



WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Work Orders: 1D01003

Report Date: 4/14/2021

Project: City of Paramount

Received Date: 4/5/2021

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 • ISO17025 ANAB #L2457.01 • LACSD #10143 • 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.

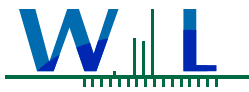
Dear Charlene King,

Enclosed are the results of analyses for samples received 4/05/21 with the Chain-of-Custody document. The samples were received in good condition, at 2.7 °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





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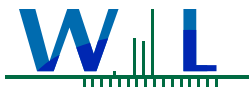
Reported:

04/14/2021 12:07

Project Manager: Charlene King

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
Well 14 1910105-016	Carlos Navarro (wecklabs)	1D01003-01	Water	04/05/21 10:11	
Well 14 Field Blank	Carlos Navarro (wecklabs)	1D01003-02	Water	04/05/21 00:00	
Well 15 (Pre) 1910105-025	Carlos Navarro (wecklabs)	1D01003-03	Water	04/05/21 10:40	
Well 15 (Eff) 1910105-027	Carlos Navarro (wecklabs)	1D01003-04	Water	04/05/21 10:45	
Travel Blank	Carlos Navarro (wecklabs)	1D01003-05	Water	04/05/21 00:00	



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04/14/2021 12:07

Project Manager: Charlene King

Sample Results

Sample: Well 14 1910105-016
1D01003-01 (Water)

Sampled: 04/05/21 10:11 by Carlos Navarro (wecklabs)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
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1,4-Dioxane Low Level by isotopic dilution SPME-GC/MS

Method: EPA 8270M		Instr: GCMS11				
Batch ID: W1D0290	Preparation: SPME	Prepared: 04/06/21 16:21		Analyst: mld		
1,4-Dioxane	1.8	0.50	ug/l	1	04/07/21	

Metals by EPA 200 Series Methods

Method: EPA 200.8		Instr: ICPMS05				
Batch ID: W1D0487	Preparation: _NONE (METALS)	Prepared: 04/09/21 10:45		Analyst: aln		
Manganese, Total	15	1.0	ug/l	1	04/09/21	

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

Method: EPA 537.1		Instr: LCMS06				
Batch ID: W1D0330	Preparation: EPA 537/SPE	Prepared: 04/07/21 09:53		Analyst: jna		
11CI-PF3OUdS	ND	1.7	ng/l	1	04/08/21	
9CI-PF3ONS	ND	1.7	ng/l	1	04/08/21	
ADONA	ND	1.7	ng/l	1	04/08/21	
EtFOSAA	ND	1.7	ng/l	1	04/08/21	
HFPO-DA	ND	1.7	ng/l	1	04/08/21	
MeFOSAA	ND	1.7	ng/l	1	04/08/21	
PFBS	ND	1.7	ng/l	1	04/08/21	
PFDA	ND	1.7	ng/l	1	04/08/21	
PFDoA	ND	1.7	ng/l	1	04/08/21	
PFHpA	ND	1.7	ng/l	1	04/08/21	
PFHxA	ND	1.7	ng/l	1	04/08/21	
PFHxS	1.7	1.7	ng/l	1	04/08/21	
PFNA	ND	1.7	ng/l	1	04/08/21	
PFOA	ND	1.7	ng/l	1	04/08/21	
PFOS	7.5	1.7	ng/l	1	04/08/21	
PFTeDA	ND	1.7	ng/l	1	04/08/21	
PFTTrDA	ND	1.7	ng/l	1	04/08/21	
PFUnA	ND	1.7	ng/l	1	04/08/21	

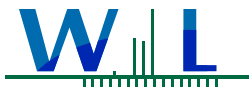
<i>Surrogate(s)</i>						
13C2-PFDA	91%	Conc: 31.7	70-130			04/08/21
13C2-PFHxA	88%	Conc: 30.8	70-130			04/08/21
d5-EtFOSAA	91%	Conc: 127	70-130			04/08/21
HFPO-DA-13C3	93%	Conc: 32.5	70-130			04/08/21

Semivolatile Organic Compounds by GC/MS

Method: EPA 525.2		Instr: GCMS16				
Batch ID: W1D0386	Preparation: EPA 525.2/SPE	Prepared: 04/08/21 08:07		Analyst: rmr		
Bis(2-ethylhexyl)phthalate	ND	3.0	ug/l	1	04/12/21	
Thiobencarb	ND	0.10	ug/l	1	04/12/21	

1D01003

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Project Manager: Charlene King

Sample Results

(Continued)

Sample: Well 14 1910105-016
1D01003-01 (Water)

Sampled: 04/05/21 10:11 by Carlos Navarro (wecklabs)

(Continued)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
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Semivolatile Organic Compounds by GC/MS (Continued)

Method: EPA 525.2

Instr: GCMS16

Batch ID: W1D0386

Preparation: EPA 525.2/SPE

Prepared: 04/08/21 08:07

Analyst: rmr

Surrogate(s)

1,3-Dimethyl-2-nitrobenzene	94%	Conc: 4.71	70-130		04/12/21	
Perylene-d12	82%	Conc: 4.12	50-120		04/12/21	
Triphenyl phosphate	113%	Conc: 5.63	70-130		04/12/21	

Volatile Organic Compounds by P&T and GC/MS

Method: EPA 524.2

Instr: GCMS08

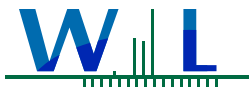
Batch ID: W1D0231

Preparation: EPA 524.2 P&T

Prepared: 04/06/21 11:03

Analyst: cam

1,1,1,2-Tetrachloroethane	ND	0.50	ug/l	1	04/06/21	
1,1,1-Trichloroethane	ND	0.50	ug/l	1	04/06/21	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	1	04/06/21	
1,1,2-Trichloroethane	ND	0.50	ug/l	1	04/06/21	
1,1-Dichloroethane	ND	0.50	ug/l	1	04/06/21	
1,1-Dichloroethene	ND	0.50	ug/l	1	04/06/21	
1,1-Dichloropropene	ND	0.50	ug/l	1	04/06/21	
1,2,3-Trichlorobenzene	ND	0.50	ug/l	1	04/06/21	
1,2,4-Trichlorobenzene	ND	0.50	ug/l	1	04/06/21	
1,2,4-Trimethylbenzene	ND	0.50	ug/l	1	04/06/21	
1,2-Dichloroethane	ND	0.50	ug/l	1	04/06/21	
1,2-Dichloropropane	ND	0.50	ug/l	1	04/06/21	
1,3,5-Trimethylbenzene	ND	0.50	ug/l	1	04/06/21	
1,3-Dichloropropane	ND	0.50	ug/l	1	04/06/21	
1,3-Dichloropropene, Total	ND	0.50	ug/l	1	04/06/21	
2,2-Dichloropropane	ND	0.50	ug/l	1	04/06/21	
2-Butanone	ND	5.0	ug/l	1	04/06/21	
2-Chlorotoluene	ND	0.50	ug/l	1	04/06/21	
2-Hexanone	ND	5.0	ug/l	1	04/06/21	
4-Chlorotoluene	ND	0.50	ug/l	1	04/06/21	
4-Methyl-2-pentanone	ND	5.0	ug/l	1	04/06/21	
Benzene	ND	0.50	ug/l	1	04/06/21	
Bromobenzene	ND	0.50	ug/l	1	04/06/21	
Bromochloromethane	ND	0.50	ug/l	1	04/06/21	
Bromodichloromethane	ND	0.50	ug/l	1	04/06/21	
Bromoform	ND	0.50	ug/l	1	04/06/21	
Bromomethane	ND	0.50	ug/l	1	04/06/21	
Carbon tetrachloride	ND	0.50	ug/l	1	04/06/21	



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Project Manager: Charlene King

Sample Results

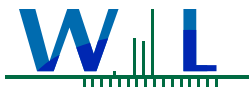
(Continued)

Sample: Well 14 1910105-016
1D01003-01 (Water)

Sampled: 04/05/21 10:11 by Carlos Navarro (wecklabs)

(Continued)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 524.2						
Instr: GCMS08						
Batch ID: W1D0231		Preparation: EPA 524.2 P&T		Prepared: 04/06/21 11:03		Analyst: cam
Chlorobenzene	ND	0.50	ug/l	1	04/06/21	
Chloroethane	ND	0.50	ug/l	1	04/06/21	
Chloroform	ND	0.50	ug/l	1	04/06/21	
Chloromethane	ND	0.50	ug/l	1	04/06/21	
cis-1,2-Dichloroethene	ND	0.50	ug/l	1	04/06/21	
cis-1,3-Dichloropropene	ND	0.50	ug/l	1	04/06/21	
Dibromochloromethane	ND	0.50	ug/l	1	04/06/21	
Dibromomethane	ND	0.50	ug/l	1	04/06/21	
Dichlorodifluoromethane (Freon 12)	ND	0.50	ug/l	1	04/06/21	
Di-isopropyl ether	ND	2.0	ug/l	1	04/06/21	
Ethyl tert-butyl ether	ND	2.0	ug/l	1	04/06/21	
Ethylbenzene	ND	0.50	ug/l	1	04/06/21	
Freon 113	ND	5.0	ug/l	1	04/06/21	
Hexachlorobutadiene	ND	0.50	ug/l	1	04/06/21	
Isopropylbenzene	ND	0.50	ug/l	1	04/06/21	
m,p-Xylene	ND	0.50	ug/l	1	04/06/21	
m-Dichlorobenzene	ND	0.50	ug/l	1	04/06/21	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/l	1	04/06/21	
Methylene chloride	ND	0.50	ug/l	1	04/06/21	
Naphthalene	ND	0.50	ug/l	1	04/06/21	
n-Butylbenzene	ND	0.50	ug/l	1	04/06/21	
n-Propylbenzene	ND	0.50	ug/l	1	04/06/21	
o-Dichlorobenzene	ND	0.50	ug/l	1	04/06/21	
o-Xylene	ND	0.50	ug/l	1	04/06/21	
p-Dichlorobenzene	ND	0.50	ug/l	1	04/06/21	
p-Isopropyltoluene	ND	0.50	ug/l	1	04/06/21	
sec-Butylbenzene	ND	0.50	ug/l	1	04/06/21	
Styrene	ND	0.50	ug/l	1	04/06/21	
Tert-amyl methyl ether	ND	2.0	ug/l	1	04/06/21	
tert-Butylbenzene	ND	0.50	ug/l	1	04/06/21	
Tetrachloroethene	ND	0.50	ug/l	1	04/06/21	
THMs, Total	ND	2.0	ug/l	1	04/06/21	
Toluene	ND	0.50	ug/l	1	04/06/21	
trans-1,2-Dichloroethene	ND	0.50	ug/l	1	04/06/21	
trans-1,3-Dichloropropene	ND	0.50	ug/l	1	04/06/21	



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Sample Results

(Continued)

Sample: Well 14 1910105-016
1D01003-01 (Water)

Sampled: 04/05/21 10:11 by Carlos Navarro (wecklabs)

(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: W1D0231

Preparation: EPA 524.2 P&T

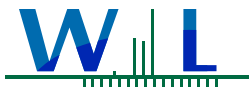
Prepared: 04/06/21 11:03

Analyst: cam

Trichloroethene	ND	0.50	ug/l	1	04/06/21	
Trichlorofluoromethane	ND	0.50	ug/l	1	04/06/21	
Vinyl chloride	ND	0.50	ug/l	1	04/06/21	
Xylenes, Total	ND	0.50	ug/l	1	04/06/21	

Surrogate(s)

1,2-Dichlorobenzene-d4	84%	Conc: 8.42	70-130		04/06/21	
4-Bromofluorobenzene	88%	Conc: 8.82	70-130		04/06/21	



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04/14/2021 12:07

Project Manager: Charlene King

Sample Results

(Continued)

Sample: Well 14 Field Blank
1D01003-02 (Water)

Sampled: 04/05/21 0:00 by Carlos Navarro (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: LCMS06

Batch ID: W1D0330

Preparation: EPA 537/SPE

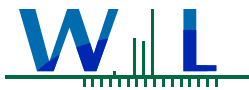
Prepared: 04/07/21 09:53

Analyst: jna

11CI-PF3OUdS	ND	2.0	ng/l	1	04/08/21	
9CI-PF3ONS	ND	2.0	ng/l	1	04/08/21	
ADONA	ND	2.0	ng/l	1	04/08/21	
EtFOSAA	ND	2.0	ng/l	1	04/08/21	
HFPO-DA	ND	2.0	ng/l	1	04/08/21	
MeFOSAA	ND	2.0	ng/l	1	04/08/21	
PFBS	ND	2.0	ng/l	1	04/08/21	
PFDA	ND	2.0	ng/l	1	04/08/21	
PFDoA	ND	2.0	ng/l	1	04/08/21	
PFHpA	ND	2.0	ng/l	1	04/08/21	
PFHxA	ND	2.0	ng/l	1	04/08/21	
PFHxS	ND	2.0	ng/l	1	04/08/21	
PFNA	ND	2.0	ng/l	1	04/08/21	
PFOA	ND	2.0	ng/l	1	04/08/21	
PFOS	ND	2.0	ng/l	1	04/08/21	
PFTeDA	ND	2.0	ng/l	1	04/08/21	
PFTrDA	ND	2.0	ng/l	1	04/08/21	
PFUnA	ND	2.0	ng/l	1	04/08/21	

Surrogate(s)

13C2-PFDA	89%	Conc: 32.4	70-130	04/08/21
13C2-PFHxA	91%	Conc: 33.2	70-130	04/08/21
d5-EtFOSAA	82%	Conc: 121	70-130	04/08/21
HFPO-DA-13C3	96%	Conc: 35.3	70-130	04/08/21



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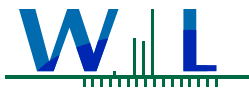
Sample Results

(Continued)

Sample: Well 15 (Pre) 1910105-025
1D01003-03 (Water)

Sampled: 04/05/21 10:40 by Carlos Navarro (wecklabs)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
Metals by EPA 200 Series Methods						
Method: EPA 200.8		Instr: ICPMS05				
Batch ID: W1D0487	Preparation: _NONE (METALS)	Prepared: 04/09/21 10:45		Analyst: aln		
Arsenic, Total	9.2	0.40	ug/l	1	04/09/21	
Manganese, Total	42	1.0	ug/l	1	04/09/21	
Volatile Organic Compounds by P&T and GC/MS						
Method: EPA 524.2		Instr: GCMS08				
Batch ID: W1D0231	Preparation: EPA 524.2 P&T	Prepared: 04/06/21 11:03		Analyst: cam		
1,1,1,2-Tetrachloroethane	ND	0.50	ug/l	1	04/06/21	
1,1,1-Trichloroethane	ND	0.50	ug/l	1	04/06/21	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	1	04/06/21	
1,1,2-Trichloroethane	ND	0.50	ug/l	1	04/06/21	
1,1-Dichloroethane	ND	0.50	ug/l	1	04/06/21	
1,1-Dichloroethene	ND	0.50	ug/l	1	04/06/21	
1,1-Dichloropropene	ND	0.50	ug/l	1	04/06/21	
1,2,3-Trichlorobenzene	ND	0.50	ug/l	1	04/06/21	
1,2,4-Trichlorobenzene	ND	0.50	ug/l	1	04/06/21	
1,2,4-Trimethylbenzene	ND	0.50	ug/l	1	04/06/21	
1,2-Dichloroethane	ND	0.50	ug/l	1	04/06/21	
1,2-Dichloropropane	ND	0.50	ug/l	1	04/06/21	
1,3,5-Trimethylbenzene	ND	0.50	ug/l	1	04/06/21	
1,3-Dichloropropane	ND	0.50	ug/l	1	04/06/21	
1,3-Dichloropropene, Total	ND	0.50	ug/l	1	04/06/21	
2,2-Dichloropropane	ND	0.50	ug/l	1	04/06/21	
2-Butanone	ND	5.0	ug/l	1	04/06/21	
2-Chlorotoluene	ND	0.50	ug/l	1	04/06/21	
2-Hexanone	ND	5.0	ug/l	1	04/06/21	
4-Chlorotoluene	ND	0.50	ug/l	1	04/06/21	
4-Methyl-2-pentanone	ND	5.0	ug/l	1	04/06/21	
Benzene	ND	0.50	ug/l	1	04/06/21	
Bromobenzene	ND	0.50	ug/l	1	04/06/21	
Bromochloromethane	ND	0.50	ug/l	1	04/06/21	
Bromodichloromethane	ND	0.50	ug/l	1	04/06/21	
Bromoform	ND	0.50	ug/l	1	04/06/21	
Bromomethane	ND	0.50	ug/l	1	04/06/21	
Carbon tetrachloride	ND	0.50	ug/l	1	04/06/21	
Chlorobenzene	ND	0.50	ug/l	1	04/06/21	
Chloroethane	ND	0.50	ug/l	1	04/06/21	



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04/14/2021 12:07

Project Manager: Charlene King

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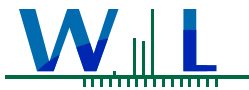
(Continued)

Sample: Well 15 (Pre) 1910105-025
1D01003-03 (Water)

Sampled: 04/05/21 10:40 by Carlos Navarro (wecklabs)

(Continued)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
Volatile Organic Compounds by P&T and GC/MS (Continued)						
Method: EPA 524.2		Instr: GCMS08				
Batch ID: W1D0231	Preparation: EPA 524.2 P&T	Prepared: 04/06/21 11:03		Analyst: cam		
Chloroform	ND	0.50	ug/l	1	04/06/21	
Chloromethane	ND	0.50	ug/l	1	04/06/21	
cis-1,2-Dichloroethene	ND	0.50	ug/l	1	04/06/21	
cis-1,3-Dichloropropene	ND	0.50	ug/l	1	04/06/21	
Dibromochloromethane	ND	0.50	ug/l	1	04/06/21	
Dibromomethane	ND	0.50	ug/l	1	04/06/21	
Dichlorodifluoromethane (Freon 12)	ND	0.50	ug/l	1	04/06/21	
Di-isopropyl ether	ND	2.0	ug/l	1	04/06/21	
Ethyl tert-butyl ether	ND	2.0	ug/l	1	04/06/21	
Ethylbenzene	ND	0.50	ug/l	1	04/06/21	
Freon 113	ND	5.0	ug/l	1	04/06/21	
Hexachlorobutadiene	ND	0.50	ug/l	1	04/06/21	
Isopropylbenzene	ND	0.50	ug/l	1	04/06/21	
m,p-Xylene	ND	0.50	ug/l	1	04/06/21	
m-Dichlorobenzene	ND	0.50	ug/l	1	04/06/21	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/l	1	04/06/21	
Methylene chloride	ND	0.50	ug/l	1	04/06/21	
Naphthalene	ND	0.50	ug/l	1	04/06/21	
n-Butylbenzene	ND	0.50	ug/l	1	04/06/21	
n-Propylbenzene	ND	0.50	ug/l	1	04/06/21	
o-Dichlorobenzene	ND	0.50	ug/l	1	04/06/21	
o-Xylene	ND	0.50	ug/l	1	04/06/21	
p-Dichlorobenzene	ND	0.50	ug/l	1	04/06/21	
p-Isopropyltoluene	ND	0.50	ug/l	1	04/06/21	
sec-Butylbenzene	ND	0.50	ug/l	1	04/06/21	
Styrene	ND	0.50	ug/l	1	04/06/21	
Tert-amyl methyl ether	ND	2.0	ug/l	1	04/06/21	
tert-Butylbenzene	ND	0.50	ug/l	1	04/06/21	
Tetrachloroethene	ND	0.50	ug/l	1	04/06/21	
THMs, Total	ND	2.0	ug/l	1	04/06/21	
Toluene	ND	0.50	ug/l	1	04/06/21	
trans-1,2-Dichloroethene	ND	0.50	ug/l	1	04/06/21	
trans-1,3-Dichloropropene	ND	0.50	ug/l	1	04/06/21	
Trichloroethene	ND	0.50	ug/l	1	04/06/21	
Trichlorofluoromethane	ND	0.50	ug/l	1	04/06/21	



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Project Number: City of Paramount

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04/14/2021 12:07

Project Manager: Charlene King

Sample Results

(Continued)

Sample: Well 15 (Pre) 1910105-025
1D01003-03 (Water)

Sampled: 04/05/21 10:40 by Carlos Navarro (wecklabs)

(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: W1D0231

Preparation: EPA 524.2 P&T

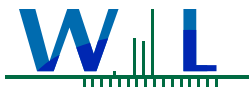
Prepared: 04/06/21 11:03

Analyst: cam

Vinyl chloride	ND	0.50	ug/l	1	04/06/21	
Xylenes, Total	ND	0.50	ug/l	1	04/06/21	

Surrogate(s)

1,2-Dichlorobenzene-d4	86%	Conc: 8.56	70-130		04/06/21	
4-Bromofluorobenzene	88%	Conc: 8.84	70-130		04/06/21	



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Project Manager: Charlene King

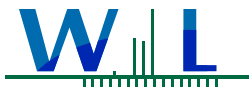
Sample Results

(Continued)

Sample: Well 15 (Eff) 1910105-027
1D01003-04 (Water)

Sampled: 04/05/21 10:45 by Carlos Navarro (wecklabs)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
Metals by EPA 200 Series Methods						
Method: EPA 200.8		Instr: ICPMS05				
Batch ID: W1D0487	Preparation: _NONE (METALS)	Prepared: 04/09/21 10:45		Analyst: aln		
Arsenic, Total	9.2	0.40	ug/l	1	04/09/21	
Manganese, Total	ND	1.0	ug/l	1	04/09/21	
Volatile Organic Compounds by P&T and GC/MS						
Method: EPA 524.2		Instr: GCMS08				
Batch ID: W1D0231	Preparation: EPA 524.2 P&T	Prepared: 04/06/21 11:03		Analyst: cam		
1,1,1,2-Tetrachloroethane	ND	0.50	ug/l	1	04/06/21	
1,1,1-Trichloroethane	ND	0.50	ug/l	1	04/06/21	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	1	04/06/21	
1,1,2-Trichloroethane	ND	0.50	ug/l	1	04/06/21	
1,1-Dichloroethane	ND	0.50	ug/l	1	04/06/21	
1,1-Dichloroethene	ND	0.50	ug/l	1	04/06/21	
1,1-Dichloropropene	ND	0.50	ug/l	1	04/06/21	
1,2,3-Trichlorobenzene	ND	0.50	ug/l	1	04/06/21	
1,2,4-Trichlorobenzene	ND	0.50	ug/l	1	04/06/21	
1,2,4-Trimethylbenzene	ND	0.50	ug/l	1	04/06/21	
1,2-Dichloroethane	ND	0.50	ug/l	1	04/06/21	
1,2-Dichloropropane	ND	0.50	ug/l	1	04/06/21	
1,3,5-Trimethylbenzene	ND	0.50	ug/l	1	04/06/21	
1,3-Dichloropropane	ND	0.50	ug/l	1	04/06/21	
1,3-Dichloropropene, Total	ND	0.50	ug/l	1	04/06/21	
2,2-Dichloropropane	ND	0.50	ug/l	1	04/06/21	
2-Butanone	ND	5.0	ug/l	1	04/06/21	
2-Chlorotoluene	ND	0.50	ug/l	1	04/06/21	
2-Hexanone	ND	5.0	ug/l	1	04/06/21	
4-Chlorotoluene	ND	0.50	ug/l	1	04/06/21	
4-Methyl-2-pentanone	ND	5.0	ug/l	1	04/06/21	
Benzene	ND	0.50	ug/l	1	04/06/21	
Bromobenzene	ND	0.50	ug/l	1	04/06/21	
Bromochloromethane	ND	0.50	ug/l	1	04/06/21	
Bromodichloromethane	0.55	0.50	ug/l	1	04/06/21	
Bromoform	1.1	0.50	ug/l	1	04/06/21	
Bromomethane	ND	0.50	ug/l	1	04/06/21	
Carbon tetrachloride	ND	0.50	ug/l	1	04/06/21	
Chlorobenzene	ND	0.50	ug/l	1	04/06/21	
Chloroethane	ND	0.50	ug/l	1	04/06/21	



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Project Manager: Charlene King

Sample Results

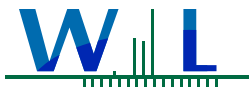
(Continued)

Sample: Well 15 (Eff) 1910105-027
1D01003-04 (Water)

Sampled: 04/05/21 10:45 by Carlos Navarro (wecklabs)

(Continued)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
Volatile Organic Compounds by P&T and GC/MS (Continued)						
Method: EPA 524.2		Instr: GCMS08				
Batch ID: W1D0231	Preparation: EPA 524.2 P&T	Prepared: 04/06/21 11:03			Analyst: cam	
Chloroform	ND	0.50	ug/l	1	04/06/21	
Chloromethane	ND	0.50	ug/l	1	04/06/21	
cis-1,2-Dichloroethene	ND	0.50	ug/l	1	04/06/21	
cis-1,3-Dichloropropene	ND	0.50	ug/l	1	04/06/21	
Dibromochloromethane	0.94	0.50	ug/l	1	04/06/21	
Dibromomethane	ND	0.50	ug/l	1	04/06/21	
Dichlorodifluoromethane (Freon 12)	ND	0.50	ug/l	1	04/06/21	
Di-isopropyl ether	ND	2.0	ug/l	1	04/06/21	
Ethyl tert-butyl ether	ND	2.0	ug/l	1	04/06/21	
Ethylbenzene	ND	0.50	ug/l	1	04/06/21	
Freon 113	ND	5.0	ug/l	1	04/06/21	
Hexachlorobutadiene	ND	0.50	ug/l	1	04/06/21	
Isopropylbenzene	ND	0.50	ug/l	1	04/06/21	
m,p-Xylene	ND	0.50	ug/l	1	04/06/21	
m-Dichlorobenzene	ND	0.50	ug/l	1	04/06/21	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/l	1	04/06/21	
Methylene chloride	ND	0.50	ug/l	1	04/06/21	
Naphthalene	ND	0.50	ug/l	1	04/06/21	
n-Butylbenzene	ND	0.50	ug/l	1	04/06/21	
n-Propylbenzene	ND	0.50	ug/l	1	04/06/21	
o-Dichlorobenzene	ND	0.50	ug/l	1	04/06/21	
o-Xylene	ND	0.50	ug/l	1	04/06/21	
p-Dichlorobenzene	ND	0.50	ug/l	1	04/06/21	
p-Isopropyltoluene	ND	0.50	ug/l	1	04/06/21	
sec-Butylbenzene	ND	0.50	ug/l	1	04/06/21	
Styrene	ND	0.50	ug/l	1	04/06/21	
Tert-amyl methyl ether	ND	2.0	ug/l	1	04/06/21	
tert-Butylbenzene	ND	0.50	ug/l	1	04/06/21	
Tetrachloroethene	ND	0.50	ug/l	1	04/06/21	
THMs, Total	2.6	2.0	ug/l	1	04/06/21	
Toluene	ND	0.50	ug/l	1	04/06/21	
trans-1,2-Dichloroethene	ND	0.50	ug/l	1	04/06/21	
trans-1,3-Dichloropropene	ND	0.50	ug/l	1	04/06/21	
Trichloroethene	ND	0.50	ug/l	1	04/06/21	
Trichlorofluoromethane	ND	0.50	ug/l	1	04/06/21	



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Project Manager: Charlene King

Sample Results

(Continued)

Sample: Well 15 (Eff) 1910105-027
1D01003-04 (Water)

Sampled: 04/05/21 10:45 by Carlos Navarro (wecklabs)

(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: W1D0231

Preparation: EPA 524.2 P&T

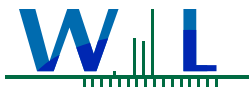
Prepared: 04/06/21 11:03

Analyst: cam

Vinyl chloride	ND	0.50	ug/l	1	04/06/21	
Xylenes, Total	ND	0.50	ug/l	1	04/06/21	

Surrogate(s)

1,2-Dichlorobenzene-d4	83%	Conc: 8.34	70-130		04/06/21	
4-Bromofluorobenzene	82%	Conc: 8.23	70-130		04/06/21	



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Sample Results

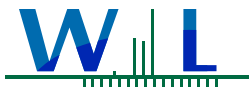
(Continued)

Sample: Travel Blank

Sampled: 04/05/21 0:00 by Carlos Navarro (wecklabs)

1D01003-05 (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: W1D0231	Preparation: EPA 524.2 P&T	Prepared: 04/06/21 11:03			Analyst: cam	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/l	1	04/06/21	
1,1,1-Trichloroethane	ND	0.50	ug/l	1	04/06/21	
1,1,1,2-Tetrachloroethane	ND	0.50	ug/l	1	04/06/21	
1,1,2-Trichloroethane	ND	0.50	ug/l	1	04/06/21	
1,1-Dichloroethane	ND	0.50	ug/l	1	04/06/21	
1,1-Dichloroethene	ND	0.50	ug/l	1	04/06/21	
1,1-Dichloropropene	ND	0.50	ug/l	1	04/06/21	
1,2,3-Trichlorobenzene	ND	0.50	ug/l	1	04/06/21	
1,2,4-Trichlorobenzene	ND	0.50	ug/l	1	04/06/21	
1,2,4-Trimethylbenzene	ND	0.50	ug/l	1	04/06/21	
1,2-Dichloroethane	ND	0.50	ug/l	1	04/06/21	
1,2-Dichloropropane	ND	0.50	ug/l	1	04/06/21	
1,3,5-Trimethylbenzene	ND	0.50	ug/l	1	04/06/21	
1,3-Dichloropropane	ND	0.50	ug/l	1	04/06/21	
1,3-Dichloropropene, Total	ND	0.50	ug/l	1	04/06/21	
2,2-Dichloropropane	ND	0.50	ug/l	1	04/06/21	
2-Butanone	ND	5.0	ug/l	1	04/06/21	
2-Chlorotoluene	ND	0.50	ug/l	1	04/06/21	
2-Hexanone	ND	5.0	ug/l	1	04/06/21	
4-Chlorotoluene	ND	0.50	ug/l	1	04/06/21	
4-Methyl-2-pentanone	ND	5.0	ug/l	1	04/06/21	
Benzene	ND	0.50	ug/l	1	04/06/21	
Bromobenzene	ND	0.50	ug/l	1	04/06/21	
Bromochloromethane	ND	0.50	ug/l	1	04/06/21	
Bromodichloromethane	ND	0.50	ug/l	1	04/06/21	
Bromoform	ND	0.50	ug/l	1	04/06/21	
Bromomethane	ND	0.50	ug/l	1	04/06/21	
Carbon tetrachloride	ND	0.50	ug/l	1	04/06/21	
Chlorobenzene	ND	0.50	ug/l	1	04/06/21	
Chloroethane	ND	0.50	ug/l	1	04/06/21	
Chloroform	ND	0.50	ug/l	1	04/06/21	
Chloromethane	ND	0.50	ug/l	1	04/06/21	
cis-1,2-Dichloroethene	ND	0.50	ug/l	1	04/06/21	
cis-1,3-Dichloropropene	ND	0.50	ug/l	1	04/06/21	
Dibromochloromethane	ND	0.50	ug/l	1	04/06/21	



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Sample Results

(Continued)

Sample: Travel Blank

Sampled: 04/05/21 0:00 by Carlos Navarro (wecklabs)

1D01003-05 (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: W1D0231

Preparation: EPA 524.2 P&T

Prepared: 04/06/21 11:03

Analyst: cam

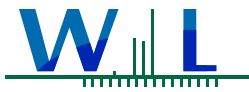
Dibromomethane	ND	0.50	ug/l	1	04/06/21	
Dichlorodifluoromethane (Freon 12)	ND	0.50	ug/l	1	04/06/21	
Di-isopropyl ether	ND	2.0	ug/l	1	04/06/21	
Ethyl tert-butyl ether	ND	2.0	ug/l	1	04/06/21	
Ethylbenzene	ND	0.50	ug/l	1	04/06/21	
Freon 113	ND	5.0	ug/l	1	04/06/21	
Hexachlorobutadiene	ND	0.50	ug/l	1	04/06/21	
Isopropylbenzene	ND	0.50	ug/l	1	04/06/21	
m,p-Xylene	ND	0.50	ug/l	1	04/06/21	
m-Dichlorobenzene	ND	0.50	ug/l	1	04/06/21	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/l	1	04/06/21	
Methylene chloride	ND	0.50	ug/l	1	04/06/21	
Naphthalene	ND	0.50	ug/l	1	04/06/21	
n-Butylbenzene	ND	0.50	ug/l	1	04/06/21	
n-Propylbenzene	ND	0.50	ug/l	1	04/06/21	
o-Dichlorobenzene	ND	0.50	ug/l	1	04/06/21	
o-Xylene	ND	0.50	ug/l	1	04/06/21	
p-Dichlorobenzene	ND	0.50	ug/l	1	04/06/21	
p-Isopropyltoluene	ND	0.50	ug/l	1	04/06/21	
sec-Butylbenzene	ND	0.50	ug/l	1	04/06/21	
Styrene	ND	0.50	ug/l	1	04/06/21	
Tert-amyl methyl ether	ND	2.0	ug/l	1	04/06/21	
tert-Butylbenzene	ND	0.50	ug/l	1	04/06/21	
Tetrachloroethene	ND	0.50	ug/l	1	04/06/21	
THMs, Total	ND	2.0	ug/l	1	04/06/21	
Toluene	ND	0.50	ug/l	1	04/06/21	
trans-1,2-Dichloroethene	ND	0.50	ug/l	1	04/06/21	
trans-1,3-Dichloropropene	ND	0.50	ug/l	1	04/06/21	
Trichloroethene	ND	0.50	ug/l	1	04/06/21	
Trichlorofluoromethane	ND	0.50	ug/l	1	04/06/21	
Vinyl chloride	ND	0.50	ug/l	1	04/06/21	
Xylenes, Total	ND	0.50	ug/l	1	04/06/21	

Surrogate(s)

1,2-Dichlorobenzene-d4	84%	Conc: 8.39	70-130	04/06/21
4-Bromofluorobenzene	87%	Conc: 8.73	70-130	04/06/21

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Quality Control Results

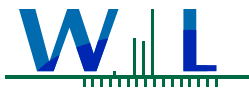
1,4-Dioxane Low Level by isotopic dilution SPME-GC/MS

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	Limit	Qualifier
Batch: W1D0290 - EPA 8270M										
Blank (W1D0290-BLK1)				Prepared & Analyzed: 04/06/21						
1,4-Dioxane	ND	0.50	ug/l							
LCS (W1D0290-BS1)				Prepared & Analyzed: 04/06/21						
1,4-Dioxane	9.47	0.50	ug/l	10.0		95	70-130			
Matrix Spike (W1D0290-MS1)				Source: 1C31003-01			Prepared & Analyzed: 04/06/21			
1,4-Dioxane	10.0	0.50	ug/l	10.0	0.566	95	70-130			
Matrix Spike Dup (W1D0290-MSD1)				Source: 1C31003-01			Prepared & Analyzed: 04/06/21			
1,4-Dioxane	10.1	0.50	ug/l	10.0	0.566	95	70-130	0.2	30	

Quality Control Results

Metals by EPA 200 Series Methods

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	Limit	Qualifier
Batch: W1D0487 - EPA 200.8										
Blank (W1D0487-BLK1)				Prepared & Analyzed: 04/09/21						
Arsenic, Total	ND	0.40	ug/l							
Manganese, Total	ND	1.0	ug/l							
LCS (W1D0487-BS1)				Prepared & Analyzed: 04/09/21						
Arsenic, Total	50.1	0.40	ug/l	50.0		100	85-115			
Manganese, Total	47.6	1.0	ug/l	50.0		95	85-115			
Matrix Spike (W1D0487-MS1)				Source: 1D05082-01			Prepared & Analyzed: 04/09/21			
Arsenic, Total	52.6	0.40	ug/l	50.0	0.876	103	70-130			
Manganese, Total	48.7	1.0	ug/l	50.0	1.41	95	70-130			
Matrix Spike Dup (W1D0487-MSD1)				Source: 1D05082-01			Prepared & Analyzed: 04/09/21			
Arsenic, Total	52.4	0.40	ug/l	50.0	0.876	103	70-130	0.2	30	
Manganese, Total	48.5	1.0	ug/l	50.0	1.41	94	70-130	0.5	30	



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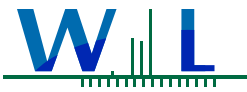
Project Manager: Charlene King

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: W1D0330 - EPA 537.1										
Blank (W1D0330-BLK1)										
Prepared: 04/07/21 Analyzed: 04/08/21										
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	39.4		ng/l	40.0		99	70-130			
13C2-PFHxA	38.6		ng/l	40.0		96	70-130			
d5-EtFOSAA	152		ng/l	160		95	70-130			
HFPO-DA-13C3	38.3		ng/l	40.0		96	70-130			
LCS (W1D0330-BS1)										
Prepared: 04/07/21 Analyzed: 04/08/21										
11CI-PF3OUdS	5.32	2.0	ng/l	5.00		106	70-130			
9CI-PF3ONS	4.66	2.0	ng/l	5.00		93	70-130			
ADONA	5.05	2.0	ng/l	5.00		101	70-130			
EtFOSAA	4.87	2.0	ng/l	5.00		97	70-130			
HFPO-DA	5.52	2.0	ng/l	5.00		110	70-130			
MeFOSAA	4.64	2.0	ng/l	5.00		93	70-130			
PFBS	5.04	2.0	ng/l	5.00		101	70-130			
PFDA	5.23	2.0	ng/l	5.00		105	70-130			
PFDoA	4.71	2.0	ng/l	5.00		94	70-130			
PFHpA	5.04	2.0	ng/l	5.00		101	70-130			
PFHxA	5.19	2.0	ng/l	5.00		104	70-130			
PFHxS	5.10	2.0	ng/l	5.00		102	70-130			
PFNA	5.35	2.0	ng/l	5.00		107	70-130			
PFOA	5.53	2.0	ng/l	5.00		111	70-130			
PFOS	5.09	2.0	ng/l	5.00		102	70-130			



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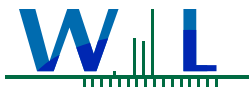
Project Manager: Charlene King

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: W1D0330 - EPA 537.1 (Continued)										
LCS (W1D0330-BS1)										
				Prepared: 04/07/21 Analyzed: 04/08/21						
PFTeDA	4.87	2.0	ng/l	5.00		97	70-130			
PFTTrDA	4.79	2.0	ng/l	5.00		96	70-130			
PFUnA	4.92	2.0	ng/l	5.00		98	70-130			
<i>Surrogate(s)</i>										
13C2-PFDA	35.5		ng/l	40.0		89	70-130			
13C2-PFHxA	34.7		ng/l	40.0		87	70-130			
d5-EtFOSAA	142		ng/l	160		89	70-130			
HFPO-DA-13C3	35.3		ng/l	40.0		88	70-130			
LCS Dup (W1D0330-BSD1)										
				Prepared: 04/07/21 Analyzed: 04/08/21						
11CI-PF3OUdS	5.17	2.0	ng/l	5.00		103	70-130	3	30	
9CI-PF3ONS	5.08	2.0	ng/l	5.00		102	70-130	9	30	
ADONA	5.32	2.0	ng/l	5.00		106	70-130	5	30	
EtFOSAA	4.85	2.0	ng/l	5.00		97	70-130	0.3	30	
HFPO-DA	4.97	2.0	ng/l	5.00		99	70-130	10	30	
MeFOSAA	4.78	2.0	ng/l	5.00		96	70-130	3	30	
PFBS	5.22	2.0	ng/l	5.00		104	70-130	4	30	
PFDA	5.27	2.0	ng/l	5.00		105	70-130	0.7	30	
PFDoA	4.48	2.0	ng/l	5.00		90	70-130	5	30	
PFHpA	5.19	2.0	ng/l	5.00		104	70-130	3	30	
PFHxA	5.29	2.0	ng/l	5.00		106	70-130	2	30	
PFHxS	5.11	2.0	ng/l	5.00		102	70-130	0.08	30	
PFNA	5.61	2.0	ng/l	5.00		112	70-130	5	30	
PFOA	5.76	2.0	ng/l	5.00		115	70-130	4	30	
PFOS	5.09	2.0	ng/l	5.00		102	70-130	0.1	30	
PFTeDA	4.60	2.0	ng/l	5.00		92	70-130	6	30	
PFTTrDA	4.82	2.0	ng/l	5.00		96	70-130	0.6	30	
PFUnA	5.00	2.0	ng/l	5.00		100	70-130	2	30	
<i>Surrogate(s)</i>										
13C2-PFDA	37.9		ng/l	40.0		95	70-130			
13C2-PFHxA	37.1		ng/l	40.0		93	70-130			
d5-EtFOSAA	142		ng/l	160		89	70-130			
HFPO-DA-13C3	37.8		ng/l	40.0		94	70-130			



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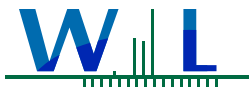
Project Manager: Charlene King

Quality Control Results

(Continued)

Semivolatile Organic Compounds by GC/MS

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Qualifier
Batch: W1D0386 - EPA 525.2										
Blank (W1D0386-BLK1)										
Prepared: 04/08/21 Analyzed: 04/12/21										
Acetochlor	ND	0.10	ug/l							
Alachlor	ND	0.10	ug/l							
Atrazine	ND	0.10	ug/l							
Benzo (a) pyrene	ND	0.10	ug/l							
Bis(2-ethylhexyl)adipate	ND	5.0	ug/l							
Bis(2-ethylhexyl)phthalate	ND	3.0	ug/l							
Bromacil	ND	0.50	ug/l							
Butachlor	ND	0.10	ug/l							
Captan	ND	1.0	ug/l							
Chlorpropham	ND	0.10	ug/l							
Cyanazine	ND	0.10	ug/l							
Diazinon	ND	0.10	ug/l							
Dimethoate	ND	0.20	ug/l							
Diphenamid	ND	0.10	ug/l							
Disulfoton	ND	0.10	ug/l							
EPTC	ND	0.10	ug/l							
Metolachlor	ND	0.10	ug/l							
Metribuzin	ND	0.10	ug/l							
Molinate	ND	0.10	ug/l							
Prometon	ND	0.10	ug/l							
Prometryn	ND	0.10	ug/l							
Simazine	ND	0.10	ug/l							
Terbacil	ND	2.0	ug/l							
Thiobencarb	ND	0.10	ug/l							
Triethion	ND	0.10	ug/l							
<i>Surrogate(s)</i>										
1,3-Dimethyl-2-nitrobenzene	4.97		ug/l	5.00		99	70-130			
Perylene-d12	4.18		ug/l	5.00		84	50-120			
Triphenyl phosphate	4.73		ug/l	5.00		95	70-130			
LCS (W1D0386-BS1)										
Prepared: 04/08/21 Analyzed: 04/12/21										
Acetochlor	5.39	0.10	ug/l	5.00		108	70-130			
Alachlor	5.53	0.10	ug/l	5.00		111	70-130			
Atrazine	6.13	0.10	ug/l	5.00		123	70-130			
Benzo (a) pyrene	5.50	0.10	ug/l	5.00		110	60-130			
Bis(2-ethylhexyl)adipate	7.01	5.0	ug/l	5.00		140	70-130			Q-08
Bis(2-ethylhexyl)phthalate	5.79	3.0	ug/l	5.00		116	70-130			
Bromacil	5.56	0.50	ug/l	5.00		111	70-130			
Butachlor	5.49	0.10	ug/l	5.00		110	70-130			
Captan	6.16	1.0	ug/l	5.00		123	70-130			



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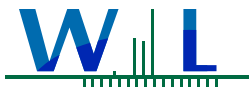
Project Manager: Charlene King

Quality Control Results

(Continued)

Semivolatle Organic Compounds by GC/MS (Continued)

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Qualifier
Batch: W1D0386 - EPA 525.2 (Continued)										
LCS (W1D0386-BS1)				Prepared: 04/08/21 Analyzed: 04/12/21						
Chlorpropham	5.55	0.10	ug/l	5.00	111	70-130				
Cyanazine	5.92	0.10	ug/l	5.00	118	70-130				
Diazinon	4.90	0.10	ug/l	5.00	98	50-120				
Dimethoate	5.24	0.20	ug/l	5.00	105	50-120				
Diphenamid	6.06	0.10	ug/l	5.00	121	70-130				
Disulfoton	5.26	0.10	ug/l	5.00	105	50-120				
EPTC	5.41	0.10	ug/l	5.00	108	70-130				
Metolachlor	5.24	0.10	ug/l	5.00	105	60-130				
Metribuzin	5.69	0.10	ug/l	5.00	114	50-120				
Molinate	5.92	0.10	ug/l	5.00	118	70-130				
Prometon	3.16	0.10	ug/l	5.00	63	15-120				
Prometryn	4.99	0.10	ug/l	5.00	100	30-120				
Simazine	5.16	0.10	ug/l	5.00	103	60-130				
Terbacil	6.08	2.0	ug/l	5.00	122	70-130				
Thiobencarb	5.01	0.10	ug/l	5.00	100	70-130				
Trithion	5.82	0.10	ug/l	5.00	116	70-130				
<i>Surrogate(s)</i>										
1,3-Dimethyl-2-nitrobenzene	4.80		ug/l	5.00	96	70-130				
Perylene-d12	5.14		ug/l	5.00	103	50-120				
Triphenyl phosphate	6.09		ug/l	5.00	122	70-130				
LCS Dup (W1D0386-BSD1)				Prepared: 04/08/21 Analyzed: 04/12/21						
Acetochlor	5.45	0.10	ug/l	5.00	109	70-130	1	30		
Alachlor	5.72	0.10	ug/l	5.00	114	70-130	3	30		
Atrazine	5.60	0.10	ug/l	5.00	112	70-130	9	30		
Benzo (a) pyrene	5.56	0.10	ug/l	5.00	111	60-130	1	30		
Bis(2-ethylhexyl)adipate	6.97	5.0	ug/l	5.00	139	70-130	0.6	30		Q-08
Bis(2-ethylhexyl)phthalate	5.75	3.0	ug/l	5.00	115	70-130	0.8	30		
Bromacil	5.89	0.50	ug/l	5.00	118	70-130	6	30		
Butachlor	5.68	0.10	ug/l	5.00	114	70-130	3	30		
Captan	6.20	1.0	ug/l	5.00	124	70-130	0.7	30		
Chlorpropham	5.62	0.10	ug/l	5.00	112	70-130	1	30		
Cyanazine	5.76	0.10	ug/l	5.00	115	70-130	3	30		
Diazinon	5.11	0.10	ug/l	5.00	102	50-120	4	30		
Dimethoate	5.45	0.20	ug/l	5.00	109	50-120	4	30		
Diphenamid	6.04	0.10	ug/l	5.00	121	70-130	0.2	30		
Disulfoton	5.27	0.10	ug/l	5.00	105	50-120	0.2	30		
EPTC	5.55	0.10	ug/l	5.00	111	70-130	3	30		
Metolachlor	5.48	0.10	ug/l	5.00	110	60-130	4	30		
Metribuzin	5.94	0.10	ug/l	5.00	119	50-120	4	30		



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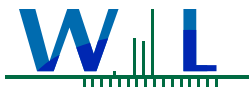
Project Manager: Charlene King

Quality Control Results

(Continued)

Semivolatile Organic Compounds by GC/MS (Continued)

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Qualifier
Batch: W1D0386 - EPA 525.2 (Continued)										
LCS Dup (W1D0386-BSD1)				Prepared: 04/08/21 Analyzed: 04/12/21						
Molinate	5.76	0.10	ug/l	5.00		115	70-130	3	30	
Prometon	3.34	0.10	ug/l	5.00		67	15-120	6	30	
Prometryn	5.15	0.10	ug/l	5.00		103	30-120	3	30	
Simazine	5.28	0.10	ug/l	5.00		106	60-130	2	30	
Terbacil	6.04	2.0	ug/l	5.00		121	70-130	0.8	30	
Thiobencarb	5.16	0.10	ug/l	5.00		103	70-130	3	30	
Trithion	5.87	0.10	ug/l	5.00		117	70-130	0.8	30	
<i>Surrogate(s)</i>										
1,3-Dimethyl-2-nitrobenzene	4.94		ug/l	5.00		99	70-130			
Perylene-d12	4.78		ug/l	5.00		96	50-120			
Triphenyl phosphate	6.20		ug/l	5.00		124	70-130			



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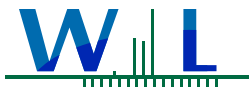
Project Manager: Charlene King

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: W1D0231 - EPA 524.2										
Blank (W1D0231-BLK1)				Prepared & Analyzed: 04/06/21						
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							
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							



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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: W1D0231 - EPA 524.2 (Continued)				Prepared & Analyzed: 04/06/21						
Blank (W1D0231-BLK1)										
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							
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							

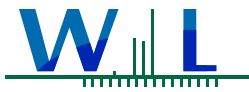
Surrogate(s)

1,2-Dichlorobenzene-d4	8.76		ug/l	10.0		88	70-130			
4-Bromofluorobenzene	9.08		ug/l	10.0		91	70-130			

LCS (W1D0231-BS1)

Prepared & Analyzed: 04/06/21

1,1,1,2-Tetrachloroethane	4.92	0.50	ug/l	5.00		98	70-130			
1,1,1-Trichloroethane	5.55	0.50	ug/l	5.00		111	70-130			
1,1,2,2-Tetrachloroethane	4.88	0.50	ug/l	5.00		98	70-130			
1,1,2-Trichloroethane	4.69	0.50	ug/l	5.00		94	70-130			
1,1-Dichloroethane	5.44	0.50	ug/l	5.00		109	70-130			
1,1-Dichloroethene	5.44	0.50	ug/l	5.00		109	70-130			
1,1-Dichloropropene	5.22	0.50	ug/l	5.00		104	70-130			



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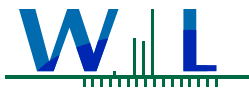
Project Manager: Charlene King

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: W1D0231 - EPA 524.2 (Continued)										
LCS (W1D0231-BS1)				Prepared & Analyzed: 04/06/21						
1,2,3-Trichlorobenzene	4.23	0.50	ug/l	5.00		85	70-130			
1,2,4-Trichlorobenzene	4.23	0.50	ug/l	5.00		85	70-130			
1,2,4-Trimethylbenzene	5.28	0.50	ug/l	5.00		106	70-130			
1,2-Dichloroethane	4.97	0.50	ug/l	5.00		99	70-130			
1,2-Dichloropropane	5.12	0.50	ug/l	5.00		102	70-130			
1,3,5-Trimethylbenzene	5.35	0.50	ug/l	5.00		107	70-130			
1,3-Dichloropropane	4.74	0.50	ug/l	5.00		95	70-130			
2,2-Dichloropropane	8.38	0.50	ug/l	5.00		168	70-130			Q-08
2-Butanone	4.87	5.0	ug/l	5.00		97	70-130			
2-Chlorotoluene	5.23	0.50	ug/l	5.00		105	70-130			
2-Hexanone	4.21	5.0	ug/l	5.00		84	70-130			
4-Chlorotoluene	5.25	0.50	ug/l	5.00		105	70-130			
4-Methyl-2-pentanone	4.20	5.0	ug/l	5.00		84	70-130			
Benzene	5.33	0.50	ug/l	5.00		107	70-130			
Bromobenzene	4.61	0.50	ug/l	5.00		92	70-130			
Bromochloromethane	4.88	0.50	ug/l	5.00		98	70-130			
Bromodichloromethane	5.16	0.50	ug/l	5.00		103	70-130			
Bromoform	5.09	0.50	ug/l	5.00		102	70-130			
Bromomethane	3.91	0.50	ug/l	5.00		78	70-130			
Carbon tetrachloride	5.73	0.50	ug/l	5.00		115	70-130			
Chlorobenzene	4.77	0.50	ug/l	5.00		95	70-130			
Chloroethane	5.72	0.50	ug/l	5.00		114	70-130			
Chloroform	5.16	0.50	ug/l	5.00		103	70-130			
Chloromethane	4.50	0.50	ug/l	5.00		90	70-130			
cis-1,2-Dichloroethene	5.39	0.50	ug/l	5.00		108	70-130			
cis-1,3-Dichloropropene	4.44	0.50	ug/l	5.00		89	70-130			
Dibromochloromethane	4.98	0.50	ug/l	5.00		100	70-130			
Dibromomethane	4.78	0.50	ug/l	5.00		96	70-130			
Dichlorodifluoromethane (Freon 12)	4.94	0.50	ug/l	5.00		99	70-130			
Di-isopropyl ether	20.1	2.0	ug/l	20.0		100	70-130			
Ethyl tert-butyl ether	18.8	2.0	ug/l	20.0		94	70-130			
Ethylbenzene	5.32	0.50	ug/l	5.00		106	70-130			
Freon 113	5.51	5.0	ug/l	5.00		110	70-130			
Hexachlorobutadiene	4.94	0.50	ug/l	5.00		99	70-130			
Isopropylbenzene	5.28	0.50	ug/l	5.00		106	70-130			
m,p-Xylene	5.26	0.50	ug/l	5.00		105	70-130			
m-Dichlorobenzene	4.97	0.50	ug/l	5.00		99	70-130			
Methyl tert-butyl ether (MTBE)	17.5	2.0	ug/l	20.0		88	70-130			
Methylene chloride	5.37	0.50	ug/l	5.00		107	70-130			



WECK LABORATORIES, INC.

Water Replenishment District
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Certificate of Analysis

FINAL REPORT

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04/14/2021 12:07

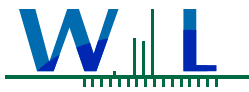
Project Manager: Charlene King

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: W1D0231 - EPA 524.2 (Continued)										
LCS (W1D0231-BS1)				Prepared & Analyzed: 04/06/21						
Naphthalene	3.75	0.50	ug/l	5.00		75	70-130			
n-Butylbenzene	5.76	0.50	ug/l	5.00		115	70-130			
n-Propylbenzene	5.63	0.50	ug/l	5.00		113	70-130			
o-Dichlorobenzene	4.91	0.50	ug/l	5.00		98	70-130			
o-Xylene	5.02	0.50	ug/l	5.00		100	70-130			
p-Dichlorobenzene	4.86	0.50	ug/l	5.00		97	70-130			
p-Isopropyltoluene	5.44	0.50	ug/l	5.00		109	70-130			
sec-Butylbenzene	5.52	0.50	ug/l	5.00		110	70-130			
Styrene	4.94	0.50	ug/l	5.00		99	70-130			
Tert-amyl methyl ether	18.0	2.0	ug/l	20.0		90	70-130			
tert-Butylbenzene	5.37	0.50	ug/l	5.00		107	70-130			
Tetrachloroethene	5.10	0.50	ug/l	5.00		102	70-130			
Toluene	5.11	0.50	ug/l	5.00		102	70-130			
trans-1,2-Dichloroethene	5.56	0.50	ug/l	5.00		111	70-130			
trans-1,3-Dichloropropene	4.29	0.50	ug/l	5.00		86	70-130			
Trichloroethene	5.26	0.50	ug/l	5.00		105	70-130			
Trichlorofluoromethane	5.51	0.50	ug/l	5.00		110	70-130			
Vinyl chloride	4.71	0.50	ug/l	5.00		94	70-130			
<i>Surrogate(s)</i>										
1,2-Dichlorobenzene-d4	9.90		ug/l	10.0		99	70-130			
4-Bromofluorobenzene	9.91		ug/l	10.0		99	70-130			
LCS Dup (W1D0231-BSD1)				Prepared & Analyzed: 04/06/21						
1,1,1,2-Tetrachloroethane	4.83	0.50	ug/l	5.00		97	70-130	2	30	
1,1,1-Trichloroethane	5.44	0.50	ug/l	5.00		109	70-130	2	30	
1,1,2,2-Tetrachloroethane	4.73	0.50	ug/l	5.00		95	70-130	3	30	
1,1,2-Trichloroethane	4.66	0.50	ug/l	5.00		93	70-130	0.8	30	
1,1-Dichloroethane	5.30	0.50	ug/l	5.00		106	70-130	3	30	
1,1-Dichloroethene	5.34	0.50	ug/l	5.00		107	70-130	2	30	
1,1-Dichloropropene	5.14	0.50	ug/l	5.00		103	70-130	2	30	
1,2,3-Trichlorobenzene	4.20	0.50	ug/l	5.00		84	70-130	0.7	30	
1,2,4-Trichlorobenzene	4.24	0.50	ug/l	5.00		85	70-130	0.2	30	
1,2,4-Trimethylbenzene	5.16	0.50	ug/l	5.00		103	70-130	2	30	
1,2-Dichloroethane	4.84	0.50	ug/l	5.00		97	70-130	3	30	
1,2-Dichloropropane	5.05	0.50	ug/l	5.00		101	70-130	1	30	
1,3,5-Trimethylbenzene	5.24	0.50	ug/l	5.00		105	70-130	2	30	
1,3-Dichloropropane	4.66	0.50	ug/l	5.00		93	70-130	2	30	
2,2-Dichloropropane	8.48	0.50	ug/l	5.00		170	70-130	1	30	Q-08
2-Butanone	4.80	5.0	ug/l	5.00		96	70-130	1	30	
2-Chlorotoluene	5.08	0.50	ug/l	5.00		102	70-130	3	30	



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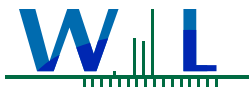
Project Manager: Charlene King

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: W1D0231 - EPA 524.2 (Continued)				Prepared & Analyzed: 04/06/21						
LCS Dup (W1D0231-BSD1)										
2-Hexanone	4.13	5.0	ug/l	5.00		83	70-130	2	30	
4-Chlorotoluene	5.14	0.50	ug/l	5.00		103	70-130	2	30	
4-Methyl-2-pentanone	4.18	5.0	ug/l	5.00		84	70-130	0.5	30	
Benzene	5.19	0.50	ug/l	5.00		104	70-130	3	30	
Bromobenzene	4.45	0.50	ug/l	5.00		89	70-130	3	30	
Bromochloromethane	4.82	0.50	ug/l	5.00		96	70-130	1	30	
Bromodichloromethane	5.05	0.50	ug/l	5.00		101	70-130	2	30	
Bromoform	5.18	0.50	ug/l	5.00		104	70-130	2	30	
Bromomethane	4.38	0.50	ug/l	5.00		88	70-130	11	30	
Carbon tetrachloride	5.66	0.50	ug/l	5.00		113	70-130	1	30	
Chlorobenzene	4.69	0.50	ug/l	5.00		94	70-130	2	30	
Chloroethane	5.52	0.50	ug/l	5.00		110	70-130	4	30	
Chloroform	5.05	0.50	ug/l	5.00		101	70-130	2	30	
Chloromethane	4.64	0.50	ug/l	5.00		93	70-130	3	30	
cis-1,2-Dichloroethene	5.35	0.50	ug/l	5.00		107	70-130	0.8	30	
cis-1,3-Dichloropropene	4.43	0.50	ug/l	5.00		89	70-130	0.3	30	
Dibromochloromethane	4.89	0.50	ug/l	5.00		98	70-130	2	30	
Dibromomethane	4.73	0.50	ug/l	5.00		95	70-130	1	30	
Dichlorodifluoromethane (Freon 12)	4.87	0.50	ug/l	5.00		97	70-130	1	30	
Di-isopropyl ether	19.8	2.0	ug/l	20.0		99	70-130	1	30	
Ethyl tert-butyl ether	18.7	2.0	ug/l	20.0		94	70-130	0.6	30	
Ethylbenzene	5.18	0.50	ug/l	5.00		104	70-130	3	30	
Freon 113	5.38	5.0	ug/l	5.00		108	70-130	2	30	
Hexachlorobutadiene	4.89	0.50	ug/l	5.00		98	70-130	1	30	
Isopropylbenzene	5.17	0.50	ug/l	5.00		103	70-130	2	30	
m,p-Xylene	5.13	0.50	ug/l	5.00		103	70-130	2	30	
m-Dichlorobenzene	4.88	0.50	ug/l	5.00		98	70-130	2	30	
Methyl tert-butyl ether (MTBE)	17.7	2.0	ug/l	20.0		88	70-130	1	30	
Methylene chloride	5.23	0.50	ug/l	5.00		105	70-130	3	30	
Naphthalene	3.80	0.50	ug/l	5.00		76	70-130	2	30	
n-Butylbenzene	5.64	0.50	ug/l	5.00		113	70-130	2	30	
n-Propylbenzene	5.48	0.50	ug/l	5.00		110	70-130	3	30	
o-Dichlorobenzene	4.71	0.50	ug/l	5.00		94	70-130	4	30	
o-Xylene	4.91	0.50	ug/l	5.00		98	70-130	2	30	
p-Dichlorobenzene	4.77	0.50	ug/l	5.00		95	70-130	2	30	
p-Isopropyltoluene	5.37	0.50	ug/l	5.00		107	70-130	1	30	
sec-Butylbenzene	5.43	0.50	ug/l	5.00		109	70-130	2	30	
Styrene	4.83	0.50	ug/l	5.00		97	70-130	2	30	
Tert-amyl methyl ether	17.8	2.0	ug/l	20.0		89	70-130	1	30	



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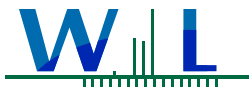
Project Manager: Charlene King

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: W1D0231 - EPA 524.2 (Continued)										
LCS Dup (W1D0231-BSD1)				Prepared & Analyzed: 04/06/21						
tert-Butylbenzene	5.29	0.50	ug/l	5.00		106	70-130	2	30	
Tetrachloroethene	4.95	0.50	ug/l	5.00		99	70-130	3	30	
Toluene	5.04	0.50	ug/l	5.00		101	70-130	1	30	
trans-1,2-Dichloroethene	5.47	0.50	ug/l	5.00		109	70-130	1	30	
trans-1,3-Dichloropropene	4.35	0.50	ug/l	5.00		87	70-130	1	30	
Trichloroethene	5.15	0.50	ug/l	5.00		103	70-130	2	30	
Trichlorofluoromethane	5.37	0.50	ug/l	5.00		107	70-130	3	30	
Vinyl chloride	5.27	0.50	ug/l	5.00		105	70-130	11	30	
<i>Surrogate(s)</i>										
1,2-Dichlorobenzene-d4	9.79		ug/l	10.0		98	70-130			
4-Bromofluorobenzene	9.82		ug/l	10.0		98	70-130			



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Project Manager: Charlene King



Notes and Definitions

Item	Definition
Q-08	High bias in the QC sample does not affect sample result since analyte was not detected or below the reporting limit.
%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: 21/04/14Sample ID No.: 1D01003-01Laboratory Name: Weck Laboratories, Inc.

Signature Lab Director:

Name of Sampler: Carlos Navarro (wecklabs)Date/Time Sample Collected: 21/04/05 1011Date/Time Sample Received @ Lab: 21/04/05 1513Date Analyses Completed: 21/04/12System Name: PARAMOUNT - CITY, WATER DEPT.System Number: 1910105Name or Number of Sample Source: WELL 14User ID: 4THStation Number: 1910105-016Date/Time of Sample: | 21 | 04 | 05 | 10 | 11
YY MM DD TT TTLaboratory Code: 9588Date of Analyses Completed: | 21 | 04 | 12 |
YY MM DDSubmitted By: Weck Laboratories, Inc.Phone #: (626) 336-2139

TEST METHOD	CHEMICAL	Units	ENTRY #	ANALYSES RESULTS	MCL	DLR
	REGULATED ORGANIC CHEMICALS					
E524.2	Total Trihalomethanes (TTHMs)	ug/L	82080	<2	80	
E524.2	Bromodichloromethane	ug/L	32101	<1		1
E524.2	Bromoform	ug/L	32104	<1		1
E524.2	Chloroform (Trichloromethane)	ug/L	32106	<1		1
E524.2	Dibromochloromethane	ug/L	32105	<1		1
E524.2	Benzene	ug/L	34030	<0.5	1	0.5
E524.2	Carbon Tetrachloride	ug/L	32102	<0.5	0.5	0.5
E524.2	1,2-Dichlorobenzene (o-DCB)	ug/L	34536	<0.5	600	0.5
E524.2	1,4-Dichlorobenzene (p-DCB)	ug/L	34571	<0.5	5	0.5
E524.2	1,1-Dichloroethane (1,1-DCA)	ug/L	34496	<0.5	5	0.5
E524.2	1,2-Dichloroethane (1,2-DCA)	ug/L	34531	<0.5	0.5	0.5
E524.2	1,1-Dichloroethylene (1,1-DCE)	ug/L	34501	<0.5	6	0.5
E524.2	cis-1,2-Dichloroethylene (c-1,2-DCE)	ug/L	77093	<0.5	6	0.5
E524.2	trans-1,2-Dichloroethylene (t-1,2-DCE)	ug/L	34546	<0.5	10	0.5
E524.2	Dichloromethane (Methylene Chloride)	ug/L	34423	<0.5	5	0.5
E524.2	1,2-Dichloropropane	ug/L	34541	<0.5	5	0.5
E524.2	Total 1,3-Dichloropropene	ug/L	34561	<0.5	0.5	0.5
E524.2	Ethyl Benzene	ug/L	34371	<0.5	300	0.5
E524.2	Methyl tert-Butyl Ether(MTBE)	ug/L	46491	<3	13	3
E524.2	Monochlorobenzene (Chlorobenzene)	ug/L	34301	<0.5	70	0.5
E524.2	Styrene	ug/L	77128	<0.5	100	0.5
E524.2	1,1,2,2-Tetrachloroethane	ug/L	34516	<0.5	1	0.5
E524.2	Tetrachloroethylene (PCE)	ug/L	34475	<0.5	5	0.5
E524.2	Toluene	ug/L	34010	<0.5	150	0.5
E524.2	1,1,1-Trichloroethane (1,1,1-TCA)	ug/L	34506	<0.5	200	0.5



TEST METHOD	CHEMICAL	Units	ENTRY #	ANALYSES RESULTS	MCL	DLR
	REGULATED ORGANIC CHEMICALS					
E524.2	1,1,2-Trichloroethane (1,1,2-TCA)	ug/L	34511	<0.5	5	0.5
E524.2	Trichloroethylene (TCE)	ug/L	39180	<0.5	5	0.5
E524.2	Trichlorofluoromethane (FREON 11)	ug/L	34488	<5	150	5
E524.2	Trichlorotrifluoroethane (FREON 113)	ug/L	81611	<10	1200	10
E524.2	Vinyl Chloride (VC)	ug/L	39175	<0.5	0.5	0.5
E524.2	m,p-Xylene	ug/L	A-014	<0.5		0.5
E524.2	o-Xylene	ug/L	77135	<0.5		0.5
E524.2	Total Xylenes (m,p, & o)	ug/L	81551	<0.5	1750	
E525.2	Thiobencarb (BOLERO)	ug/L	A-001	<1	70	1
	UNREGULATED ORGANIC CHEMICALS					
E524.2	tert-Amyl Methyl Ether (TAME)	ug/L	A-034	<3		3
E524.2	Bromobenzene	ug/L	81555	<0.5		0.5
E524.2	Bromochloromethane	ug/L	A-012	<0.5		0.5
E524.2	Bromomethane (Methyl Bromide)	ug/L	34413	<0.5		0.5
E524.2	n-Butylbenzene	ug/L	A-010	<0.5		0.5
E524.2	sec-Butylbenzene	ug/L	77350	<0.5		0.5
E524.2	tert-Butylbenzene	ug/L	77353	<0.5		0.5
E524.2	Chloroethane	ug/L	34311	<0.5		0.5
E524.2	Chloromethane (Methyl Chloride)	ug/L	34418	<0.5		0.5
E524.2	2-Chlorotoluene	ug/L	A-008	<0.5		0.5
E524.2	4-Chlorotoluene	ug/L	A-009	<0.5		0.5
E524.2	Dibromomethane	ug/L	77596	<0.5		0.5
E524.2	1,3-Dichlorobenzene (m-DCB)	ug/L	34566	<0.5		0.5
E524.2	Dichlorodifluoromethane (Freon 12)	ug/L	34668	<0.5		0.5
E524.2	1,3-Dichloropropane	ug/L	77173	<0.5		0.5
E524.2	2,2-Dichloropropane	ug/L	77170	<0.5		0.5
E524.2	1,1-Dichloropropene	ug/L	77168	<0.5		0.5
E524.2	Diisopropyl Ether (DIPE)	ug/L	A-036	<3		3
E8270M	1,4-Dioxane	ug/L	A-032	1.8		1
E524.2	Ethyl tert-Butyl Ether (ETBE)	ug/L	A-033	<3		3
E524.2	Hexachlorobutadiene	ug/L	34391	<0.5		0.5
E524.2	Isopropylbenzene (Cumene)	ug/L	77223	<0.5		0.5
E524.2	p-Isopropyltoluene	ug/L	A-011	<0.5		
E524.2	Naphthalene	ug/L	34696	<0.5		0.5
E537	Perfluorobutanesulfonic Acid (PFBS)	ng/L	C2801	<1.7		
E537	Perfluoroheptanoic Acid (PFHpA)	ng/L	C2802	<1.7		
E537	Perfluorohexane Sulfonic Acid (PFHxS)	ng/L	C2803	1.7		
E537	Perfluorononanoic Acid (PFNA)	ng/L	C2804	<1.7		
E537	Perfluorooctane Sulfonic Acid (PFOS)	ng/L	C2805	7.5		
E537	Perfluorooctanoic Acid (PFOA)	ng/L	C2806	<1.7		
E537	N-Ethyl Perfluorooctanesulfon (NEtFOSAA)	ng/L	C2807	<1.7		
E537	N-Methyl Perfluorooctanesulf (NMeFOSAA)	ng/L	C2808	<1.7		
E537	Perfluorodecanoic Acid (PFDA)	ng/L	C2809	<1.7		



TEST METHOD	CHEMICAL	Units	ENTRY #	ANALYSES RESULTS	MCL	DLR
	UNREGULATED ORGANIC CHEMICALS					
E537	Perfluorododecanoic Acid (PFDoA)	ng/L	C2810	<1.7		
E537	Perfluorohexanoic Acid (PFHxA)	ng/L	C2811	<1.7		
E537	Perfluorotetradecanoic Acid (PFTA)	ng/L	C2812	<1.7		
E537	Perfluorotridecanoic Acid (PFTrDA)	ng/L	C2813	<1.7		
E537	Perfluoroundecanoic Acid (PFUnA)	ng/L	C2814	<1.7		
E537	Hexafluoropropylene Oxide Dime (HFPO-DA)	ng/L	C2815	<1.7		
E537	9-Chlorohexadecafluoro-3-Ox (9CI-PF3ONS)	ng/L	C2816	<1.7		
E537	11-Chloroeicosafuoro-3-O (11CI-PF3OUdS)	ng/L	C2817	<1.7		
E537	4,8-Dioxa-3H-Perfluorononanoic (ADONA)	ng/L	C2818	<1.7		
E524.2	n-Propylbenzene	ug/L	77224	<0.5		0.5
E524.2	1,1,1,2-Tetrachloroethane	ug/L	77562	<0.5		0.5
E524.2	1,2,3-Trichlorobenzene	ug/L	77613	<0.5		0.5
E524.2	1,2,4-Trimethylbenzene	ug/L	77222	<0.5		0.5
E524.2	1,3,5-Trimethylbenzene	ug/L	77226	<0.5		0.5
E524.2	Methyl Ethyl Ketone (MEK, Butanone)	ug/L	81595	<5		5
E524.2	Methyl Isobutyl Ketone (MIBK)	ug/L	81596	<5		5
	AGRICULTURAL AND MISC ORGANIC					
E524.2	cis-1,3-Dichloropropene (D-D)	ug/L	34704	<0.5	0.5	
E524.2	trans-1,3-Dichloropropene	ug/L	34699	<0.5	0.5	
	INORGANIC CHEMICALS					
E200.8	Manganese (Mn) (ug/L)	ug/L	01055	<20	50	20
	BNA					
E525.2	Diethylhexylphthalate (DEHP) (*)	ug/L	39100	<3	4	3
E524.2	1,2,4-Trichlorobenzene (*)	ug/L	34551	<0.5		0.5

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: 21/04/14Sample ID No.: 1D01003-02Laboratory Name: Weck Laboratories, Inc.

Signature Lab Director:

Name of Sampler: Carlos Navarro (wecklabs)Date/Time Sample Collected: 21/04/05 0000Date/Time Sample Received @ Lab: 21/04/05 1513Date Analyses Completed: 21/04/08System 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 04 05 00 00</u> YY MM DD TT TT	Laboratory Code: <u>9588</u>
	Date of Analyses Completed: <u> 21 04 08 </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	<2		
E537	Perfluoroheptanoic Acid (PFHpA)	ng/L	F2802	<2		
E537	Perfluorohexane Sulfonic Acid (PFHxS)	ng/L	F2803	<2		
E537	Perfluorononanoic Acid (PFNA)	ng/L	F2804	<2		
E537	Perfluorooctane Sulfonic Acid (PFOS)	ng/L	F2805	<2		
E537	Perfluorooctanoic Acid (PFOA)	ng/L	F2806	<2		
E537	N-Ethyl Perfluorooctanesulfon (NEtFOSAA)	ng/L	F2807	<2		
E537	N-Methyl Perfluorooctanesulf (NMeFOSAA)	ng/L	F2808	<2		
E537	Perfluorodecanoic Acid (PFDA)	ng/L	F2809	<2		
E537	Perfluorododecanoic Acid (PFDoA)	ng/L	F2810	<2		
E537	Perfluorohexanoic Acid (PFHxA)	ng/L	F2811	<2		
E537	Perfluorotetradecanoic Acid (PFTA)	ng/L	F2812	<2		
E537	Perfluorotridecanoic Acid (PFTrDA)	ng/L	F2813	<2		
E537	Perfluoroundecanoic Acid (PFUnA)	ng/L	F2814	<2		
E537	Hexafluoropropylene Oxide Dime (HFPO-DA)	ng/L	F2815	<2		
E537	9-Chlorohexadecafluoro-3-Ox (9CI-PF3ONS)	ng/L	F2816	<2		
E537	11-Chloroeicosafluoro-3-O (11CI-PF3OUdS)	ng/L	F2817	<2		
E537	4,8-Dioxa-3H-Perfluorononanoic (ADONA)	ng/L	F2818	<2		

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 :

Date of Report: 21/04/14Sample ID No.: 1D01003-03Laboratory Name: Weck Laboratories, Inc.

Signature Lab Director:

Name of Sampler: Carlos Navarro (wecklabs)Date/Time Sample Collected: 21/04/05 1040Date/Time Sample Received @ Lab: 21/04/05 1513Date Analyses Completed: 21/04/09System Name: PARAMOUNT - CITY, WATER DEPT.System Number: 1910105Name or Number of Sample Source: WELL 15User ID: 4THStation Number: 1910105-025Date/Time of Sample: | 21 | 04 | 05 | 10 | 40
YY MM DD TT TTLaboratory Code: 9588Date of Analyses Completed: | 21 | 04 | 09 |
YY MM DDSubmitted By: Weck Laboratories, Inc.Phone #: (626) 336-2139

TEST METHOD	CHEMICAL	Units	ENTRY #	ANALYSES RESULTS	MCL	DLR
	REGULATED ORGANIC CHEMICALS					
E524.2	Total Trihalomethanes (TTHMs)	ug/L	82080	<2	80	
E524.2	Bromodichloromethane	ug/L	32101	<1		1
E524.2	Bromoform	ug/L	32104	<1		1
E524.2	Chloroform (Trichloromethane)	ug/L	32106	<1		1
E524.2	Dibromochloromethane	ug/L	32105	<1		1
E524.2	Benzene	ug/L	34030	<0.5	1	0.5
E524.2	Carbon Tetrachloride	ug/L	32102	<0.5	0.5	0.5
E524.2	1,2-Dichlorobenzene (o-DCB)	ug/L	34536	<0.5	600	0.5
E524.2	1,4-Dichlorobenzene (p-DCB)	ug/L	34571	<0.5	5	0.5
E524.2	1,1-Dichloroethane (1,1-DCA)	ug/L	34496	<0.5	5	0.5
E524.2	1,2-Dichloroethane (1,2-DCA)	ug/L	34531	<0.5	0.5	0.5
E524.2	1,1-Dichloroethylene (1,1-DCE)	ug/L	34501	<0.5	6	0.5
E524.2	cis-1,2-Dichloroethylene (c-1,2-DCE)	ug/L	77093	<0.5	6	0.5
E524.2	trans-1,2-Dichloroethylene (t-1,2-DCE)	ug/L	34546	<0.5	10	0.5
E524.2	Dichloromethane (Methylene Chloride)	ug/L	34423	<0.5	5	0.5
E524.2	1,2-Dichloropropane	ug/L	34541	<0.5	5	0.5
E524.2	Total 1,3-Dichloropropene	ug/L	34561	<0.5	0.5	0.5
E524.2	Ethyl Benzene	ug/L	34371	<0.5	300	0.5
E524.2	Methyl tert-Butyl Ether(MTBE)	ug/L	46491	<3	13	3
E524.2	Monochlorobenzene (Chlorobenzene)	ug/L	34301	<0.5	70	0.5
E524.2	Styrene	ug/L	77128	<0.5	100	0.5
E524.2	1,1,2,2-Tetrachloroethane	ug/L	34516	<0.5	1	0.5
E524.2	Tetrachloroethylene (PCE)	ug/L	34475	<0.5	5	0.5
E524.2	Toluene	ug/L	34010	<0.5	150	0.5
E524.2	1,1,1-Trichloroethane (1,1,1-TCA)	ug/L	34506	<0.5	200	0.5



TEST METHOD	CHEMICAL	Units	ENTRY #	ANALYSES RESULTS	MCL	DLR
	REGULATED ORGANIC CHEMICALS					
E524.2	1,1,2-Trichloroethane (1,1,2-TCA)	ug/L	34511	<0.5	5	0.5
E524.2	Trichloroethylene (TCE)	ug/L	39180	<0.5	5	0.5
E524.2	Trichlorofluoromethane (FREON 11)	ug/L	34488	<5	150	5
E524.2	Trichlorotrifluoroethane (FREON 113)	ug/L	81611	<10	1200	10
E524.2	Vinyl Chloride (VC)	ug/L	39175	<0.5	0.5	0.5
E524.2	m,p-Xylene	ug/L	A-014	<0.5		0.5
E524.2	o-Xylene	ug/L	77135	<0.5		0.5
E524.2	Total Xylenes (m,p, & o)	ug/L	81551	<0.5	1750	
	UNREGULATED ORGANIC CHEMICALS					
E524.2	tert-Amyl Methyl Ether (TAME)	ug/L	A-034	<3		3
E524.2	Bromobenzene	ug/L	81555	<0.5		0.5
E524.2	Bromochloromethane	ug/L	A-012	<0.5		0.5
E524.2	Bromomethane (Methyl Bromide)	ug/L	34413	<0.5		0.5
E524.2	n-Butylbenzene	ug/L	A-010	<0.5		0.5
E524.2	sec-Butylbenzene	ug/L	77350	<0.5		0.5
E524.2	tert-Butylbenzene	ug/L	77353	<0.5		0.5
E524.2	Chloroethane	ug/L	34311	<0.5		0.5
E524.2	Chloromethane (Methyl Chloride)	ug/L	34418	<0.5		0.5
E524.2	2-Chlorotoluene	ug/L	A-008	<0.5		0.5
E524.2	4-Chlorotoluene	ug/L	A-009	<0.5		0.5
E524.2	Dibromomethane	ug/L	77596	<0.5		0.5
E524.2	1,3-Dichlorobenzene (m-DCB)	ug/L	34566	<0.5		0.5
E524.2	Dichlorodifluoromethane (Freon 12)	ug/L	34668	<0.5		0.5
E524.2	1,3-Dichloropropane	ug/L	77173	<0.5		0.5
E524.2	2,2-Dichloropropane	ug/L	77170	<0.5		0.5
E524.2	1,1-Dichloropropene	ug/L	77168	<0.5		0.5
E524.2	Diisopropyl Ether (DIPE)	ug/L	A-036	<3		3
E524.2	Ethyl tert-Butyl Ether (ETBE)	ug/L	A-033	<3		3
E524.2	Hexachlorobutadiene	ug/L	34391	<0.5		0.5
E524.2	Isopropylbenzene (Cumene)	ug/L	77223	<0.5		0.5
E524.2	p-Isopropyltoluene	ug/L	A-011	<0.5		
E524.2	Naphthalene	ug/L	34696	<0.5		0.5
E524.2	n-Propylbenzene	ug/L	77224	<0.5		0.5
E524.2	1,1,1,2-Tetrachloroethane	ug/L	77562	<0.5		0.5
E524.2	1,2,3-Trichlorobenzene	ug/L	77613	<0.5		0.5
E524.2	1,2,4-Trimethylbenzene	ug/L	77222	<0.5		0.5
E524.2	1,3,5-Trimethylbenzene	ug/L	77226	<0.5		0.5
E524.2	Methyl Ethyl Ketone (MEK, Butanone)	ug/L	81595	<5		5
E524.2	Methyl Isobutyl Ketone (MIBK)	ug/L	81596	<5		5
	AGRICULTURAL AND MISC ORGANIC					
E524.2	cis-1,3-Dichloropropene (D-D)	ug/L	34704	<0.5	0.5	
E524.2	trans-1,3-Dichloropropene	ug/L	34699	<0.5	0.5	
	INORGANIC CHEMICALS					



TEST METHOD	CHEMICAL	Units	ENTRY #	ANALYSES RESULTS	MCL	DLR
E200.8	INORGANIC CHEMICALS Arsenic (As) (ug/L)	ug/L	01002	9.2	10	2
E200.8	Manganese (Mn) (ug/L)	ug/L	01055	42	50	20
E524.2	BNA 1,2,4-Trichlorobenzene (*)	ug/L	34551	<0.5		0.5

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 15 (Pre) 1910105-025 :

Date of Report: 21/04/14Sample ID No.: 1D01003-04Laboratory Name: Weck Laboratories, Inc.

Signature Lab Director:

Name of Sampler: Carlos Navarro (wecklabs)Date/Time Sample Collected: 21/04/05 1045Date/Time Sample Received @ Lab: 21/04/05 1513Date Analyses Completed: 21/04/09System Name: PARAMOUNT - CITY, WATER DEPT.System Number: 1910105Name or Number of Sample Source: COMBINED FILTER EFFLUENT

User ID: <u>4TH</u>	Station Number: <u>1910105-027</u>
Date/Time of Sample: <u> 21 04 05 10 45</u> YY MM DD TT TT	Laboratory Code: <u>9588</u>
	Date of Analyses Completed: <u> 21 04 09 </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
	REGULATED ORGANIC CHEMICALS					
E524.2	Total Trihalomethanes (TTHMs)	ug/L	82080	2.6	80	
E524.2	Bromodichloromethane	ug/L	32101	<1		1
E524.2	Bromoform	ug/L	32104	1.1		1
E524.2	Chloroform (Trichloromethane)	ug/L	32106	<1		1
E524.2	Dibromochloromethane	ug/L	32105	<1		1
E524.2	Benzene	ug/L	34030	<0.5	1	0.5
E524.2	Carbon Tetrachloride	ug/L	32102	<0.5	0.5	0.5
E524.2	1,2-Dichlorobenzene (o-DCB)	ug/L	34536	<0.5	600	0.5
E524.2	1,4-Dichlorobenzene (p-DCB)	ug/L	34571	<0.5	5	0.5
E524.2	1,1-Dichloroethane (1,1-DCA)	ug/L	34496	<0.5	5	0.5
E524.2	1,2-Dichloroethane (1,2-DCA)	ug/L	34531	<0.5	0.5	0.5
E524.2	1,1-Dichloroethylene (1,1-DCE)	ug/L	34501	<0.5	6	0.5
E524.2	cis-1,2-Dichloroethylene (c-1,2-DCE)	ug/L	77093	<0.5	6	0.5
E524.2	trans-1,2-Dichloroethylene (t-1,2-DCE)	ug/L	34546	<0.5	10	0.5
E524.2	Dichloromethane (Methylene Chloride)	ug/L	34423	<0.5	5	0.5
E524.2	1,2-Dichloropropane	ug/L	34541	<0.5	5	0.5
E524.2	Total 1,3-Dichloropropene	ug/L	34561	<0.5	0.5	0.5
E524.2	Ethyl Benzene	ug/L	34371	<0.5	300	0.5
E524.2	Methyl tert-Butyl Ether(MTBE)	ug/L	46491	<3	13	3
E524.2	Monochlorobenzene (Chlorobenzene)	ug/L	34301	<0.5	70	0.5
E524.2	Styrene	ug/L	77128	<0.5	100	0.5
E524.2	1,1,2,2-Tetrachloroethane	ug/L	34516	<0.5	1	0.5
E524.2	Tetrachloroethylene (PCE)	ug/L	34475	<0.5	5	0.5
E524.2	Toluene	ug/L	34010	<0.5	150	0.5
E524.2	1,1,1-Trichloroethane (1,1,1-TCA)	ug/L	34506	<0.5	200	0.5



TEST METHOD	CHEMICAL	Units	ENTRY #	ANALYSES RESULTS	MCL	DLR
	REGULATED ORGANIC CHEMICALS					
E524.2	1,1,2-Trichloroethane (1,1,2-TCA)	ug/L	34511	<0.5	5	0.5
E524.2	Trichloroethylene (TCE)	ug/L	39180	<0.5	5	0.5
E524.2	Trichlorofluoromethane (FREON 11)	ug/L	34488	<5	150	5
E524.2	Trichlorotrifluoroethane (FREON 113)	ug/L	81611	<10	1200	10
E524.2	Vinyl Chloride (VC)	ug/L	39175	<0.5	0.5	0.5
E524.2	m,p-Xylene	ug/L	A-014	<0.5		0.5
E524.2	o-Xylene	ug/L	77135	<0.5		0.5
E524.2	Total Xylenes (m,p, & o)	ug/L	81551	<0.5	1750	
	UNREGULATED ORGANIC CHEMICALS					
E524.2	tert-Amyl Methyl Ether (TAME)	ug/L	A-034	<3		3
E524.2	Bromobenzene	ug/L	81555	<0.5		0.5
E524.2	Bromochloromethane	ug/L	A-012	<0.5		0.5
E524.2	Bromomethane (Methyl Bromide)	ug/L	34413	<0.5		0.5
E524.2	n-Butylbenzene	ug/L	A-010	<0.5		0.5
E524.2	sec-Butylbenzene	ug/L	77350	<0.5		0.5
E524.2	tert-Butylbenzene	ug/L	77353	<0.5		0.5
E524.2	Chloroethane	ug/L	34311	<0.5		0.5
E524.2	Chloromethane (Methyl Chloride)	ug/L	34418	<0.5		0.5
E524.2	2-Chlorotoluene	ug/L	A-008	<0.5		0.5
E524.2	4-Chlorotoluene	ug/L	A-009	<0.5		0.5
E524.2	Dibromomethane	ug/L	77596	<0.5		0.5
E524.2	1,3-Dichlorobenzene (m-DCB)	ug/L	34566	<0.5		0.5
E524.2	Dichlorodifluoromethane (Freon 12)	ug/L	34668	<0.5		0.5
E524.2	1,3-Dichloropropane	ug/L	77173	<0.5		0.5
E524.2	2,2-Dichloropropane	ug/L	77170	<0.5		0.5
E524.2	1,1-Dichloropropene	ug/L	77168	<0.5		0.5
E524.2	Diisopropyl Ether (DIPE)	ug/L	A-036	<3		3
E524.2	Ethyl tert-Butyl Ether (ETBE)	ug/L	A-033	<3		3
E524.2	Hexachlorobutadiene	ug/L	34391	<0.5		0.5
E524.2	Isopropylbenzene (Cumene)	ug/L	77223	<0.5		0.5
E524.2	p-Isopropyltoluene	ug/L	A-011	<0.5		
E524.2	Naphthalene	ug/L	34696	<0.5		0.5
E524.2	n-Propylbenzene	ug/L	77224	<0.5		0.5
E524.2	1,1,1,2-Tetrachloroethane	ug/L	77562	<0.5		0.5
E524.2	1,2,3-Trichlorobenzene	ug/L	77613	<0.5		0.5
E524.2	1,2,4-Trimethylbenzene	ug/L	77222	<0.5		0.5
E524.2	1,3,5-Trimethylbenzene	ug/L	77226	<0.5		0.5
E524.2	Methyl Ethyl Ketone (MEK, Butanone)	ug/L	81595	<5		5
E524.2	Methyl Isobutyl Ketone (MIBK)	ug/L	81596	<5		5
	AGRICULTURAL AND MISC ORGANIC					
E524.2	cis-1,3-Dichloropropene (D-D)	ug/L	34704	<0.5	0.5	
E524.2	trans-1,3-Dichloropropene	ug/L	34699	<0.5	0.5	
	INORGANIC CHEMICALS					



TEST METHOD	CHEMICAL	Units	ENTRY #	ANALYSES RESULTS	MCL	DLR
E200.8	INORGANIC CHEMICALS Arsenic (As) (ug/L)	ug/L	01002	9.2	10	2
E200.8	Manganese (Mn) (ug/L)	ug/L	01055	<20	50	20
E524.2	BNA 1,2,4-Trichlorobenzene (*)	ug/L	34551	<0.5		0.5

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 15 (Eff) 1910105-027 :



Weck Laboratories, Inc.
Analytical Laboratory Services - Since 1964

CHAIN OF CUSTODY RECORD

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

Work Order # 1001003

Page 1 Of 1

CLIENT NAME: Water Replenishment District			PROJECT: City of Paramount			<table border="1"> <tr> <td>EPA 524.2 VOCs</td> <td>EPA 825.2 DEHP & Thioencarb only</td> <td>EPA 200.8 Mn</td> <td>EPA 200.8 As</td> <td>EPA 8270- 1,4 Dioxane</td> <td>EPA 537.1 PFOS/PFOAs</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>						EPA 524.2 VOCs	EPA 825.2 DEHP & Thioencarb only	EPA 200.8 Mn	EPA 200.8 As	EPA 8270- 1,4 Dioxane	EPA 537.1 PFOS/PFOAs							SPECIAL HANDLING <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		
EPA 524.2 VOCs	EPA 825.2 DEHP & Thioencarb only	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@wrd.org			Charges will apply for weekends/holidays																				
PROJECT MANAGER Charlene King			SAMPLER Weck <i>Carlene N</i>			Method of Shipment:																				

WTX IDs	DATE SAMPLED	TIME SAMPLED	SMPL TYPE	SAMPLE IDENTIFICATION/SITE LOCATION	# OF CONT.	EPA 524.2 VOCs	EPA 825.2 DEHP & Thioencarb only	EPA 200.8 Mn	EPA 200.8 As	EPA 8270- 1,4 Dioxane	EPA 537.1 PFOS/PFOAs	COMMENTS
3DEB1	4/5/21	1011	GW	Well 14 1910105-016		X	X	X		X	X	Fld Temp 62.4F
		1	FB	Well 14 FB							X	
3DEB2	/	1040	GW	Well 15 (Pre) 1910105-025		X		X	X			Fld Temp 70.9F
3DEB3	/	1045	GW	Well 15 (Effluent) 1910105-027		X		X	X			Fld Temp 71.2F
		1	TB	Travel Blank		X						
Watertrax Uploaded Needed												

RELINQUISHED BY <i>[Signature]</i>	DATE / TIME 4/5/21 3:13	RECEIVED BY <i>[Signature]</i>	4/5/21 1513	SAMPLE CONDITION: Actual Temperature: 27°C Received On Ice <input checked="" type="checkbox"/> / <input type="checkbox"/> N Preserved <input checked="" type="checkbox"/> / <input type="checkbox"/> N Evidence Seals Present <input checked="" type="checkbox"/> / <input type="checkbox"/> N Container Attacked <input checked="" type="checkbox"/> / <input type="checkbox"/> N Preserved at Lab <input checked="" type="checkbox"/> / <input type="checkbox"/> N T-0230	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			

PRESCHEDULED RUSH ANALYSES WILL TAKE PRIORITY OVER UNSCHEDULED RUSH REQUESTS
Client agrees to Terms & Conditions at: www.wecklabs.com WTX: 20352

SPECIAL REQUIREMENTS / BILLING INFORMATION

COC version 042707