

WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Work Orders: 0L30060

Report Date: 1/18/2021

Project: City of Paramount

Received Date: 1/4/2021

Turnaround Time: Normal

Phones: (562) 275-4252

Fax: (562) 921-6101

Attn: Charlene King

P.O. #:

Client: Water Replenishment District
4040 Paramount Blvd.
Lakewood, CA 90712

Billing Code:

DoD-ISO ANAB # • ELAP-CA #1132 • EPA-UCMR #CA00211 • HW-DOH # • ISO17025 ANAB #L2457.01 • LACSD #10143 •
NELAP-OR #4047 • NJ-DEP #CA015

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.

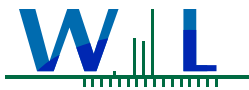
Dear Charlene King,

Enclosed are the results of analyses for samples received 1/04/21 with the Chain-of-Custody document. The samples were received in good condition, at 4.9 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Reviewed by:

Valerie I. Rejuso
Project Manager





WECK LABORATORIES, INC.

Water Replenishment District
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Project Number: City of Paramount

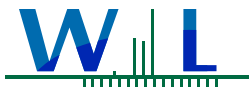
Reported:

01/18/2021 08:34

Project Manager: Charlene King

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
Well 13 Pre 1910105-015	Allan Goldberg (wecklabs)	0L30060-01	Water	01/04/21 10:38	
Well 13 Pre FIELD BLANK	Allan Goldberg (wecklabs)	0L30060-02	Water	01/04/21 00:00	
Well 13 Effluent 1910105-024	Allan Goldberg (wecklabs)	0L30060-03	Water	01/04/21 10:50	
Well 13 Effluent FIELD BLANK	Allan Goldberg (wecklabs)	0L30060-04	Water	01/04/21 00:00	
Well 14 1910105-016	Allan Goldberg (wecklabs)	0L30060-05	Water	01/04/21 10:18	
Well 14 FIELD BLANK	Allan Goldberg (wecklabs)	0L30060-06	Water	01/04/21 00:00	
Travel Blank	Allan Goldberg (wecklabs)	0L30060-09	Water	01/04/21 00:00	



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FINAL REPORT

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Reported:

01/18/2021 08:34

Project Manager: Charlene King

Sample Results

Sample: Well 13 Pre 1910105-015
OL30060-01 (Water)

Sampled: 01/04/21 10:38 by Allan Goldberg (wecklabs)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
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Metals by EPA 200 Series Methods

Method: EPA 200.8

Instr: ICPMS04

Batch ID: W1A0242

Preparation: _NONE (METALS)

Prepared: 01/06/21 11:05

Analyst: jdm

Manganese, Total	82	1.0	ug/l	1	01/06/21	
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Per- and Polyfluorinated Alkyl Substances (PFAS) by SPE/LCMSMS

Method: EPA 537.1

Instr: LCMS03

Batch ID: W1A0224

Preparation: EPA 537/SPE

Prepared: 01/06/21 09:45

Analyst: jna

11CI-PF3OUdS	ND	1.8	ng/l	1	01/14/21	
9CI-PF3ONS	ND	1.8	ng/l	1	01/14/21	
ADONA	ND	1.8	ng/l	1	01/14/21	
EtFOSAA	ND	1.8	ng/l	1	01/14/21	
HFPO-DA	ND	1.8	ng/l	1	01/14/21	
MeFOSAA	ND	1.8	ng/l	1	01/14/21	
PFBS	ND	1.8	ng/l	1	01/14/21	
PFDA	ND	1.8	ng/l	1	01/14/21	
PFDoA	ND	1.8	ng/l	1	01/14/21	
PFHpA	ND	1.8	ng/l	1	01/14/21	
PFHxA	ND	1.8	ng/l	1	01/14/21	
PFHxS	ND	1.8	ng/l	1	01/14/21	
PFNA	ND	1.8	ng/l	1	01/14/21	
PFOA	ND	1.8	ng/l	1	01/14/21	
PFOS	ND	1.8	ng/l	1	01/14/21	
PFTeDA	ND	1.8	ng/l	1	01/14/21	
PFTTrDA	ND	1.8	ng/l	1	01/14/21	
PFUnA	ND	1.8	ng/l	1	01/14/21	

Surrogate(s)

13C2-PFDA	99%	Conc: 35.2	70-130	01/14/21
13C2-PFHxA	106%	Conc: 37.6	70-130	01/14/21
d5-EtFOSAA	98%	Conc: 138	70-130	01/14/21
HFPO-DA-13C3	101%	Conc: 35.8	70-130	01/14/21

Volatile Organic Compounds by P&T and GC/MS

Method: EPA 524.2

Instr: GCMS12

Batch ID: W1A0162

Preparation: EPA 524.2 P&T

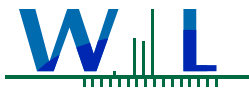
Prepared: 01/05/21 13:23

Analyst: cam

Methylene chloride	ND	0.50	ug/l	1	01/05/21	
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Surrogate(s)

1,2-Dichlorobenzene-d4	102%	Conc: 10.2	70-130	01/05/21
4-Bromofluorobenzene	99%	Conc: 9.90	70-130	01/05/21



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01/18/2021 08:34

Project Manager: Charlene King

Sample Results

(Continued)

Sample: Well 13 Pre FIELD BLANK
0L30060-02 (Water)

Sampled: 01/04/21 0:00 by Allan Goldberg (wecklabs)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
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Per- and Polyfluorinated Alkyl Substances (PFAS) by SPE/LCMSMS

Method: EPA 537.1

Instr: LCMS03

Batch ID: W1A0224

Preparation: EPA 537/SPE

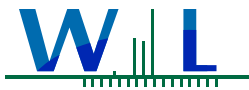
Prepared: 01/06/21 09:45

Analyst: jna

11CI-PF3OUdS	ND	1.7	ng/l	1	01/14/21	
9CI-PF3ONS	ND	1.7	ng/l	1	01/14/21	
ADONA	ND	1.7	ng/l	1	01/14/21	
EtFOSAA	ND	1.7	ng/l	1	01/14/21	
HFPO-DA	ND	1.7	ng/l	1	01/14/21	
MeFOSAA	ND	1.7	ng/l	1	01/14/21	
PFBS	ND	1.7	ng/l	1	01/14/21	
PFDA	ND	1.7	ng/l	1	01/14/21	
PFDoA	ND	1.7	ng/l	1	01/14/21	
PFHpA	3.3	1.7	ng/l	1	01/14/21	BS-04
PFHxA	ND	1.7	ng/l	1	01/14/21	
PFHxS	ND	1.7	ng/l	1	01/14/21	
PFNA	ND	1.7	ng/l	1	01/14/21	
PFOA	ND	1.7	ng/l	1	01/14/21	
PFOS	ND	1.7	ng/l	1	01/14/21	
PFTeDA	ND	1.7	ng/l	1	01/14/21	
PFTrDA	ND	1.7	ng/l	1	01/14/21	
PFUnA	ND	1.7	ng/l	1	01/14/21	

Surrogate(s)

13C2-PFDA	85%	Conc: 29.6	70-130	01/14/21
13C2-PFHxA	95%	Conc: 33.2	70-130	01/14/21
d5-EtFOSAA	85%	Conc: 119	70-130	01/14/21
HFPO-DA-13C3	94%	Conc: 32.8	70-130	01/14/21



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Sample Results

(Continued)

Sample: Well 13 Effluent 1910105-024
OL30060-03 (Water)

Sampled: 01/04/21 10:50 by Allan Goldberg (wecklabs)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
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Metals by EPA 200 Series Methods

Method: EPA 200.8		Instr: ICPMS04				
Batch ID: W1A0242	Preparation: _NONE (METALS)	Prepared: 01/06/21 11:05	Analyst: jdm			
Manganese, Total	ND	1.0	ug/l	1	01/06/21	

Per- and Polyfluorinated Alkyl Substances (PFAS) by SPE/LCMSMS

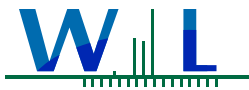
Method: EPA 537.1		Instr: LCMS03				
Batch ID: W1A0224	Preparation: EPA 537/SPE	Prepared: 01/06/21 09:45	Analyst: jna			
11CI-PF3OUdS	ND	2.0	ng/l	1	01/14/21	
9CI-PF3ONS	ND	2.0	ng/l	1	01/14/21	
ADONA	ND	2.0	ng/l	1	01/14/21	
EtFOSAA	ND	2.0	ng/l	1	01/14/21	
HFPO-DA	ND	2.0	ng/l	1	01/14/21	
MeFOSAA	ND	2.0	ng/l	1	01/14/21	
PFBS	ND	2.0	ng/l	1	01/14/21	
PFDA	ND	2.0	ng/l	1	01/14/21	
PFDoA	ND	2.0	ng/l	1	01/14/21	
PFHpA	ND	2.0	ng/l	1	01/14/21	
PFHxA	ND	2.0	ng/l	1	01/14/21	
PFHxS	ND	2.0	ng/l	1	01/14/21	
PFNA	ND	2.0	ng/l	1	01/14/21	
PFOA	ND	2.0	ng/l	1	01/14/21	
PFOS	ND	2.0	ng/l	1	01/14/21	
PFTeDA	ND	2.0	ng/l	1	01/14/21	
PFTTrDA	ND	2.0	ng/l	1	01/14/21	
PFUnA	ND	2.0	ng/l	1	01/14/21	

<i>Surrogate(s)</i>						
13C2-PFDA	98%	Conc: 36.5	70-130			01/14/21
13C2-PFHxA	100%	Conc: 37.1	70-130			01/14/21
d5-EtFOSAA	83%	Conc: 123	70-130			01/14/21
HFPO-DA-13C3	100%	Conc: 37.4	70-130			01/14/21

Volatile Organic Compounds by P&T and GC/MS

Method: EPA 524.2		Instr: GCMS12				
Batch ID: W1A0162	Preparation: EPA 524.2 P&T	Prepared: 01/05/21 13:23	Analyst: cam			
Methylene chloride	ND	0.50	ug/l	1	01/05/21	

<i>Surrogate(s)</i>						
1,2-Dichlorobenzene-d4	104%	Conc: 10.4	70-130			01/05/21
4-Bromofluorobenzene	89%	Conc: 8.92	70-130			01/05/21



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01/18/2021 08:34

Project Manager: Charlene King

Sample Results

(Continued)

Sample: Well 13 Effluent FIELD BLANK
0L30060-04 (Water)

Sampled: 01/04/21 0:00 by Allan Goldberg (wecklabs)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
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Per- and Polyfluorinated Alkyl Substances (PFAS) by SPE/LCMSMS

Method: EPA 537.1

Instr: LCMS03

Batch ID: W1A0224

Preparation: EPA 537/SPE

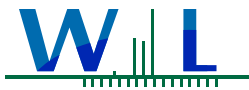
Prepared: 01/06/21 09:45

Analyst: jna

11CI-PF3OUdS	ND	1.7	ng/l	1	01/14/21	
9CI-PF3ONS	ND	1.7	ng/l	1	01/14/21	
ADONA	ND	1.7	ng/l	1	01/14/21	
EtFOSAA	ND	1.7	ng/l	1	01/14/21	
HFPO-DA	ND	1.7	ng/l	1	01/14/21	
MeFOSAA	ND	1.7	ng/l	1	01/14/21	
PFBS	ND	1.7	ng/l	1	01/14/21	
PFDA	ND	1.7	ng/l	1	01/14/21	
PFDoA	ND	1.7	ng/l	1	01/14/21	
PFHpA	ND	1.7	ng/l	1	01/14/21	
PFHxA	ND	1.7	ng/l	1	01/14/21	
PFHxS	ND	1.7	ng/l	1	01/14/21	
PFNA	ND	1.7	ng/l	1	01/14/21	
PFOA	ND	1.7	ng/l	1	01/14/21	
PFOS	ND	1.7	ng/l	1	01/14/21	
PFTeDA	ND	1.7	ng/l	1	01/14/21	
PFTrDA	ND	1.7	ng/l	1	01/14/21	
PFUnA	ND	1.7	ng/l	1	01/14/21	

Surrogate(s)

13C2-PFDA	93%	Conc: 32.3	70-130	01/14/21
13C2-PFHxA	103%	Conc: 35.8	70-130	01/14/21
d5-EtFOSAA	83%	Conc: 116	70-130	01/14/21
HFPO-DA-13C3	98%	Conc: 34.0	70-130	01/14/21



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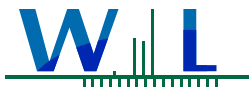
Sample Results

(Continued)

Sample: Well 14 1910105-016
0L30060-05 (Water)

Sampled: 01/04/21 10:18 by Allan Goldberg (wecklabs)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
1,4-Dioxane Low Level by isotopic dilution SPME-GC/MS						
Method: EPA 8270M		Instr: GCMS11				
Batch ID: W1A0324	Preparation: SPME	Prepared: 01/07/21 11:59		Analyst: mld		
1,4-Dioxane	2.1	0.50	ug/l	1	01/07/21	
Metals by EPA 200 Series Methods						
Method: EPA 200.8		Instr: ICPMS04				
Batch ID: W1A0242	Preparation: _NONE (METALS)	Prepared: 01/06/21 11:05		Analyst: jdm		
Manganese, Total	22	1.0	ug/l	1	01/06/21	
Per- and Polyfluorinated Alkyl Substances (PFAS) by SPE/LCMSMS						
Method: EPA 537.1		Instr: LCMS03				
Batch ID: W1A0224	Preparation: EPA 537/SPE	Prepared: 01/06/21 09:45		Analyst: jna		
11CI-PF3OUdS	ND	1.8	ng/l	1	01/14/21	
9CI-PF3ONS	ND	1.8	ng/l	1	01/14/21	
ADONA	ND	1.8	ng/l	1	01/14/21	
EtFOSAA	ND	1.8	ng/l	1	01/14/21	
HFPO-DA	ND	1.8	ng/l	1	01/14/21	
MeFOSAA	ND	1.8	ng/l	1	01/14/21	
PFBS	ND	1.8	ng/l	1	01/14/21	
PFDA	ND	1.8	ng/l	1	01/14/21	
PFDoA	ND	1.8	ng/l	1	01/14/21	
PFHpA	ND	1.8	ng/l	1	01/14/21	
PFHxA	ND	1.8	ng/l	1	01/14/21	
PFHxS	ND	1.8	ng/l	1	01/14/21	
PFNA	ND	1.8	ng/l	1	01/14/21	
PFOA	ND	1.8	ng/l	1	01/14/21	
PFOS	7.4	1.8	ng/l	1	01/14/21	
PFTeDA	ND	1.8	ng/l	1	01/14/21	
PFTTrDA	ND	1.8	ng/l	1	01/14/21	
PFUnA	ND	1.8	ng/l	1	01/14/21	
<i>Surrogate(s)</i>						
13C2-PFDA	99%	Conc: 35.1	70-130		01/14/21	
13C2-PFHxA	104%	Conc: 36.6	70-130		01/14/21	
d5-EtFOSAA	89%	Conc: 126	70-130		01/14/21	
HFPO-DA-13C3	103%	Conc: 36.3	70-130		01/14/21	
Volatile Organic Compounds by P&T and GC/MS						
Method: EPA 524.2		Instr: GCMS12				
Batch ID: W1A0162	Preparation: EPA 524.2 P&T	Prepared: 01/05/21 13:23		Analyst: cam		
Methylene chloride	ND	0.50	ug/l	1	01/05/21	
<i>Surrogate(s)</i>						
0L30060						



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01/18/2021 08:34

Project Manager: Charlene King

Sample Results

(Continued)

Sample: Well 14 1910105-016
0L30060-05 (Water)

Sampled: 01/04/21 10:18 by Allan Goldberg (wecklabs)
(Continued)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
Volatile Organic Compounds by P&T and GC/MS (Continued)						
Method: EPA 524.2		Instr: GCMS12				
Batch ID: W1A0162	Preparation: EPA 524.2 P&T	Prepared: 01/05/21 13:23		Analyst: cam		
1,2-Dichlorobenzene-d4	102%	Conc: 10.2	70-130		01/05/21	
4-Bromofluorobenzene	98%	Conc: 9.85	70-130		01/05/21	

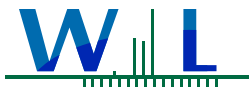
Sample: Well 14 FIELD BLANK
0L30060-06 (Water)

Sampled: 01/04/21 0:00 by Allan Goldberg (wecklabs)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
Per- and Polyfluorinated Alkyl Substances (PFAS) by SPE/LCMSMS						
Method: EPA 537.1		Instr: LCMS03				
Batch ID: W1A0224	Preparation: EPA 537/SPE	Prepared: 01/06/21 09:45		Analyst: jna		
11CI-PF3OUdS	ND	1.8	ng/l	1	01/14/21	
9CI-PF3ONS	ND	1.8	ng/l	1	01/14/21	
ADONA	ND	1.8	ng/l	1	01/14/21	
EtFOSAA	ND	1.8	ng/l	1	01/14/21	
HFPO-DA	ND	1.8	ng/l	1	01/14/21	
MeFOSAA	ND	1.8	ng/l	1	01/14/21	
PFBS	ND	1.8	ng/l	1	01/14/21	
PFDA	ND	1.8	ng/l	1	01/14/21	
PFDoA	ND	1.8	ng/l	1	01/14/21	
PFHpA	ND	1.8	ng/l	1	01/14/21	
PFHxA	ND	1.8	ng/l	1	01/14/21	
PFHxS	ND	1.8	ng/l	1	01/14/21	
PFNA	ND	1.8	ng/l	1	01/14/21	
PFOA	ND	1.8	ng/l	1	01/14/21	
PFOS	ND	1.8	ng/l	1	01/14/21	
PFTeDA	ND	1.8	ng/l	1	01/14/21	
PFTrDA	ND	1.8	ng/l	1	01/14/21	
PFUnA	ND	1.8	ng/l	1	01/14/21	

Surrogate(s)

13C2-PFDA	102%	Conc: 36.0	70-130		01/14/21	
13C2-PFHxA	106%	Conc: 37.4	70-130		01/14/21	
d5-EtFOSAA	91%	Conc: 128	70-130		01/14/21	
HFPO-DA-13C3	105%	Conc: 36.8	70-130		01/14/21	



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Project Manager: Charlene King

Sample Results

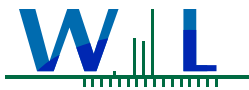
(Continued)

Sample: Travel Blank

Sampled: 01/04/21 0:00 by Allan Goldberg (wecklabs)

0L30060-09 (Water)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
Volatile Organic Compounds by P&T and GC/MS						
Method: EPA 524.2		Instr: GCMS08				
Batch ID: W1A0237	Preparation: EPA 524.2 P&T	Prepared: 01/06/21 10:48		Analyst: ADM		
1,1,1,2-Tetrachloroethane	ND	0.50	ug/l	1	01/07/21	
1,1,1-Trichloroethane	ND	0.50	ug/l	1	01/07/21	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	1	01/07/21	
1,1,2-Trichloroethane	ND	0.50	ug/l	1	01/07/21	
1,1-Dichloroethane	ND	0.50	ug/l	1	01/07/21	
1,1-Dichloroethene	ND	0.50	ug/l	1	01/07/21	
1,1-Dichloropropene	ND	0.50	ug/l	1	01/07/21	
1,2,3-Trichlorobenzene	ND	0.50	ug/l	1	01/07/21	
1,2,4-Trichlorobenzene	ND	0.50	ug/l	1	01/07/21	
1,2,4-Trimethylbenzene	ND	0.50	ug/l	1	01/07/21	
1,2-Dichloroethane	ND	0.50	ug/l	1	01/07/21	
1,2-Dichloropropane	ND	0.50	ug/l	1	01/07/21	
1,3,5-Trimethylbenzene	ND	0.50	ug/l	1	01/07/21	
1,3-Dichloropropane	ND	0.50	ug/l	1	01/07/21	
1,3-Dichloropropene, Total	ND	0.50	ug/l	1	01/07/21	
2,2-Dichloropropane	ND	0.50	ug/l	1	01/07/21	
2-Butanone	ND	5.0	ug/l	1	01/07/21	
2-Chlorotoluene	ND	0.50	ug/l	1	01/07/21	
2-Hexanone	ND	5.0	ug/l	1	01/07/21	
4-Chlorotoluene	ND	0.50	ug/l	1	01/07/21	
4-Methyl-2-pentanone	ND	5.0	ug/l	1	01/07/21	
Benzene	ND	0.50	ug/l	1	01/07/21	
Bromobenzene	ND	0.50	ug/l	1	01/07/21	
Bromochloromethane	ND	0.50	ug/l	1	01/07/21	
Bromodichloromethane	ND	0.50	ug/l	1	01/07/21	
Bromoform	ND	0.50	ug/l	1	01/07/21	
Bromomethane	ND	0.50	ug/l	1	01/07/21	
Carbon tetrachloride	ND	0.50	ug/l	1	01/07/21	
Chlorobenzene	ND	0.50	ug/l	1	01/07/21	
Chloroethane	ND	0.50	ug/l	1	01/07/21	
Chloroform	ND	0.50	ug/l	1	01/07/21	
Chloromethane	ND	0.50	ug/l	1	01/07/21	
cis-1,2-Dichloroethene	ND	0.50	ug/l	1	01/07/21	
cis-1,3-Dichloropropene	ND	0.50	ug/l	1	01/07/21	
Dibromochloromethane	ND	0.50	ug/l	1	01/07/21	



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01/18/2021 08:34

Project Manager: Charlene King

Sample Results

(Continued)

Sample: Travel Blank

Sampled: 01/04/21 0:00 by Allan Goldberg (wecklabs)

0L30060-09 (Water)

(Continued)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
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Volatile Organic Compounds by P&T and GC/MS (Continued)

Method: EPA 524.2

Instr: GCMS08

Batch ID: W1A0237

Preparation: EPA 524.2 P&T

Prepared: 01/06/21 10:48

Analyst: ADM

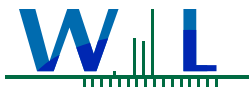
Dibromomethane	ND	0.50	ug/l	1	01/07/21	
Dichlorodifluoromethane (Freon 12)	ND	0.50	ug/l	1	01/07/21	
Di-isopropyl ether	ND	2.0	ug/l	1	01/07/21	
Ethyl tert-butyl ether	ND	2.0	ug/l	1	01/07/21	
Ethylbenzene	ND	0.50	ug/l	1	01/07/21	
Freon 113	ND	5.0	ug/l	1	01/07/21	
Hexachlorobutadiene	ND	0.50	ug/l	1	01/07/21	
Isopropylbenzene	ND	0.50	ug/l	1	01/07/21	
m,p-Xylene	ND	0.50	ug/l	1	01/07/21	
m-Dichlorobenzene	ND	0.50	ug/l	1	01/07/21	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/l	1	01/07/21	
Methylene chloride	ND	0.50	ug/l	1	01/07/21	
Naphthalene	ND	0.50	ug/l	1	01/07/21	
n-Butylbenzene	ND	0.50	ug/l	1	01/07/21	
n-Propylbenzene	ND	0.50	ug/l	1	01/07/21	
o-Dichlorobenzene	ND	0.50	ug/l	1	01/07/21	
o-Xylene	ND	0.50	ug/l	1	01/07/21	
p-Dichlorobenzene	ND	0.50	ug/l	1	01/07/21	
p-Isopropyltoluene	ND	0.50	ug/l	1	01/07/21	
sec-Butylbenzene	ND	0.50	ug/l	1	01/07/21	
Styrene	ND	0.50	ug/l	1	01/07/21	
Tert-amyl methyl ether	ND	2.0	ug/l	1	01/07/21	
tert-Butylbenzene	ND	0.50	ug/l	1	01/07/21	
Tetrachloroethene	ND	0.50	ug/l	1	01/07/21	
THMs, Total	ND	2.0	ug/l	1	01/07/21	
Toluene	ND	0.50	ug/l	1	01/07/21	
trans-1,2-Dichloroethene	ND	0.50	ug/l	1	01/07/21	
trans-1,3-Dichloropropene	ND	0.50	ug/l	1	01/07/21	
Trichloroethene	ND	0.50	ug/l	1	01/07/21	
Trichlorofluoromethane	ND	0.50	ug/l	1	01/07/21	
Vinyl chloride	ND	0.50	ug/l	1	01/07/21	
Xylenes, Total	ND	0.50	ug/l	1	01/07/21	

Surrogate(s)

1,2-Dichlorobenzene-d4	92%	Conc: 9.15	70-130	01/07/21
4-Bromofluorobenzene	90%	Conc: 8.98	70-130	01/07/21

0L30060

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Quality Control Results

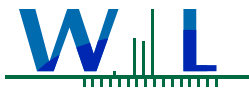
1,4-Dioxane Low Level by isotopic dilution SPME-GC/MS

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	Limit	Qualifier
Batch: W1A0324 - EPA 8270M										
Blank (W1A0324-BLK1)				Prepared & Analyzed: 01/07/21						
1,4-Dioxane	ND	0.50	ug/l							
LCS (W1A0324-BS1)				Prepared & Analyzed: 01/07/21						
1,4-Dioxane	8.00	0.50	ug/l	10.0		80	70-130			
Matrix Spike (W1A0324-MS1)				Prepared & Analyzed: 01/07/21						
		Source: 0L14014-04								
1,4-Dioxane	8.22	0.50	ug/l	10.0	0.317	79	70-130			
Matrix Spike Dup (W1A0324-MSD1)				Prepared & Analyzed: 01/07/21						
		Source: 0L14014-04								
1,4-Dioxane	8.12	0.50	ug/l	10.0	0.317	78	70-130	1	30	

Quality Control Results

Metals by EPA 200 Series Methods

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	Limit	Qualifier
Batch: W1A0242 - EPA 200.8										
Blank (W1A0242-BLK1)				Prepared & Analyzed: 01/06/21						
Manganese, Total	ND	1.0	ug/l							
LCS (W1A0242-BS1)				Prepared & Analyzed: 01/06/21						
Manganese, Total	49.9	1.0	ug/l	50.0		100	85-115			
Matrix Spike (W1A0242-MS1)				Prepared & Analyzed: 01/06/21						
		Source: 0L30059-01								
Manganese, Total	86.1	1.0	ug/l	50.0	39.2	94	70-130			
Matrix Spike Dup (W1A0242-MSD1)				Prepared & Analyzed: 01/06/21						
		Source: 0L30059-01								
Manganese, Total	86.1	1.0	ug/l	50.0	39.2	94	70-130	0.03	30	



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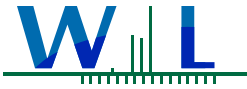
Project Manager: Charlene King

Quality Control Results

(Continued)

Per- and Polyfluorinated Alkyl Substances (PFAS) by SPE/LCMSMS

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Qualifier
Batch: W1A0224 - EPA 537.1										
Blank (W1A0224-BLK1)										
Prepared: 01/06/21 Analyzed: 01/13/21										
11CI-PF3OUdS	ND	2.0	ng/l							
9CI-PF3ONS	ND	2.0	ng/l							
ADONA	ND	2.0	ng/l							
EtFOSAA	ND	2.0	ng/l							
HFPO-DA	ND	2.0	ng/l							
MeFOSAA	ND	2.0	ng/l							
PFBS	ND	2.0	ng/l							
PFDA	ND	2.0	ng/l							
PFDoA	ND	2.0	ng/l							
PFHpA	ND	2.0	ng/l							
PFHxA	ND	2.0	ng/l							
PFHxS	ND	2.0	ng/l							
PFNA	ND	2.0	ng/l							
PFOA	ND	2.0	ng/l							
PFOS	ND	2.0	ng/l							
PFTeDA	ND	2.0	ng/l							
PFTTrDA	ND	2.0	ng/l							
PFUnA	ND	2.0	ng/l							
<i>Surrogate(s)</i>										
13C2-PFDA	44.6		ng/l	40.0		112	70-130			
13C2-PFHxA	43.9		ng/l	40.0		110	70-130			
d5-EtFOSAA	157		ng/l	160		98	70-130			
HFPO-DA-13C3	45.3		ng/l	40.0		113	70-130			
LCS (W1A0224-BS1)										
Prepared: 01/06/21 Analyzed: 01/13/21										
11CI-PF3OUdS	4.50	2.0	ng/l	5.00		90	70-130			
9CI-PF3ONS	5.91	2.0	ng/l	5.00		118	70-130			
ADONA	5.03	2.0	ng/l	5.00		101	70-130			
EtFOSAA	4.05	2.0	ng/l	5.00		81	70-130			
HFPO-DA	4.70	2.0	ng/l	5.00		94	70-130			
MeFOSAA	5.16	2.0	ng/l	5.00		103	70-130			
PFBS	5.09	2.0	ng/l	5.00		102	70-130			
PFDA	5.61	2.0	ng/l	5.00		112	70-130			
PFDoA	5.52	2.0	ng/l	5.00		110	70-130			
PFHpA	5.40	2.0	ng/l	5.00		108	70-130			
PFHxA	5.86	2.0	ng/l	5.00		117	70-130			
PFHxS	5.03	2.0	ng/l	5.00		101	70-130			
PFNA	5.56	2.0	ng/l	5.00		111	70-130			
PFOA	5.28	2.0	ng/l	5.00		106	70-130			
PFOS	4.82	2.0	ng/l	5.00		96	70-130			



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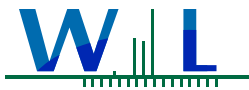
Project Manager: Charlene King

Quality Control Results

(Continued)

Per- and Polyfluorinated Alkyl Substances (PFAS) by SPE/LCMSMS (Continued)

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Qualifier
Batch: W1A0224 - EPA 537.1 (Continued)										
LCS (W1A0224-BS1)										
				Prepared: 01/06/21 Analyzed: 01/13/21						
PFTeDA	4.31	2.0	ng/l	5.00		86	70-130			
PFTrDA	5.65	2.0	ng/l	5.00		113	70-130			
PFUnA	4.60	2.0	ng/l	5.00		92	70-130			
<i>Surrogate(s)</i>										
13C2-PFDA	41.5		ng/l	40.0		104	70-130			
13C2-PFHxA	42.8		ng/l	40.0		107	70-130			
d5-EtFOSAA	157		ng/l	160		98	70-130			
HFPO-DA-13C3	41.9		ng/l	40.0		105	70-130			
LCS Dup (W1A0224-BS1)										
				Prepared: 01/06/21 Analyzed: 01/13/21						
11CI-PF3OUdS	4.11	2.0	ng/l	5.00		82	70-130	9	30	
9CI-PF3ONS	5.57	2.0	ng/l	5.00		111	70-130	6	30	
ADONA	4.68	2.0	ng/l	5.00		94	70-130	7	30	
EtFOSAA	3.74	2.0	ng/l	5.00		75	70-130	8	30	
HFPO-DA	4.27	2.0	ng/l	5.00		85	70-130	10	30	
MeFOSAA	4.65	2.0	ng/l	5.00		93	70-130	10	30	
PFBS	4.73	2.0	ng/l	5.00		95	70-130	7	30	
PFDA	6.08	2.0	ng/l	5.00		122	70-130	8	30	
PFDoA	5.15	2.0	ng/l	5.00		103	70-130	7	30	
PFHpA	10.0	2.0	ng/l	5.00		201	70-130	60	30	BS-04
PFHxA	6.23	2.0	ng/l	5.00		125	70-130	6	30	
PFHxS	4.96	2.0	ng/l	5.00		99	70-130	1	30	
PFNA	5.22	2.0	ng/l	5.00		104	70-130	6	30	
PFOA	5.16	2.0	ng/l	5.00		103	70-130	2	30	
PFOS	4.15	2.0	ng/l	5.00		83	70-130	15	30	
PFTeDA	4.12	2.0	ng/l	5.00		82	70-130	4	30	
PFTrDA	4.75	2.0	ng/l	5.00		95	70-130	17	30	
PFUnA	4.54	2.0	ng/l	5.00		91	70-130	1	30	
<i>Surrogate(s)</i>										
13C2-PFDA	41.1		ng/l	40.0		103	70-130			
13C2-PFHxA	42.2		ng/l	40.0		106	70-130			
d5-EtFOSAA	136		ng/l	160		85	70-130			
HFPO-DA-13C3	39.4		ng/l	40.0		98	70-130			



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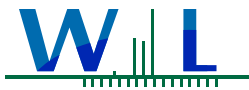
Project Manager: Charlene King

Quality Control Results

(Continued)

Volatile Organic Compounds by P&T and GC/MS

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Qualifier
Batch: W1A0162 - EPA 524.2										
Blank (W1A0162-BLK1)										
Methylene chloride	ND	0.50	ug/l							
<i>Surrogate(s)</i>										
1,2-Dichlorobenzene-d4	10.3		ug/l	10.0		103	70-130			
4-Bromofluorobenzene	9.97		ug/l	10.0		100	70-130			
LCS (W1A0162-BS1)										
Methylene chloride	5.05	0.50	ug/l	5.00		101	70-130			
<i>Surrogate(s)</i>										
1,2-Dichlorobenzene-d4	10.9		ug/l	10.0		109	70-130			
4-Bromofluorobenzene	10.5		ug/l	10.0		105	70-130			
LCS Dup (W1A0162-BSD1)										
Methylene chloride	4.75	0.50	ug/l	5.00		95	70-130	6	30	
<i>Surrogate(s)</i>										
1,2-Dichlorobenzene-d4	10.6		ug/l	10.0		106	70-130			
4-Bromofluorobenzene	10.5		ug/l	10.0		105	70-130			
Batch: W1A0237 - EPA 524.2										
Blank (W1A0237-BLK1)										
1,1,1,2-Tetrachloroethane	ND	0.50	ug/l							
1,1,1-Trichloroethane	ND	0.50	ug/l							
1,1,2,2-Tetrachloroethane	ND	0.50	ug/l							
1,1,2-Trichloroethane	ND	0.50	ug/l							
1,1-Dichloroethane	ND	0.50	ug/l							
1,1-Dichloroethene	ND	0.50	ug/l							
1,1-Dichloropropene	ND	0.50	ug/l							
1,2,3-Trichlorobenzene	ND	0.50	ug/l							
1,2,4-Trichlorobenzene	ND	0.50	ug/l							
1,2,4-Trimethylbenzene	ND	0.50	ug/l							
1,2-Dichloroethane	ND	0.50	ug/l							
1,2-Dichloropropane	ND	0.50	ug/l							
1,3,5-Trimethylbenzene	ND	0.50	ug/l							
1,3-Dichloropropane	ND	0.50	ug/l							
1,3-Dichloropropene, Total	ND	0.50	ug/l							
2,2-Dichloropropane	ND	0.50	ug/l							
2-Butanone	ND	5.0	ug/l							
2-Chlorotoluene	ND	0.50	ug/l							
2-Hexanone	ND	5.0	ug/l							
4-Chlorotoluene	ND	0.50	ug/l							
4-Methyl-2-pentanone	ND	5.0	ug/l							
Benzene	ND	0.50	ug/l							
Bromobenzene	ND	0.50	ug/l							



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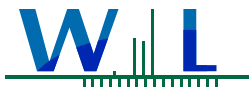
Project Manager: Charlene King

Quality Control Results

(Continued)

Volatile Organic Compounds by P&T and GC/MS (Continued)

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	Limit	RPD	RPD Limit	Qualifier
Batch: W1A0237 - EPA 524.2 (Continued)				Prepared & Analyzed: 01/06/21						
Blank (W1A0237-BLK1)										
Bromochloromethane	ND	0.50	ug/l							
Bromodichloromethane	ND	0.50	ug/l							
Bromoform	ND	0.50	ug/l							
Bromomethane	ND	0.50	ug/l							
Carbon tetrachloride	ND	0.50	ug/l							
Chlorobenzene	ND	0.50	ug/l							
Chloroethane	ND	0.50	ug/l							
Chloroform	ND	0.50	ug/l							
Chloromethane	ND	0.50	ug/l							
cis-1,2-Dichloroethene	ND	0.50	ug/l							
cis-1,3-Dichloropropene	ND	0.50	ug/l							
Dibromochloromethane	ND	0.50	ug/l							
Dibromomethane	ND	0.50	ug/l							
Dichlorodifluoromethane (Freon 12)	ND	0.50	ug/l							
Di-isopropyl ether	ND	2.0	ug/l							
Ethyl tert-butyl ether	ND	2.0	ug/l							
Ethylbenzene	ND	0.50	ug/l							
Freon 113	ND	5.0	ug/l							
Hexachlorobutadiene	ND	0.50	ug/l							
Isopropylbenzene	ND	0.50	ug/l							
m,p-Xylene	ND	0.50	ug/l							
m-Dichlorobenzene	ND	0.50	ug/l							
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/l							
Methylene chloride	ND	0.50	ug/l							
Naphthalene	ND	0.50	ug/l							
n-Butylbenzene	ND	0.50	ug/l							
n-Propylbenzene	ND	0.50	ug/l							
o-Dichlorobenzene	ND	0.50	ug/l							
o-Xylene	ND	0.50	ug/l							
p-Dichlorobenzene	ND	0.50	ug/l							
p-Isopropyltoluene	ND	0.50	ug/l							
sec-Butylbenzene	ND	0.50	ug/l							
Styrene	ND	0.50	ug/l							
Tert-amyl methyl ether	ND	2.0	ug/l							
tert-Butylbenzene	ND	0.50	ug/l							
Tetrachloroethene	ND	0.50	ug/l							
THMs, Total	ND	2.0	ug/l							
Toluene	ND	0.50	ug/l							
trans-1,2-Dichloroethene	ND	0.50	ug/l							



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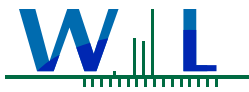
Project Manager: Charlene King

Quality Control Results

(Continued)

Volatile Organic Compounds by P&T and GC/MS (Continued)

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Qualifier
Batch: W1A0237 - EPA 524.2 (Continued)										
Blank (W1A0237-BLK1)										
Prepared & Analyzed: 01/06/21										
trans-1,3-Dichloropropene	ND	0.50	ug/l							
Trichloroethene	ND	0.50	ug/l							
Trichlorofluoromethane	ND	0.50	ug/l							
Vinyl chloride	ND	0.50	ug/l							
Xylenes, Total	ND	0.50	ug/l							
<i>Surrogate(s)</i>										
1,2-Dichlorobenzene-d4	9.28		ug/l	10.0		93	70-130			
4-Bromofluorobenzene	9.21		ug/l	10.0		92	70-130			
LCS (W1A0237-BS1)										
Prepared & Analyzed: 01/06/21										
1,1,1,2-Tetrachloroethane	5.21	0.50	ug/l	5.00		104	70-130			
1,1,1-Trichloroethane	5.10	0.50	ug/l	5.00		102	70-130			
1,1,2,2-Tetrachloroethane	5.19	0.50	ug/l	5.00		104	70-130			
1,1,2-Trichloroethane	5.04	0.50	ug/l	5.00		101	70-130			
1,1-Dichloroethane	5.14	0.50	ug/l	5.00		103	70-130			
1,1-Dichloroethene	5.12	0.50	ug/l	5.00		102	70-130			
1,1-Dichloropropene	5.16	0.50	ug/l	5.00		103	70-130			
1,2,3-Trichlorobenzene	5.14	0.50	ug/l	5.00		103	70-130			
1,2,4-Trichlorobenzene	5.05	0.50	ug/l	5.00		101	70-130			
1,2,4-Trimethylbenzene	5.32	0.50	ug/l	5.00		106	70-130			
1,2-Dichloroethane	5.07	0.50	ug/l	5.00		101	70-130			
1,2-Dichloropropane	5.06	0.50	ug/l	5.00		101	70-130			
1,3,5-Trimethylbenzene	5.29	0.50	ug/l	5.00		106	70-130			
1,3-Dichloropropane	5.17	0.50	ug/l	5.00		103	70-130			
2,2-Dichloropropane	5.09	0.50	ug/l	5.00		102	70-130			
2-Butanone	5.12	5.0	ug/l	5.00		102	70-130			
2-Chlorotoluene	5.13	0.50	ug/l	5.00		103	70-130			
2-Hexanone	4.99	5.0	ug/l	5.00		100	70-130			
4-Chlorotoluene	5.18	0.50	ug/l	5.00		104	70-130			
4-Methyl-2-pentanone	4.94	5.0	ug/l	5.00		99	70-130			
Benzene	5.13	0.50	ug/l	5.00		103	70-130			
Bromobenzene	5.11	0.50	ug/l	5.00		102	70-130			
Bromochloromethane	5.13	0.50	ug/l	5.00		103	70-130			
Bromodichloromethane	5.02	0.50	ug/l	5.00		100	70-130			
Bromoform	5.11	0.50	ug/l	5.00		102	70-130			
Bromomethane	3.60	0.50	ug/l	5.00		72	70-130			
Carbon tetrachloride	5.18	0.50	ug/l	5.00		104	70-130			
Chlorobenzene	5.07	0.50	ug/l	5.00		101	70-130			
Chloroethane	3.39	0.50	ug/l	5.00		68	70-130			Q-02
Chloroform	5.19	0.50	ug/l	5.00		104	70-130			



WECK LABORATORIES, INC.

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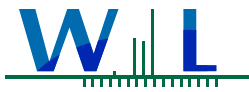
Project Manager: Charlene King

Quality Control Results

(Continued)

Volatile Organic Compounds by P&T and GC/MS (Continued)

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Qualifier
Batch: W1A0237 - EPA 524.2 (Continued)				Prepared & Analyzed: 01/06/21						
LCS (W1A0237-BS1)										
Chloromethane	4.98	0.50	ug/l	5.00		100	70-130			
cis-1,2-Dichloroethene	5.11	0.50	ug/l	5.00		102	70-130			
cis-1,3-Dichloropropene	4.99	0.50	ug/l	5.00		100	70-130			
Dibromochloromethane	5.03	0.50	ug/l	5.00		101	70-130			
Dibromomethane	5.05	0.50	ug/l	5.00		101	70-130			
Dichlorodifluoromethane (Freon 12)	5.07	0.50	ug/l	5.00		101	70-130			
Di-isopropyl ether	21.4	2.0	ug/l	20.0		107	70-130			
Ethyl tert-butyl ether	20.8	2.0	ug/l	20.0		104	70-130			
Ethylbenzene	5.29	0.50	ug/l	5.00		106	70-130			
Freon 113	5.14	5.0	ug/l	5.00		103	70-130			
Hexachlorobutadiene	5.06	0.50	ug/l	5.00		101	70-130			
Isopropylbenzene	5.20	0.50	ug/l	5.00		104	70-130			
m,p-Xylene	5.13	0.50	ug/l	5.00		103	70-130			
m-Dichlorobenzene	5.29	0.50	ug/l	5.00		106	70-130			
Methyl tert-butyl ether (MTBE)	20.6	2.0	ug/l	20.0		103	70-130			
Methylene chloride	4.86	0.50	ug/l	5.00		97	70-130			
Naphthalene	4.83	0.50	ug/l	5.00		97	70-130			
n-Butylbenzene	5.37	0.50	ug/l	5.00		107	70-130			
n-Propylbenzene	5.27	0.50	ug/l	5.00		105	70-130			
o-Dichlorobenzene	5.16	0.50	ug/l	5.00		103	70-130			
o-Xylene	5.21	0.50	ug/l	5.00		104	70-130			
p-Dichlorobenzene	5.15	0.50	ug/l	5.00		103	70-130			
p-Isopropyltoluene	5.41	0.50	ug/l	5.00		108	70-130			
sec-Butylbenzene	5.28	0.50	ug/l	5.00		106	70-130			
Styrene	5.31	0.50	ug/l	5.00		106	70-130			
Tert-amyl methyl ether	20.7	2.0	ug/l	20.0		103	70-130			
tert-Butylbenzene	5.24	0.50	ug/l	5.00		105	70-130			
Tetrachloroethene	5.30	0.50	ug/l	5.00		106	70-130			
Toluene	5.11	0.50	ug/l	5.00		102	70-130			
trans-1,2-Dichloroethene	5.20	0.50	ug/l	5.00		104	70-130			
trans-1,3-Dichloropropene	5.01	0.50	ug/l	5.00		100	70-130			
Trichloroethene	5.22	0.50	ug/l	5.00		104	70-130			
Trichlorofluoromethane	5.91	0.50	ug/l	5.00		118	70-130			
Vinyl chloride	5.02	0.50	ug/l	5.00		100	70-130			
<i>Surrogate(s)</i>										
1,2-Dichlorobenzene-d4	10.3		ug/l	10.0		103	70-130			
4-Bromofluorobenzene	10.1		ug/l	10.0		101	70-130			
LCS Dup (W1A0237-BSD1)				Prepared & Analyzed: 01/06/21						
1,1,1,2-Tetrachloroethane	5.07	0.50	ug/l	5.00		101	70-130	3	30	



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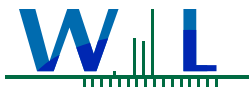
Project Manager: Charlene King

Quality Control Results

(Continued)

Volatile Organic Compounds by P&T and GC/MS (Continued)

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Qualifier
Batch: W1A0237 - EPA 524.2 (Continued)				Prepared & Analyzed: 01/06/21						
LCS Dup (W1A0237-BSD1)										
1,1,1-Trichloroethane	5.01	0.50	ug/l	5.00		100	70-130	2	30	
1,1,2,2-Tetrachloroethane	5.02	0.50	ug/l	5.00		100	70-130	3	30	
1,1,2-Trichloroethane	4.91	0.50	ug/l	5.00		98	70-130	3	30	
1,1-Dichloroethane	5.06	0.50	ug/l	5.00		101	70-130	2	30	
1,1-Dichloroethene	5.06	0.50	ug/l	5.00		101	70-130	1	30	
1,1-Dichloropropene	5.03	0.50	ug/l	5.00		101	70-130	3	30	
1,2,3-Trichlorobenzene	4.95	0.50	ug/l	5.00		99	70-130	4	30	
1,2,4-Trichlorobenzene	4.94	0.50	ug/l	5.00		99	70-130	2	30	
1,2,4-Trimethylbenzene	5.03	0.50	ug/l	5.00		101	70-130	6	30	
1,2-Dichloroethane	4.97	0.50	ug/l	5.00		99	70-130	2	30	
1,2-Dichloropropane	4.93	0.50	ug/l	5.00		99	70-130	3	30	
1,3,5-Trimethylbenzene	5.06	0.50	ug/l	5.00		101	70-130	5	30	
1,3-Dichloropropane	4.99	0.50	ug/l	5.00		100	70-130	3	30	
2,2-Dichloropropane	5.13	0.50	ug/l	5.00		103	70-130	0.9	30	
2-Butanone	5.00	5.0	ug/l	5.00		100	70-130	2	30	
2-Chlorotoluene	4.92	0.50	ug/l	5.00		98	70-130	4	30	
2-Hexanone	5.01	5.0	ug/l	5.00		100	70-130	0.4	30	
4-Chlorotoluene	4.97	0.50	ug/l	5.00		99	70-130	4	30	
4-Methyl-2-pentanone	4.85	5.0	ug/l	5.00		97	70-130	2	30	
Benzene	5.01	0.50	ug/l	5.00		100	70-130	2	30	
Bromobenzene	4.95	0.50	ug/l	5.00		99	70-130	3	30	
Bromochloromethane	5.02	0.50	ug/l	5.00		100	70-130	2	30	
Bromodichloromethane	4.96	0.50	ug/l	5.00		99	70-130	1	30	
Bromoform	4.96	0.50	ug/l	5.00		99	70-130	3	30	
Bromomethane	3.95	0.50	ug/l	5.00		79	70-130	9	30	
Carbon tetrachloride	5.04	0.50	ug/l	5.00		101	70-130	3	30	
Chlorobenzene	4.96	0.50	ug/l	5.00		99	70-130	2	30	
Chloroethane	2.99	0.50	ug/l	5.00		60	70-130	13	30	Q-02
Chloroform	5.05	0.50	ug/l	5.00		101	70-130	3	30	
Chloromethane	4.86	0.50	ug/l	5.00		97	70-130	3	30	
cis-1,2-Dichloroethene	5.07	0.50	ug/l	5.00		101	70-130	0.8	30	
cis-1,3-Dichloropropene	4.99	0.50	ug/l	5.00		100	70-130	0.2	30	
Dibromochloromethane	4.96	0.50	ug/l	5.00		99	70-130	1	30	
Dibromomethane	4.89	0.50	ug/l	5.00		98	70-130	3	30	
Dichlorodifluoromethane (Freon 12)	4.94	0.50	ug/l	5.00		99	70-130	3	30	
Di-isopropyl ether	20.8	2.0	ug/l	20.0		104	70-130	3	30	
Ethyl tert-butyl ether	20.5	2.0	ug/l	20.0		102	70-130	1	30	
Ethylbenzene	5.12	0.50	ug/l	5.00		102	70-130	3	30	
Freon 113	5.04	5.0	ug/l	5.00		101	70-130	2	30	



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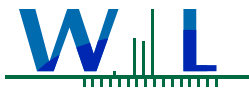
Project Manager: Charlene King

Quality Control Results

(Continued)

Volatile Organic Compounds by P&T and GC/MS (Continued)

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Qualifier
Batch: W1A0237 - EPA 524.2 (Continued)										
LCS Dup (W1A0237-BSD1)										
Prepared & Analyzed: 01/06/21										
Hexachlorobutadiene	4.90	0.50	ug/l	5.00		98	70-130	3	30	
Isopropylbenzene	5.05	0.50	ug/l	5.00		101	70-130	3	30	
m,p-Xylene	4.99	0.50	ug/l	5.00		100	70-130	3	30	
m-Dichlorobenzene	5.12	0.50	ug/l	5.00		102	70-130	3	30	
Methyl tert-butyl ether (MTBE)	20.4	2.0	ug/l	20.0		102	70-130	0.9	30	
Methylene chloride	4.80	0.50	ug/l	5.00		96	70-130	1	30	
Naphthalene	4.85	0.50	ug/l	5.00		97	70-130	0.4	30	
n-Butylbenzene	5.13	0.50	ug/l	5.00		103	70-130	5	30	
n-Propylbenzene	5.05	0.50	ug/l	5.00		101	70-130	4	30	
o-Dichlorobenzene	4.94	0.50	ug/l	5.00		99	70-130	4	30	
o-Xylene	5.05	0.50	ug/l	5.00		101	70-130	3	30	
p-Dichlorobenzene	4.94	0.50	ug/l	5.00		99	70-130	4	30	
p-Isopropyltoluene	5.14	0.50	ug/l	5.00		103	70-130	5	30	
sec-Butylbenzene	5.05	0.50	ug/l	5.00		101	70-130	4	30	
Styrene	5.15	0.50	ug/l	5.00		103	70-130	3	30	
Tert-amyl methyl ether	20.3	2.0	ug/l	20.0		102	70-130	2	30	
tert-Butylbenzene	5.02	0.50	ug/l	5.00		100	70-130	4	30	
Tetrachloroethene	5.16	0.50	ug/l	5.00		103	70-130	3	30	
Toluene	5.03	0.50	ug/l	5.00		101	70-130	2	30	
trans-1,2-Dichloroethene	5.11	0.50	ug/l	5.00		102	70-130	2	30	
trans-1,3-Dichloropropene	4.92	0.50	ug/l	5.00		98	70-130	2	30	
Trichloroethene	5.10	0.50	ug/l	5.00		102	70-130	2	30	
Trichlorofluoromethane	5.68	0.50	ug/l	5.00		114	70-130	4	30	
Vinyl chloride	4.97	0.50	ug/l	5.00		99	70-130	1	30	
<i>Surrogate(s)</i>										
1,2-Dichlorobenzene-d4	10.2		ug/l	10.0		102	70-130			
4-Bromofluorobenzene	10.0		ug/l	10.0		100	70-130			



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Project Manager: Charlene King



Notes and Definitions

Item	Definition
BS-04	The recovery of this analyte in LCS or LCSD was outside control limit. Sample was accepted based on the remaining LCS, LCSD or LCS-LL.
Q-02	Low recovery of this analyte in the QC sample. The analysis of the low level standard produced acceptable recovery indicating that the sample result might be accurately reported as Not Detected.
%REC	Percent Recovery
Dil	Dilution
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

Date of Report: 21/01/18Sample ID No.: 0L30060-01Laboratory Name: Weck Laboratories, Inc.Signature Lab Director: Name of Sampler: Allan Goldberg (wecklabs)Date/Time Sample Collected: 21/01/04 1038Date/Time Sample Received @ Lab: 21/01/04 1325Date Analyses Completed: 21/01/14System Name: PARAMOUNT - CITY, WATER DEPT.System Number: 1910105Name or Number of Sample Source: WELL 13

User ID: <u>4TH</u>	Station Number: <u>1910105-015</u>
Date/Time of Sample: <u> 21 01 04 10 38</u> YY MM DD TT TT	Laboratory Code: <u>9588</u>
	Date of Analyses Completed: <u> 21 01 14 </u> YY MM DD
Submitted By: <u>Weck Laboratories, Inc.</u>	Phone #: <u>(626) 336-2139</u>

TEST METHOD	CHEMICAL	Units	ENTRY #	ANALYSES RESULTS	MCL	DLR
E524.2	REGULATED ORGANIC CHEMICALS Dichloromethane (Methylene Chloride)	ug/L	34423	<0.5	5	0.5
E537	UNREGULATED ORGANIC CHEMICALS Perfluorobutanesulfonic Acid (PFBS)	ng/L	C2801	<1.8		
E537	Perfluoroheptanoic Acid (PFHpA)	ng/L	C2802	<1.8		
E537	Perfluorohexane Sulfonic Acid (PFHxS)	ng/L	C2803	<1.8		
E537	Perfluorononanoic Acid (PFNA)	ng/L	C2804	<1.8		
E537	Perfluorooctane Sulfonic Acid (PFOS)	ng/L	C2805	<1.8		
E537	Perfluorooctanoic Acid (PFOA)	ng/L	C2806	<1.8		
E537	N-Ethyl Perfluorooctanesulfon (NEtFOSAA)	ng/L	C2807	<1.8		
E537	N-Methyl Perfluorooctanesulf (NMeFOSAA)	ng/L	C2808	<1.8		
E537	Perfluorodecanoic Acid (PFDA)	ng/L	C2809	<1.8		
E537	Perfluorododecanoic Acid (PFDoA)	ng/L	C2810	<1.8		
E537	Perfluorohexanoic Acid (PFHxA)	ng/L	C2811	<1.8		
E537	Perfluorotetradecanoic Acid (PFTA)	ng/L	C2812	<1.8		
E537	Perfluorotridecanoic Acid (PFTrDA)	ng/L	C2813	<1.8		
E537	Perfluoroundecanoic Acid (PFUnA)	ng/L	C2814	<1.8		
E537	Hexafluoropropylene Oxide Dime (HFPO-DA)	ng/L	C2815	<1.8		
E537	9-Chlorohexadecafluoro-3-Ox (9Cl-PF3ONS)	ng/L	C2816	<1.8		
E537	11-Chloroeicosafluoro-3-O (11Cl-PF3OUdS)	ng/L	C2817	<1.8		
E537	4,8-Dioxa-3H-Perfluorononanoic (ADONA)	ng/L	C2818	<1.8		
E200.8	INORGANIC CHEMICALS Manganese (Mn) (ug/L)	ug/L	01055	82	50	20

Laboratory Comments and Description of Additional Components Found (Comments in this section are for Client Information only and will **NOT** be transmitted to CDPH via EDT):

Well 13 Pre 1910105-015 :

Date of Report: 21/01/18Sample ID No.: OL30060-02Laboratory Name: Weck Laboratories, Inc.Signature Lab Director: Name of Sampler: Allan Goldberg (wecklabs)Date/Time Sample Collected: 21/01/04 0000Date/Time Sample Received @ Lab: 21/01/04 1325Date Analyses Completed: 21/01/14System Name: PARAMOUNT - CITY, WATER DEPT.System Number: 1910105Name or Number of Sample Source: WELL 13

User ID: <u>4TH</u>	Station Number: <u>1910105-015</u>
Date/Time of Sample: <u> 21 01 04 00 00</u> YY MM DD TT TT	Laboratory Code: <u>9588</u>
	Date of Analyses Completed: <u> 21 01 14 </u> YY MM DD
Submitted By: <u>Weck Laboratories, Inc.</u>	Phone #: <u>(626) 336-2139</u>

TEST METHOD	CHEMICAL	Units	ENTRY #	ANALYSES RESULTS	MCL	DLR
	UNREGULATED ORGANIC CHEMICALS					
E537	Perfluorobutanesulfonic Acid (PFBS)	ng/L	F2801	<1.7		
E537	Perfluoroheptanoic Acid (PFHpA)	ng/L	F2802	3.3		
E537	Perfluorohexane Sulfonic Acid (PFHxS)	ng/L	F2803	<1.7		
E537	Perfluorononanoic Acid (PFNA)	ng/L	F2804	<1.7		
E537	Perfluorooctane Sulfonic Acid (PFOS)	ng/L	F2805	<1.7		
E537	Perfluorooctanoic Acid (PFOA)	ng/L	F2806	<1.7		
E537	N-Ethyl Perfluorooctanesulfon (NEtFOSAA)	ng/L	F2807	<1.7		
E537	N-Methyl Perfluorooctanesulf (NMeFOSAA)	ng/L	F2808	<1.7		
E537	Perfluorodecanoic Acid (PFDA)	ng/L	F2809	<1.7		
E537	Perfluorododecanoic Acid (PFDoA)	ng/L	F2810	<1.7		
E537	Perfluorohexanoic Acid (PFHxA)	ng/L	F2811	<1.7		
E537	Perfluorotetradecanoic Acid (PFTA)	ng/L	F2812	<1.7		
E537	Perfluorotridecanoic Acid (PFTrDA)	ng/L	F2813	<1.7		
E537	Perfluoroundecanoic Acid (PFUnA)	ng/L	F2814	<1.7		
E537	Hexafluoropropylene Oxide Dime (HFPO-DA)	ng/L	F2815	<1.7		
E537	9-Chlorohexadecafluoro-3-Ox (9Cl-PF3ONS)	ng/L	F2816	<1.7		
E537	11-Chloroeicosafuoro-3-O (11Cl-PF3OUdS)	ng/L	F2817	<1.7		
E537	4,8-Dioxa-3H-Perfluorononanoic (ADONA)	ng/L	F2818	<1.7		

Laboratory Comments and Description of Additional Components Found (Comments in this section are for Client Information only and will **NOT** be transmitted to CDPH via EDT):

Well 13 Pre FIELD BLANK :

Date of Report: 21/01/18Sample ID No.: OL30060-03Laboratory Name: Weck Laboratories, Inc.Signature Lab Director: Name of Sampler: Allan Goldberg (wecklabs)Date/Time Sample Collected: 21/01/04 1050Date/Time Sample Received @ Lab: 21/01/04 1325Date Analyses Completed: 21/01/14System Name: PARAMOUNT - CITY, WATER DEPT.System Number: 1910105Name or Number of Sample Source: WELL 13 TREATMENT PLANT EFFLUENT

User ID: <u>4TH</u>	Station Number: <u>1910105-024</u>
Date/Time of Sample: <u> 21 01 04 10 50</u> YY MM DD TT TT	Laboratory Code: <u>9588</u>
	Date of Analyses Completed: <u> 21 01 14 </u> YY MM DD
Submitted By: <u>Weck Laboratories, Inc.</u>	Phone #: <u>(626) 336-2139</u>

TEST METHOD	CHEMICAL	Units	ENTRY #	ANALYSES RESULTS	MCL	DLR
E524.2	REGULATED ORGANIC CHEMICALS Dichloromethane (Methylene Chloride)	ug/L	34423	<0.5	5	0.5
E537	UNREGULATED ORGANIC CHEMICALS Perfluorobutanesulfonic Acid (PFBS)	ng/L	C2801	<2		
E537	Perfluoroheptanoic Acid (PFHpA)	ng/L	C2802	<2		
E537	Perfluorohexane Sulfonic Acid (PFHxS)	ng/L	C2803	<2		
E537	Perfluorononanoic Acid (PFNA)	ng/L	C2804	<2		
E537	Perfluorooctane Sulfonic Acid (PFOS)	ng/L	C2805	<2		
E537	Perfluorooctanoic Acid (PFOA)	ng/L	C2806	<2		
E537	N-Ethyl Perfluorooctanesulfon (NEtFOSAA)	ng/L	C2807	<2		
E537	N-Methyl Perfluorooctanesulf (NMeFOSAA)	ng/L	C2808	<2		
E537	Perfluorodecanoic Acid (PFDA)	ng/L	C2809	<2		
E537	Perfluorododecanoic Acid (PFDoA)	ng/L	C2810	<2		
E537	Perfluorohexanoic Acid (PFHxA)	ng/L	C2811	<2		
E537	Perfluorotetradecanoic Acid (PFTA)	ng/L	C2812	<2		
E537	Perfluorotridecanoic Acid (PFTrDA)	ng/L	C2813	<2		
E537	Perfluoroundecanoic Acid (PFUnA)	ng/L	C2814	<2		
E537	Hexafluoropropylene Oxide Dime (HFPO-DA)	ng/L	C2815	<2		
E537	9-Chlorohexadecafluoro-3-Ox (9Cl-PF3ONS)	ng/L	C2816	<2		
E537	11-Chloroeicosafluoro-3-O (11Cl-PF3OUdS)	ng/L	C2817	<2		
E537	4,8-Dioxa-3H-Perfluorononanoic (ADONA)	ng/L	C2818	<2		
E200.8	INORGANIC CHEMICALS Manganese (Mn) (ug/L)	ug/L	01055	<20	50	20

Laboratory Comments and Description of Additional Components Found (Comments in this section are for Client Information only and will **NOT** be transmitted to CDPH via EDT):

Well 13 Effluent 1910105-024 :

Date of Report: 21/01/18Sample ID No.: OL30060-04Laboratory Name: Weck Laboratories, Inc.Signature Lab Director: Name of Sampler: Allan Goldberg (wecklabs)Date/Time Sample Collected: 21/01/04 0000Date/Time Sample Received @ Lab: 21/01/04 1325Date Analyses Completed: 21/01/14System Name: PARAMOUNT - CITY, WATER DEPT.System Number: 1910105Name or Number of Sample Source: WELL 13 TREATMENT PLANT EFFLUENT

User ID: <u>4TH</u>	Station Number: <u>1910105-024</u>
Date/Time of Sample: <u> 21 01 04 00 00</u> YY MM DD TT TT	Laboratory Code: <u>9588</u>
	Date of Analyses Completed: <u> 21 01 14 </u> YY MM DD
Submitted By: <u>Weck Laboratories, Inc.</u>	Phone #: <u>(626) 336-2139</u>

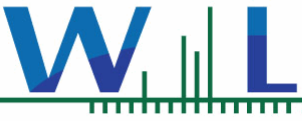
TEST METHOD	CHEMICAL	Units	ENTRY #	ANALYSES RESULTS	MCL	DLR
	UNREGULATED ORGANIC CHEMICALS					
E537	Perfluorobutanesulfonic Acid (PFBS)	ng/L	F2801	<1.7		
E537	Perfluoroheptanoic Acid (PFHpA)	ng/L	F2802	<1.7		
E537	Perfluorohexane Sulfonic Acid (PFHxS)	ng/L	F2803	<1.7		
E537	Perfluorononanoic Acid (PFNA)	ng/L	F2804	<1.7		
E537	Perfluorooctane Sulfonic Acid (PFOS)	ng/L	F2805	<1.7		
E537	Perfluorooctanoic Acid (PFOA)	ng/L	F2806	<1.7		
E537	N-Ethyl Perfluorooctanesulfon (NEtFOSAA)	ng/L	F2807	<1.7		
E537	N-Methyl Perfluorooctanesulf (NMeFOSAA)	ng/L	F2808	<1.7		
E537	Perfluorodecanoic Acid (PFDA)	ng/L	F2809	<1.7		
E537	Perfluorododecanoic Acid (PFDoA)	ng/L	F2810	<1.7		
E537	Perfluorohexanoic Acid (PFHxA)	ng/L	F2811	<1.7		
E537	Perfluorotetradecanoic Acid (PFTA)	ng/L	F2812	<1.7		
E537	Perfluorotridecanoic Acid (PFTrDA)	ng/L	F2813	<1.7		
E537	Perfluoroundecanoic Acid (PFUnA)	ng/L	F2814	<1.7		
E537	Hexafluoropropylene Oxide Dime (HFPO-DA)	ng/L	F2815	<1.7		
E537	9-Chlorohexadecafluoro-3-Ox (9Cl-PF3ONS)	ng/L	F2816	<1.7		
E537	11-Chloroeicosafuoro-3-O (11Cl-PF3OUdS)	ng/L	F2817	<1.7		
E537	4,8-Dioxa-3H-Perfluorononanoic (ADONA)	ng/L	F2818	<1.7		

Laboratory Comments and Description of Additional Components Found (Comments in this section are for Client Information only and will **NOT** be transmitted to CDPH via EDT):

Well 13 Effluent FIELD BLANK :

Date of Report: 21/01/18Sample ID No.: 0L30060-05Laboratory Name: Weck Laboratories, Inc.Signature Lab Director: *Alfred Penn*Name of Sampler: Allan Goldberg (wecklabs)Date/Time Sample Collected: 21/01/04 1018Date/Time Sample Received @ Lab: 21/01/04 1325Date Analyses Completed: 21/01/14System Name: PARAMOUNT - CITY, WATER DEPT.System Number: 1910105Name or Number of Sample Source: WELL 14User ID: 4THStation Number: 1910105-016Date/Time of Sample: | 21 | 01 | 04 | 10 | 18
YY MM DD TT TTLaboratory Code: 9588Date of Analyses Completed: | 21 | 01 | 14 |
YY MM DDSubmitted By: Weck Laboratories, Inc.Phone #: (626) 336-2139

TEST METHOD	CHEMICAL	Units	ENTRY #	ANALYSES RESULTS	MCL	DLR
E524.2	REGULATED ORGANIC CHEMICALS Dichloromethane (Methylene Chloride)	ug/L	34423	<0.5	5	0.5
E8270M	UNREGULATED ORGANIC CHEMICALS 1,4-Dioxane	ug/L	A-032	2.1		1
E537	Perfluorobutanesulfonic Acid (PFBS)	ng/L	C2801	<1.8		
E537	Perfluoroheptanoic Acid (PFHpA)	ng/L	C2802	<1.8		
E537	Perfluorohexane Sulfonic Acid (PFHxS)	ng/L	C2803	<1.8		
E537	Perfluorononanoic Acid (PFNA)	ng/L	C2804	<1.8		
E537	Perfluorooctane Sulfonic Acid (PFOS)	ng/L	C2805	7.4		
E537	Perfluorooctanoic Acid (PFOA)	ng/L	C2806	<1.8		
E537	N-Ethyl Perfluorooctanesulfon (NEtFOSAA)	ng/L	C2807	<1.8		
E537	N-Methyl Perfluorooctanesulf (NMeFOSAA)	ng/L	C2808	<1.8		
E537	Perfluorodecanoic Acid (PFDA)	ng/L	C2809	<1.8		
E537	Perfluorododecanoic Acid (PFDoA)	ng/L	C2810	<1.8		
E537	Perfluorohexanoic Acid (PFHxA)	ng/L	C2811	<1.8		
E537	Perfluorotetradecanoic Acid (PFTA)	ng/L	C2812	<1.8		
E537	Perfluorotridecanoic Acid (PFTrDA)	ng/L	C2813	<1.8		
E537	Perfluoroundecanoic Acid (PFUnA)	ng/L	C2814	<1.8		
E537	Hexafluoropropylene Oxide Dime (HFPO-DA)	ng/L	C2815	<1.8		
E537	9-Chlorohexadecafluoro-3-Ox (9Cl-PF3ONS)	ng/L	C2816	<1.8		
E537	11-Chloroeicosafluoro-3-O (11Cl-PF3OUdS)	ng/L	C2817	<1.8		
E537	4,8-Dioxa-3H-Perfluorononanoic (ADONA)	ng/L	C2818	<1.8		
E200.8	INORGANIC CHEMICALS Manganese (Mn) (ug/L)	ug/L	01055	22	50	20



Laboratory Comments and Description of Additional Components Found (Comments in this section are for Client Information only and will NOT be transmitted to CDPH via EDT):

Well 14 1910105-016 :

Date of Report: 21/01/18Sample ID No.: OL30060-06Laboratory Name: Weck Laboratories, Inc.Signature Lab Director: Name of Sampler: Allan Goldberg (wecklabs)Date/Time Sample Collected: 21/01/04 0000Date/Time Sample Received @ Lab: 21/01/04 1325Date Analyses Completed: 21/01/14System Name: PARAMOUNT - CITY, WATER DEPT.System Number: 1910105Name or Number of Sample Source: WELL 14

User ID: <u>4TH</u>	Station Number: <u>1910105-016</u>
Date/Time of Sample: <u> 21 01 04 00 00</u> YY MM DD TT TT	Laboratory Code: <u>9588</u>
	Date of Analyses Completed: <u> 21 01 14 </u> YY MM DD
Submitted By: <u>Weck Laboratories, Inc.</u>	Phone #: <u>(626) 336-2139</u>

TEST METHOD	CHEMICAL	Units	ENTRY #	ANALYSES RESULTS	MCL	DLR
	UNREGULATED ORGANIC CHEMICALS					
E537	Perfluorobutanesulfonic Acid (PFBS)	ng/L	F2801	<1.8		
E537	Perfluoroheptanoic Acid (PFHpA)	ng/L	F2802	<1.8		
E537	Perfluorohexane Sulfonic Acid (PFHxS)	ng/L	F2803	<1.8		
E537	Perfluorononanoic Acid (PFNA)	ng/L	F2804	<1.8		
E537	Perfluorooctane Sulfonic Acid (PFOS)	ng/L	F2805	<1.8		
E537	Perfluorooctanoic Acid (PFOA)	ng/L	F2806	<1.8		
E537	N-Ethyl Perfluorooctanesulfon (NEtFOSAA)	ng/L	F2807	<1.8		
E537	N-Methyl Perfluorooctanesulf (NMeFOSAA)	ng/L	F2808	<1.8		
E537	Perfluorodecanoic Acid (PFDA)	ng/L	F2809	<1.8		
E537	Perfluorododecanoic Acid (PFDoA)	ng/L	F2810	<1.8		
E537	Perfluorohexanoic Acid (PFHxA)	ng/L	F2811	<1.8		
E537	Perfluorotetradecanoic Acid (PFTA)	ng/L	F2812	<1.8		
E537	Perfluorotridecanoic Acid (PFTrDA)	ng/L	F2813	<1.8		
E537	Perfluoroundecanoic Acid (PFUnA)	ng/L	F2814	<1.8		
E537	Hexafluoropropylene Oxide Dime (HFPO-DA)	ng/L	F2815	<1.8		
E537	9-Chlorohexadecafluoro-3-Ox (9Cl-PF3ONS)	ng/L	F2816	<1.8		
E537	11-Chloroeicosafuoro-3-O (11Cl-PF3OUdS)	ng/L	F2817	<1.8		
E537	4,8-Dioxa-3H-Perfluorononanoic (ADONA)	ng/L	F2818	<1.8		

Laboratory Comments and Description of Additional Components Found (Comments in this section are for Client Information only and will **NOT** be transmitted to CDPH via EDT):

Well 14 FIELD BLANK :



Weck Laboratories, Inc.

Analytical Laboratory Services - Since 1964

14859 East Clark Avenue : Industry : CA 91745
Tel 626-336-2139 ♦ Fax 626-336-2634 ♦ www.wecklabs.com

OL30060

CLIENT NAME: Water Replenishment District	PROJECT: City of Paramount	<table border="1"> <tr><td>EPA 524.2 Methylene Chloride</td><td></td></tr> <tr><td>EPA 524.2 VOCs</td><td></td></tr> <tr><td>EPA 200.8 Mn</td><td></td></tr> <tr><td>EPA 200.8 As</td><td></td></tr> <tr><td>EPA 8270-1,4 Dioxane</td><td></td></tr> <tr><td>EPA 537.1 PFOS/PFOAs</td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>	EPA 524.2 Methylene Chloride		EPA 524.2 VOCs		EPA 200.8 Mn		EPA 200.8 As		EPA 8270-1,4 Dioxane		EPA 537.1 PFOS/PFOAs										SPECIAL HANDLING
EPA 524.2 Methylene Chloride																							
EPA 524.2 VOCs																							
EPA 200.8 Mn																							
EPA 200.8 As																							
EPA 8270-1,4 Dioxane																							
EPA 537.1 PFOS/PFOAs																							
ADDRESS: 4040 Paramount Blvd Lakewood, Ca 90712	PHONE: 562-921-5521 FAX: EMAIL: cking@wrdd.org	<input type="checkbox"/> Same Day Rush 150% <input type="checkbox"/> 24 Hour Rush 100% <input type="checkbox"/> 48-72 Hour Rush 75% <input type="checkbox"/> 4 - 5 Day Rush 30% <input type="checkbox"/> Rush Extractions 50% <input type="checkbox"/> 10 - 15 Business Days <input type="checkbox"/> QA/QC Data Package																					
PROJECT MANAGER: Charlene King	SAMPLER: Weck - <u>ALAN</u>	Charges will apply for weekends/holidays																					

ID# (For lab Use Only)	DATE SAMPLED	TIME SAMPLED	SMPL TYPE	SAMPLE IDENTIFICATION/SITE LOCATION	# OF CONT.	EPA 524.2 Methylene Chloride	EPA 524.2 VOCs	EPA 200.8 Mn	EPA 200.8 As	EPA 8270-1,4 Dioxane	EPA 537.1 PFOS/PFOAs									COMMENTS
3DEB0	1/4/21	1038	GW	Well 13(Pre)-1910105-015	6	x		x			x									Fld Temp 17.8°c
			FB	Well 13 Pre FB	1						x									
3DEAF		1050	GW	Well 13(Effluent)-1910105-024	6	x		x			x									Fld Temp 19.1°c
			FB	Well 13 Eff FB	1						x									
3DEB1		1018	GW	Well 14 1910105-016	8	x		x		x	x									Fld Temp 17.1°c
			FB	Well 14 FB	1						x									
3DEB2			GW	Well 15 (Pre) 1910105-025				x	x	x										Fld Temp OFFLINE
3DEB3			GW	Well 15 (Effluent) 1910105-027				x	x	x										Fld Temp OFFLINE
				Travel Blank	1															

RELINQUISHED BY <u>ALAN</u>	DATE / TIME 1/4/21 1325	RECEIVED BY <u>Janet</u> 1/4/21 1325	SAMPLE TYPE CODE: AQ=Aqueous NA= Non Aqueous SL = Sludge DW = Drinking Water WW = Waste Water RW = Rain Water GW = Ground Water SO = Soil SW = Solid Waste OL = Oil OT = Other Matrix
RELINQUISHED BY	DATE / TIME	RECEIVED BY	
RELINQUISHED BY	DATE / TIME	RECEIVED BY	

4.9c
7-0234