100	21000	ND		ug/L	03/11/17	17:58	BP	423047
4-Chlorotoluene	SW8260B	42000	9000	21000	ND		ug/L	03/11/17	17:58	BP	423047
tert-Butylbenzene	SW8260B	42000	11000	21000	ND		ug/L	03/11/17	17:58	BP	423047
1,2,4-Trimethylbenzene	SW8260B	42000	9700	21000	ND		ug/L	03/11/17	17:58	BP	423047
sec-Butyl Benzene	SW8260B	42000	12000	21000	ND		ug/L	03/11/17	17:58	BP	423047
p-Isopropyltoluene	SW8260B	42000	11000	21000	ND		ug/L	03/11/17	17:58	BP	423047
1,3-Dichlorobenzene	SW8260B	42000	7000	21000	ND		ug/L	03/11/17	17:58	BP	423047
1,4-Dichlorobenzene	SW8260B	42000	7400	21000	ND		ug/L	03/11/17	17:58	BP	423047
n-Butylbenzene	SW8260B	42000	11000	21000	ND		ug/L	03/11/17	17:58	BP	423047
1,2-Dichlorobenzene	SW8260B	42000	6700	21000	ND		ug/L	03/11/17	17:58	BP	423047
1,2-Dibromo-3-Chloropropane	SW8260B	42000	32000	84000	ND		ug/L	03/11/17	17:58	BP	423047
Hexachlorobutadiene	SW8260B	42000	26000	84000	ND		ug/L	03/11/17	17:58	BP	423047
1,2,4-Trichlorobenzene	SW8260B	42000	39000	84000	ND		ug/L	03/11/17	17:58	BP	423047
Naphthalene	SW8260B	42000	51000	84000	ND		ug/L	03/11/17	17:58	BP	423047
1,2,3-Trichlorobenzene	SW8260B	42000	51000	84000	ND		ug/L	03/11/17	17:58	BP	423047
(S) Dibromofluoromethane	SW8260B		61.2 - 131		134	S	%	03/11/17	17:58	BP	423047
(S) Toluene-d8	SW8260B		75.1 - 127		99.8		%	03/11/17	17:58	BP	423047
(S) 4-Bromofluorobenzene	SW8260B		64.1 - 120		99.0		%	03/11/17	17:58	BP	423047



SAMPLE RESULTS

Report prepared for: Brent Wheeler
Wheeler Group Environmental, LLC

Date/Time Received: 03/07/17, 4:28 pm
Date Reported: 03/14/17

Client Sample ID:	MW-8	Lab Sample ID:	1703055-005B
Project Name/Location:	1532 Peralta St., Oakland, CA	Sample Matrix:	Groundwater
Project Number:			
Date/Time Sampled:	03/07/17 / 14:30		
SDG:			
Tag Number:	1532 Peralta St		

NOTE: Sample is diluted due to matrix. (Foaming sample).
Surrogate recovery is high. Sample is Non Detect for all analytes.

Prep Method: 5030GRO	Prep Batch Date/Time: 3/13/17 9:29:00PM
Prep Batch ID: 5620	Prep Analyst: MTRAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH(Gasoline)	8260TPH	42000	1200000	2100000	ND		ug/L	03/14/17	5:27	BP/MT	423050
(S) 4-Bromofluorobenzene	8260TPH		41.5 - 125		97.4		%	03/14/17	5:27	BP/MT	423050

NOTE: Reporting limits raised due to matrix. (Foaming sample).



SAMPLE RESULTS

Report prepared for: Brent Wheeler
Wheeler Group Environmental, LLC

Date/Time Received: 03/07/17, 4:28 pm
Date Reported: 03/14/17

Client Sample ID:	MW-9	Lab Sample ID:	1703055-006A
Project Name/Location:	1532 Peralta St., Oakland, CA	Sample Matrix:	Groundwater
Project Number:			
Date/Time Sampled:	03/07/17 / 14:15		
SDG:			
Tag Number:	1532 Peralta St		

Prep Method: 3510_TPH	Prep Batch Date/Time: 3/8/17 11:31:00AM
Prep Batch ID: 5513	Prep Analyst: SNARASIMHAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.037	0.10	ND		mg/L	03/09/17	13:34	MK	423060
TPH as Motor Oil	SW8015B	1	0.11	0.40	ND		mg/L	03/09/17	13:34	MK	423060
			Acceptance Limits								
Pentacosane (S)	SW8015B		59 - 129		123		%	03/09/17	13:34	MK	423060



SAMPLE RESULTS

Report prepared for: Brent Wheeler
Wheeler Group Environmental, LLC

Date/Time Received: 03/07/17, 4:28 pm
Date Reported: 03/14/17

Client Sample ID:	MW-9	Lab Sample ID:	1703055-006B
Project Name/Location:	1532 Peralta St., Oakland, CA	Sample Matrix:	Groundwater
Project Number:			
Date/Time Sampled:	03/07/17 / 14:15		
SDG:			
Tag Number:	1532 Peralta St		

Prep Method: 5030VOC	Prep Batch Date/Time: 3/11/17 10:27:00AM
Prep Batch ID: 5617	Prep Analyst: MTRAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.26	0.50	ND		ug/L	03/11/17	18:27	BP	423047
Chloromethane	SW8260B	1	0.17	0.50	ND		ug/L	03/11/17	18:27	BP	423047
Vinyl Chloride	SW8260B	1	0.21	0.50	ND		ug/L	03/11/17	18:27	BP	423047
Bromomethane	SW8260B	1	0.21	0.50	ND		ug/L	03/11/17	18:27	BP	423047
Chloroethane	SW8260B	1	0.11	0.50	ND		ug/L	03/11/17	18:27	BP	423047
Trichlorofluoromethane	SW8260B	1	0.19	0.50	ND		ug/L	03/11/17	18:27	BP	423047
1,1-Dichloroethene	SW8260B	1	0.14	0.50	ND		ug/L	03/11/17	18:27	BP	423047
Freon 113	SW8260B	1	0.34	0.50	ND		ug/L	03/11/17	18:27	BP	423047
Methylene Chloride	SW8260B	1	0.13	0.50	ND		ug/L	03/11/17	18:27	BP	423047
trans-1,2-Dichloroethene	SW8260B	1	0.16	0.50	ND		ug/L	03/11/17	18:27	BP	423047
MTBE	SW8260B	1	0.077	0.50	ND		ug/L	03/11/17	18:27	BP	423047
tert-Butanol	SW8260B	1	7.4	10	ND		ug/L	03/11/17	18:27	BP	423047
Diisopropyl ether (DIPE)	SW8260B	1	0.12	0.50	ND		ug/L	03/11/17	18:27	BP	423047
1,1-Dichloroethane	SW8260B	1	0.12	0.50	ND		ug/L	03/11/17	18:27	BP	423047
ETBE	SW8260B	1	0.064	0.50	ND		ug/L	03/11/17	18:27	BP	423047
cis-1,2-Dichloroethene	SW8260B	1	0.15	0.50	ND		ug/L	03/11/17	18:27	BP	423047
2,2-Dichloropropane	SW8260B	1	0.094	0.50	ND		ug/L	03/11/17	18:27	BP	423047
Bromochloromethane	SW8260B	1	0.15	0.50	ND		ug/L	03/11/17	18:27	BP	423047
Chloroform	SW8260B	1	0.12	0.50	ND		ug/L	03/11/17	18:27	BP	423047
Carbon Tetrachloride	SW8260B	1	0.16	0.50	ND		ug/L	03/11/17	18:27	BP	423047
1,1,1-Trichloroethane	SW8260B	1	0.16	0.50	ND		ug/L	03/11/17	18:27	BP	423047
1,1-Dichloropropene	SW8260B	1	0.19	0.50	ND		ug/L	03/11/17	18:27	BP	423047
Benzene	SW8260B	1	0.16	0.50	ND		ug/L	03/11/17	18:27	BP	423047
TAME	SW8260B	1	0.072	0.50	ND		ug/L	03/11/17	18:27	BP	423047
1,2-Dichloroethane	SW8260B	1	0.11	0.50	ND		ug/L	03/11/17	18:27	BP	423047
Trichloroethylene	SW8260B	1	0.15	0.50	ND		ug/L	03/11/17	18:27	BP	423047
Dibromomethane	SW8260B	1	0.11	0.50	ND		ug/L	03/11/17	18:27	BP	423047
1,2-Dichloropropane	SW8260B	1	0.089	0.50	ND		ug/L	03/11/17	18:27	BP	423047
Bromodichloromethane	SW8260B	1	0.076	0.50	ND		ug/L	03/11/17	18:27	BP	423047
cis-1,3-Dichloropropene	SW8260B	1	0.078	0.50	ND		ug/L	03/11/17	18:27	BP	423047
Toluene	SW8260B	1	0.14	0.50	ND		ug/L	03/11/17	18:27	BP	423047
Tetrachloroethylene	SW8260B	1	0.24	0.50	ND		ug/L	03/11/17	18:27	BP	423047
trans-1,3-Dichloropropene	SW8260B	1	0.22	0.50	ND		ug/L	03/11/17	18:27	BP	423047
1,1,2-Trichloroethane	SW8260B	1	0.076	0.50	ND		ug/L	03/11/17	18:27	BP	423047
Dibromochloromethane	SW8260B	1	0.18	0.50	ND		ug/L	03/11/17	18:27	BP	423047



SAMPLE RESULTS

Report prepared for: Brent Wheeler
Wheeler Group Environmental, LLC

Date/Time Received: 03/07/17, 4:28 pm
Date Reported: 03/14/17

Client Sample ID:	MW-9	Lab Sample ID:	1703055-006B
Project Name/Location:	1532 Peralta St., Oakland, CA	Sample Matrix:	Groundwater
Project Number:			
Date/Time Sampled:	03/07/17 / 14:15		
SDG:			
Tag Number:	1532 Peralta St		

Prep Method: 5030VOC	Prep Batch Date/Time: 3/11/17 10:27:00AM
Prep Batch ID: 5617	Prep Analyst: MTRAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,3-Dichloropropane	SW8260B	1	0.22	0.50	ND		ug/L	03/11/17	18:27	BP	423047
1,2-Dibromoethane	SW8260B	1	0.079	0.50	ND		ug/L	03/11/17	18:27	BP	423047
Chlorobenzene	SW8260B	1	0.16	0.50	ND		ug/L	03/11/17	18:27	BP	423047
Ethyl Benzene	SW8260B	1	0.20	0.50	ND		ug/L	03/11/17	18:27	BP	423047
1,1,1,2-Tetrachloroethane	SW8260B	1	0.087	0.50	ND		ug/L	03/11/17	18:27	BP	423047
m,p-Xylene	SW8260B	1	0.39	1.0	ND		ug/L	03/11/17	18:27	BP	423047
o-Xylene	SW8260B	1	0.15	0.50	ND		ug/L	03/11/17	18:27	BP	423047
Styrene	SW8260B	1	0.11	0.50	ND		ug/L	03/11/17	18:27	BP	423047
Bromoform	SW8260B	1	0.076	0.50	ND		ug/L	03/11/17	18:27	BP	423047
Isopropyl Benzene	SW8260B	1	0.22	0.50	ND		ug/L	03/11/17	18:27	BP	423047
n-Propylbenzene	SW8260B	1	0.30	0.50	ND		ug/L	03/11/17	18:27	BP	423047
Bromobenzene	SW8260B	1	0.15	0.50	ND		ug/L	03/11/17	18:27	BP	423047
1,1,2,2-Tetrachloroethane	SW8260B	1	0.079	0.50	ND		ug/L	03/11/17	18:27	BP	423047
2-Chlorotoluene	SW8260B	1	0.25	0.50	ND		ug/L	03/11/17	18:27	BP	423047
1,3,5-Trimethylbenzene	SW8260B	1	0.24	0.50	ND		ug/L	03/11/17	18:27	BP	423047
1,2,3-Trichloropropane	SW8260B	1	0.15	0.50	ND		ug/L	03/11/17	18:27	BP	423047
4-Chlorotoluene	SW8260B	1	0.22	0.50	ND		ug/L	03/11/17	18:27	BP	423047
tert-Butylbenzene	SW8260B	1	0.26	0.50	ND		ug/L	03/11/17	18:27	BP	423047
1,2,4-Trimethylbenzene	SW8260B	1	0.23	0.50	ND		ug/L	03/11/17	18:27	BP	423047
sec-Butyl Benzene	SW8260B	1	0.30	0.50	ND		ug/L	03/11/17	18:27	BP	423047
p-Isopropyltoluene	SW8260B	1	0.27	0.50	ND		ug/L	03/11/17	18:27	BP	423047
1,3-Dichlorobenzene	SW8260B	1	0.17	0.50	ND		ug/L	03/11/17	18:27	BP	423047
1,4-Dichlorobenzene	SW8260B	1	0.18	0.50	ND		ug/L	03/11/17	18:27	BP	423047
n-Butylbenzene	SW8260B	1	0.27	0.50	ND		ug/L	03/11/17	18:27	BP	423047
1,2-Dichlorobenzene	SW8260B	1	0.16	0.50	ND		ug/L	03/11/17	18:27	BP	423047
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.76	2.0	ND		ug/L	03/11/17	18:27	BP	423047
Hexachlorobutadiene	SW8260B	1	0.62	2.0	ND		ug/L	03/11/17	18:27	BP	423047
1,2,4-Trichlorobenzene	SW8260B	1	0.93	2.0	ND		ug/L	03/11/17	18:27	BP	423047
Naphthalene	SW8260B	1	1.2	2.0	ND		ug/L	03/11/17	18:27	BP	423047
1,2,3-Trichlorobenzene	SW8260B	1	1.2	2.0	ND		ug/L	03/11/17	18:27	BP	423047
(S) Dibromofluoromethane	SW8260B		61.2 - 131		127		%	03/11/17	18:27	BP	423047
(S) Toluene-d8	SW8260B		75.1 - 127		98.5		%	03/11/17	18:27	BP	423047
(S) 4-Bromofluorobenzene	SW8260B		64.1 - 120		91.4		%	03/11/17	18:27	BP	423047



SAMPLE RESULTS

Report prepared for: Brent Wheeler
Wheeler Group Environmental, LLC

Date/Time Received: 03/07/17, 4:28 pm
Date Reported: 03/14/17

Client Sample ID:	MW-9	Lab Sample ID:	1703055-006B
Project Name/Location:	1532 Peralta St., Oakland, CA	Sample Matrix:	Groundwater
Project Number:			
Date/Time Sampled:	03/07/17 / 14:15		
SDG:			
Tag Number:	1532 Peralta St		

Prep Method: 5030GRO	Prep Batch Date/Time: 3/13/17 9:29:00PM
Prep Batch ID: 5620	Prep Analyst: MTRAN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH(Gasoline)	8260TPH	1	29	50	ND		ug/L	03/14/17	5:54	BP/MT	423050
(S) 4-Bromofluorobenzene	8260TPH		41.5 - 125		108		%	03/14/17	5:54	BP/MT	423050



MB Summary Report

Work Order:	1703055	Prep Method:	3510_TPH	Prep Date:	03/08/17	Prep Batch:	5513
Matrix:	Water	Analytical Method:	SW8015B	Analyzed Date:	3/8/2017	Analytical Batch:	422957
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Diesel	0.037	0.10	ND	
TPH as Motor Oil	0.11	0.40	ND	
Pentacosane (S)			107	

Work Order:	1703055	Prep Method:	5030VOC	Prep Date:	03/11/17	Prep Batch:	5617
Matrix:	Water	Analytical Method:	SW8260B	Analyzed Date:	3/11/2017	Analytical Batch:	423047
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	0.26	0.50	ND	
Chloromethane	0.17	0.50	ND	
Vinyl Chloride	0.21	0.50	ND	
Bromomethane	0.21	0.50	ND	
Chloroethane	0.11	0.50	ND	
Trichlorofluoromethane	0.19	0.50	ND	
1,1-Dichloroethene	0.14	0.50	ND	
Freon 113	0.34	0.50	ND	
Methylene Chloride	0.13	0.50	ND	
trans-1,2-Dichloroethene	0.16	0.50	ND	
MTBE	0.077	0.50	ND	
tert-Butanol	7.4	10	ND	
Diisopropyl ether (DIPE)	0.12	0.50	ND	
1,1-Dichloroethane	0.12	0.50	ND	
ETBE	0.064	0.50	ND	
cis-1,2-Dichloroethene	0.15	0.50	ND	
2,2-Dichloropropane	0.094	0.50	ND	
Bromochloromethane	0.15	0.50	ND	
Chloroform	0.12	0.50	ND	
Carbon Tetrachloride	0.16	0.50	ND	
1,1,1-Trichloroethane	0.16	0.50	ND	
1,1-Dichloropropene	0.19	0.50	ND	
Benzene	0.16	0.50	ND	
TAME	0.072	0.50	ND	
1,2-Dichloroethane	0.11	0.50	ND	
Trichloroethylene	0.15	0.50	ND	
Dibromomethane	0.11	0.50	ND	
1,2-Dichloropropane	0.089	0.50	ND	
Bromodichloromethane	0.076	0.50	ND	
cis-1,3-Dichloropropene	0.078	0.50	ND	



MB Summary Report

Work Order:	1703055	Prep Method:	5030VOC	Prep Date:	03/11/17	Prep Batch:	5617
Matrix:	Water	Analytical Method:	SW8260B	Analyzed Date:	3/11/2017	Analytical Batch:	423047
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Toluene	0.14	0.50	ND		
Tetrachloroethylene	0.24	0.50	0.38		
trans-1,3-Dichloropropene	0.22	0.50	ND		
1,1,2-Trichloroethane	0.076	0.50	ND		
Dibromochloromethane	0.18	0.50	ND		
1,3-Dichloropropane	0.22	0.50	ND		
1,2-Dibromoethane	0.079	0.50	ND		
Chlorobenzene	0.16	0.50	ND		
Ethyl Benzene	0.20	0.50	ND		
1,1,1,2-Tetrachloroethane	0.087	0.50	ND		
m,p-Xylene	0.39	1.0	ND		
o-Xylene	0.15	0.50	ND		
Styrene	0.11	0.50	ND		
Bromoform	0.076	0.50	ND		
Isopropyl Benzene	0.22	0.50	ND		
n-Propylbenzene	0.30	0.50	ND		
Bromobenzene	0.15	0.50	ND		
1,1,1,2-Tetrachloroethane	0.079	0.50	ND		
2-Chlorotoluene	0.25	0.50	ND		
1,3,5-Trimethylbenzene	0.24	0.50	ND		
1,2,3-Trichloropropane	0.15	0.50	ND		
4-Chlorotoluene	0.22	0.50	ND		
tert-Butylbenzene	0.26	0.50	ND		
1,2,4-Trimethylbenzene	0.23	0.50	ND		
sec-Butyl Benzene	0.30	0.50	ND		
p-Isopropyltoluene	0.27	0.50	ND		
1,3-Dichlorobenzene	0.17	0.50	ND		
1,4-Dichlorobenzene	0.18	0.50	ND		
n-Butylbenzene	0.27	0.50	ND		
1,2-Dichlorobenzene	0.16	0.50	ND		
1,2-Dibromo-3-Chloropropane	0.76	2.0	ND		
Hexachlorobutadiene	0.62	2.0	ND		
1,2,4-Trichlorobenzene	0.93	2.0	ND		
Naphthalene	1.2	2.0	ND		
1,2,3-Trichlorobenzene	1.2	2.0	ND		
(S) Dibromofluoromethane			125		
(S) Toluene-d8			103		
(S) 4-Bromofluorobenzene			94.8		



MB Summary Report

Work Order:	1703055	Prep Method:	5030GRO	Prep Date:	03/13/17	Prep Batch:	5620
Matrix:	Water	Analytical Method:	SW8260B	Analyzed Date:	3/14/2017	Analytical Batch:	423050
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
TPH(Gasoline)	29	50	ND		
(S) 4-Bromofluorobenzene			94.3		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1703055	Prep Method:	3510_TPH	Prep Date:	03/08/17	Prep Batch:	5513
Matrix:	Water	Analytical Method:	SW8015B	Analyzed Date:	3/8/2017	Analytical Batch:	422957
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Diesel	0.037	0.10	ND	1.0	69.4	59.5	15.4	52 - 115	30	
Pentacosane (S)				200	97.5	81.6		59 - 129		

Work Order:	1703055	Prep Method:	5030VOC	Prep Date:	03/11/17	Prep Batch:	5617
Matrix:	Water	Analytical Method:	SW8260B	Analyzed Date:	3/11/2017	Analytical Batch:	423047
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	0.14	0.50	ND	17.9	93.2	92.8	0.000	61.4 - 129	30	
Benzene	0.16	0.50	ND	17.9	101	102	1.65	66.9 - 140	30	
Trichloroethylene	0.15	0.50	ND	17.9	86.8	89.5	3.17	69.3 - 144	30	
Toluene	0.14	0.50	ND	17.9	90.0	93.6	3.66	76.6 - 123	30	
Chlorobenzene	0.16	0.50	ND	17.9	98.7	99.3	0.567	73.9 - 137	30	
(S) Dibromofluoromethane				17.9	118	120		61.2 - 131		
(S) Toluene-d8				17.9	91.9	93.9		75.1 - 127		
(S) 4-Bromofluorobenzene				17.9	85.7	89.4		64.1 - 120		

Work Order:	1703055	Prep Method:	5030GRO	Prep Date:	03/13/17	Prep Batch:	5620
Matrix:	Water	Analytical Method:	SW8260B	Analyzed Date:	3/14/2017	Analytical Batch:	423050
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH(Gasoline)	29	50	ND	238	89.1	102	13.6	52.4 - 127	30	
(S) 4-Bromofluorobenzene				11.9	66.8	97.8		41.5 - 125		



Laboratory Qualifiers and Definitions

DEFINITIONS:

Accuracy/Bias (% Recovery) - The closeness of agreement between an observed value and an accepted reference value.
Blank (Method/Preparation Blank) -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.
Duplicate - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)
Laboratory Control Sample (LCS ad LCSD) - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
Matrix - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
Matrix Spike (MS/MSD) - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.
Method Detection Limit (MDL) - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
Practical Quantitation Limit/Reporting Limit/Limit of Quantitation (PQL/RL/LOQ) - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs/RLs/LODs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.
Precision (%RPD) - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
Surrogate (S) or (Surr) - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis
Tentatively Identified Compound (TIC) - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.
Units: the unit of measure used to express the reported result - mg/L and mg/Kg (equivalent to PPM - parts per million in liquid and solid), ug/L and ug/Kg (equivalent to PPB - parts per billion in liquid and solid), ug/m3 , mg/m3 , ppbv and ppmv (all units of measure for reporting concentrations in air), % (equivalent to 10000 ppm or 1,000,000 ppb), ug/Wipe (concentration found on the surface of a single Wipe usually taken over a 100cm ² surface)

LABORATORY QUALIFIERS:

<p>B - Indicates when the analyte is found in the associated method or preparation blank</p> <p>D - Surrogate is not recoverable due to the necessary dilution of the sample</p> <p>E - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.</p> <p>H- Indicates that the recommended holding time for the analyte or compound has been exceeded</p> <p>J- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative</p> <p>NA - Not Analyzed</p> <p>N/A - Not Applicable</p> <p>ND - Not Detected at a concentration greater than the PQL/RL or, if reported to the MDL, at greater than the MDL.</p> <p>NR - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added</p> <p>R- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts</p> <p>S- Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative</p> <p>X -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.</p>



Sample Receipt Checklist

Client Name: Wheeler Group Environmental, LLC

Date and Time Received: 3/7/2017 4:28:00PM

Project Name: 1532 Peralta St., Oakland, CA

Received By: Navin Ghodasara

Work Order No.: 1703055

Physically Logged By: Navin Ghodasara

Checklist Completed By:

Carrier Name: First Courier

Chain of Custody (COC) Information

Chain of custody present? Yes
Chain of custody signed when relinquished and received? Yes
Chain of custody agrees with sample labels? Yes
Custody seals intact on sample bottles? Not Present

Sample Receipt Information

Custody seals intact on shipping container/cooler? Not Present
Shipping Container/Cooler In Good Condition? Yes
Samples in proper container/bottle? Yes
Samples containers intact? Yes
Sufficient sample volume for indicated test? Yes

Sample Preservation and Hold Time (HT) Information

All samples received within holding time? Yes
Container/Temp Blank temperature in compliance? No Temperature: 11.0 °C
Water-VOA vials have zero headspace? Yes
Water-pH acceptable upon receipt? N/A
pH Checked by: na pH Adjusted by: na

Comments:



Login Summary Report

Client ID: TL6291 Wheeler Group Environmental, LLC
Project Name: 1532 Peralta St., Oakland, CA
Project # :
Report Due Date: 3/14/2017

QC Level: II
TAT Requested: 5+ day:5
Date Received: 3/7/2017
Time Received: 4:28 pm

Comments:

Work Order # : 1703055

<u>WO Sample ID</u>	<u>Client Sample ID</u>	<u>Collection Date/Time</u>	<u>Matrix</u>	<u>Scheduled Disposal</u>	<u>Sample On Hold</u>	<u>Test On Hold</u>	<u>Requested Tests</u>	<u>Subbed</u>
1703055-001A	MW-1	03/07/17 15:15	Water	04/21/17			TPHDO_W_8015B(M)	
1703055-001B	MW-1	03/07/17 15:15	Water	04/21/17			VOC_W_GRO VOC_W_8260B	
1703055-002A	MW-2	03/07/17 13:55	Water	04/21/17			TPHDO_W_8015B(M)	
1703055-002B	MW-2	03/07/17 13:55	Water	04/21/17			VOC_W_GRO VOC_W_8260B	
1703055-003A	MW-3	03/07/17 11:25	Water	04/21/17			TPHDO_W_8015B(M)	
1703055-003B	MW-3	03/07/17 11:25	Water	04/21/17			VOC_W_GRO VOC_W_8260B	
1703055-004A	MW-7	03/07/17 11:00	Water	04/21/17			TPHDO_W_8015B(M)	
1703055-004B	MW-7	03/07/17 11:00	Water	04/21/17			VOC_W_GRO VOC_W_8260B	
1703055-005A	MW-8	03/07/17 14:30	Water	04/21/17			TPHDO_W_8015B(M)	
1703055-005B	MW-8	03/07/17 14:30	Water	04/21/17			VOC_W_GRO VOC_W_8260B	
1703055-006A	MW-9	03/07/17 14:15	Water	04/21/17			TPHDO_W_8015B(M)	
1703055-006B	MW-9	03/07/17 14:15	Water	04/21/17			VOC_W_GRO VOC_W_8260B	



483 Sinclair Frontage Road
 Milpitas, CA 95035
 Phone: 408.263.5258
 FAX: 408.263.8293
 www.torrentlab.com

CHAIN OF CUSTODY

LAB WORK ORDER NO

1703055

• NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY •

Company Name: Wheeler Group Environmental, LLC			Location of Sampling: 1532 Peralta Street, Oakland, CA		
Address: 369-B Third Street, Suite #221			Purpose: Groundwater Monitoring & Sampling		
City: San Rafael	State: CA	Zip Code: 94901	Special Instructions / Comments: Field Point Name (FPN) = Sample ID		
Telephone: 415-686-8846		FAX:	GeoTracker Global ID # T0600191668		
REPORT TO: Brent Wheeler		SAMPLER: Brent Wheeler	P.O. #: WGE 2017103	EMAIL: bwheeler@wheelergroupenvironmental.com	

TURNAROUND TIME:		SAMPLE TYPE:		REPORT FORMAT:	
<input type="checkbox"/> 10 Work Days	<input type="checkbox"/> 3 Work Days	<input type="checkbox"/> Storm Water	<input type="checkbox"/> Air	<input type="checkbox"/> QC Level IV	
<input type="checkbox"/> 7 Work Days	<input type="checkbox"/> 2 Work Days	<input type="checkbox"/> Waste Water	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> EDF	
<input checked="" type="checkbox"/> 5 Work Days	<input type="checkbox"/> 1 Work Day	<input checked="" type="checkbox"/> Ground Water		<input type="checkbox"/> Excel / EDD	
<input type="checkbox"/> Noon - Nxt Day	<input type="checkbox"/> 2 - 8 Hours	<input type="checkbox"/> Soil			

ANALYSIS REQUESTED

LAB ID	CLIENT'S SAMPLE I.D.	DATE / TIME SAMPLED	MATRIX	# OF CONT	CONT TYPE	TPH-Diesel (8015)	TPH-Motor Oil	TPH-Gas (8260)	VOCs (Full List)	REMARKS
001 A/B	MW-1	3-7-17 / 1575	GW	4	Varies	✓	✓	✓	✓	
002 A/B	MW-2	3-7-17 / 1355	GW	4	Varies	✓	✓	✓	✓	
003 A/B	MW-3	3-7-17 / 1125	GW	4	Varies	✓	✓	✓	✓	
	MW-4	3-7-17 /	GW		Varies					
	MW-5	3-7-17 /	GW		Varies					
	MW-6	3-7-17 /	GW		Varies					
004 A/B	MW-7	3-7-17 / 1100	GW	5	Varies	✓	✓	✓	✓	
005 A/B	MW-8	3-7-17 / 1430	GW	5	Varies	✓	✓	✓	✓	
006 A/B	MW-9	3-7-17 / 1115	GW	5	Varies	✓	✓	✓	✓	Temp 11°C #1

1 Relinquished By: <u>[Signature]</u>	Print: <u>BRENT WHEELER</u>	Date: <u>3/7/17</u>	Time: <u>1530</u>	Received By: <u>[Signature]</u>	Print: <u>Ben Mendez</u>	Date: <u>03-07-17</u>	Time: <u>1530</u>
2 Relinquished By: <u>[Signature]</u>	Print: <u>Ben Mendez</u>	Date: <u>03-07-17</u>	Time: <u>1628</u>	Received By: <u>[Signature]</u>	Print: <u>NAVIN G</u>	Date: <u>3-7-17</u>	Time: <u>16:28</u>

Were Samples Received in Good Condition? Yes NO Samples on Ice? Yes NO Method of Shipment FCS Sample seals intact? Yes NO N/A

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrangements are made. Page 1 of 1

Log In By: _____ Date: _____ Log In Reviewed By: _____ Date: _____