



Our Experience Is Your Protection

# Michelson Laboratories, Inc.

6280 Chalet Drive, Commerce, CA 90040-3704, Telephone (562) 928-0553 / FAX (562) 927-6625

## LABORATORY CERTIFICATE

Submitted By: PHRESH WATERS LLC  
12142 1/2 WOODRUFF AVE  
DOWNEY, CA 90241  
Attn : EDGAR ZUNIGA

Printed : 07/01/2022  
Lab No. : 061722-C247311  
Report No. : 061722-C247311B  
Order No. :  
Received : 6/17/2022  
Page : 1 of 1

REPORT #	PRODUCT / TEST	METHOD	RESULT	DET LIMIT	UNITS	START:DT
C247311-01	PURIFIED DRINKING WATER DATE 06/16/22 :TIME 05:00PM TOTAL DISSOLVED SOLIDS	SM 2540 C	13	3.00	mg/l	06/20/22
C247311-02	PURIFIED DRINKING WATER LEAD	EPA 200.8	<0.0870	0.087	ug/l	06/21/22
C247311-03	PURIFIED DRINKING WATER EPA 524.2 DRINKING WATER (VOC)	EPA 524.2	SEE REPORT		ppb	06/22/22

\*VOC TEST PERFORMED BY WECK LABS.

## MICHELSON LABORATORIES, INC.

Zoe Garcia, Chemistry Manager | 7/1/2022 9:18:53 AM

Work Orders: 2F21070

Report Date: 6/23/2022

Project: 20-8039

Received Date: 6/21/2022

Turnaround Time: Normal

Phones: (562) 928-0553

Fax: (562) 927-6625

Attn: Erika Gomez

P.O. #: 20-8039

Client: Michelson Laboratories  
6280 Chalet Drive  
Commerce, CA 90040

Billing Code:

Dear Erika Gomez,

Enclosed are the results of analyses for samples received 6/21/22 with the Chain-of-Custody document. The samples were received in good condition, at 5.6 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

## Sample Results

Sample: C247311-03

Sampled: 06/16/22 17:00 by Client

2F21070-01 (Water)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
<b>Method: EPA 524.2</b>		<b>Instr: GCMS18</b>				
<b>Batch ID: W2F1675</b>	<b>Preparation: EPA 5030B</b>	<b>Prepared: 06/22/22 12:28</b>				<b>Analyst: adm</b>
1,1,1,2-Tetrachloroethane	ND	0.50	ug/l	1	06/22/22	
1,1,1-Trichloroethane	ND	0.50	ug/l	1	06/22/22	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/l	1	06/22/22	
1,1,2-Trichloroethane	ND	0.50	ug/l	1	06/22/22	
1,1-Dichloroethane	ND	0.50	ug/l	1	06/22/22	
1,1-Dichloroethene	ND	0.50	ug/l	1	06/22/22	
1,1-Dichloropropene	ND	0.50	ug/l	1	06/22/22	
1,2,3-Trichlorobenzene	ND	0.50	ug/l	1	06/22/22	
1,2,4-Trichlorobenzene	ND	0.50	ug/l	1	06/22/22	
1,2,4-Trimethylbenzene	ND	0.50	ug/l	1	06/22/22	
1,2-Dichloroethane	ND	0.50	ug/l	1	06/22/22	
1,2-Dichloropropane	ND	0.50	ug/l	1	06/22/22	
1,3,5-Trimethylbenzene	ND	0.50	ug/l	1	06/22/22	
1,3-Dichloropropane	ND	0.50	ug/l	1	06/22/22	
1,3-Dichloropropene, Total	ND	0.50	ug/l	1	06/22/22	
2,2-Dichloropropane	ND	0.50	ug/l	1	06/22/22	
2-Butanone	ND	5.0	ug/l	1	06/22/22	
2-Chlorotoluene	ND	0.50	ug/l	1	06/22/22	
2-Hexanone	ND	5.0	ug/l	1	06/22/22	
4-Chlorotoluene	ND	0.50	ug/l	1	06/22/22	

## Sample Results

(Continued)

Sample: C247311-03  
2F21070-01 (Water)

Sampled: 06/16/22 17:00 by Client  
(Continued)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
<b>Method:</b> EPA 524.2		<b>Instr:</b> GCMS18				
<b>Batch ID:</b> W2F1675	<b>Preparation:</b> EPA 5030B	<b>Prepared:</b> 06/22/22 12:28				<b>Analyst:</b> adm
4-Methyl-2-pentanone	ND	5.0	ug/l	1	06/22/22	
Benzene	ND	0.50	ug/l	1	06/22/22	
Bromobenzene	ND	0.50	ug/l	1	06/22/22	
Bromochloromethane	ND	0.50	ug/l	1	06/22/22	
Bromodichloromethane	ND	0.50	ug/l	1	06/22/22	
Bromoform	ND	0.50	ug/l	1	06/22/22	
Bromomethane	ND	0.50	ug/l	1	06/22/22	
Carbon tetrachloride	ND	0.50	ug/l	1	06/22/22	
Chlorobenzene	ND	0.50	ug/l	1	06/22/22	
Chloroethane	ND	0.50	ug/l	1	06/22/22	
<b>Chloroform</b>	3.5	0.50	ug/l	1	06/22/22	
Chloromethane	ND	0.50	ug/l	1	06/22/22	
cis-1,2-Dichloroethene	ND	0.50	ug/l	1	06/22/22	
cis-1,3-Dichloropropene	ND	0.50	ug/l	1	06/22/22	
Dibromochloromethane	ND	0.50	ug/l	1	06/22/22	
Dibromomethane	ND	0.50	ug/l	1	06/22/22	
Dichlorodifluoromethane (Freon 12)	ND	0.50	ug/l	1	06/22/22	
Di-isopropyl ether	ND	2.0	ug/l	1	06/22/22	
Ethyl tert-butyl ether	ND	2.0	ug/l	1	06/22/22	
Ethylbenzene	ND	0.50	ug/l	1	06/22/22	
Freon 113	ND	5.0	ug/l	1	06/22/22	
Hexachlorobutadiene	ND	0.50	ug/l	1	06/22/22	
Isopropylbenzene	ND	0.50	ug/l	1	06/22/22	
m,p-Xylene	ND	0.50	ug/l	1	06/22/22	
m-Dichlorobenzene	ND	0.50	ug/l	1	06/22/22	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/l	1	06/22/22	
Methylene chloride	ND	0.50	ug/l	1	06/22/22	
Naphthalene	ND	0.50	ug/l	1	06/22/22	
n-Butylbenzene	ND	0.50	ug/l	1	06/22/22	
n-Propylbenzene	ND	0.50	ug/l	1	06/22/22	
o-Dichlorobenzene	ND	0.50	ug/l	1	06/22/22	
o-Xylene	ND	0.50	ug/l	1	06/22/22	
p-Dichlorobenzene	ND	0.50	ug/l	1	06/22/22	
p-Isopropyltoluene	ND	0.50	ug/l	1	06/22/22	
sec-Butylbenzene	ND	0.50	ug/l	1	06/22/22	
Styrene	ND	0.50	ug/l	1	06/22/22	
Tert-amyl methyl ether	ND	2.0	ug/l	1	06/22/22	
tert-Butylbenzene	ND	0.50	ug/l	1	06/22/22	
Tetrachloroethene	ND	0.50	ug/l	1	06/22/22	
<b>THMs, Total</b>	3.5	0.50	ug/l	1	06/22/22	

## Sample Results

(Continued)

Sample: C247311-03  
2F21070-01 (Water)

Sampled: 06/16/22 17:00 by Client  
(Continued)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
<b>Method:</b> EPA 524.2		<b>Instr:</b> GCMS08				
<b>Batch ID:</b> W2F1675	<b>Preparation:</b> EPA 5030B	<b>Prepared:</b> 06/22/22 12:28				<b>Analyst:</b> adm
Toluene	ND	0.50	ug/l	1	06/22/22	
trans-1,2-Dichloroethene	ND	0.50	ug/l	1	06/22/22	
trans-1,3-Dichloropropene	ND	0.50	ug/l	1	06/22/22	
Trichloroethene	ND	0.50	ug/l	1	06/22/22	
Trichlorofluoromethane	ND	0.50	ug/l	1	06/22/22	
Vinyl chloride	ND	0.50	ug/l	1	06/22/22	
Xylenes, Total	ND	0.50	ug/l	1	06/22/22	
<i>Surrogate(s)</i>						
1,2-Dichlorobenzene-d4	98%	70-130	Conc: 9.76		06/22/22	
4-Bromofluorobenzene	97%	70-130	Conc: 9.69		06/22/22	

## Quality Control Results

Volatile Organic Compounds by P&T and GC/MS

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W2F1675 - EPA 5030B				Prepared & Analyzed: 06/22/22						
Blank (W2F1675-BLK1)										
1,1,1,2-Tetrachloroethane	ND	0.50	ug/l				70-130			
1,1,1-Trichloroethane	ND	0.50	ug/l				70-130			
1,1,2,2-Tetrachloroethane	ND	0.50	ug/l				70-130			
1,1,2-Trichloroethane	ND	0.50	ug/l				70-130			
1,1-Dichloroethane	ND	0.50	ug/l				70-130			
1,1-Dichloroethene	ND	0.50	ug/l				70-130			
1,1-Dichloropropene	ND	0.50	ug/l				70-130			
1,2,3-Trichlorobenzene	ND	0.50	ug/l				70-130			
1,2,4-Trichlorobenzene	ND	0.50	ug/l				70-130			
1,2,4-Trimethylbenzene	ND	0.50	ug/l				70-130			
1,2-Dichloroethane	ND	0.50	ug/l				70-130			
1,2-Dichloropropane	ND	0.50	ug/l				70-130			
1,3,5-Trimethylbenzene	ND	0.50	ug/l				70-130			
1,3-Dichloropropane	ND	0.50	ug/l				70-130			
1,3-Dichloropropene, Total	ND	0.50	ug/l				70-130			
2,2-Dichloropropane	ND	0.50	ug/l				70-130			
2-Butanone	ND	5.0	ug/l				70-130			
2-Chlorotoluene	ND	0.50	ug/l				70-130			
2-Hexanone	ND	5.0	ug/l				70-130			
4-Chlorotoluene	ND	0.50	ug/l				70-130			
4-Methyl-2-pentanone	ND	5.0	ug/l				70-130			
Benzene	ND	0.50	ug/l				70-130			
Bromobenzene	ND	0.50	ug/l				70-130			
Bromochloromethane	ND	0.50	ug/l				70-130			
Bromodichloromethane	ND	0.50	ug/l				70-130			
Bromoform	ND	0.50	ug/l				70-130			
Bromomethane	ND	0.50	ug/l				70-130			
Carbon tetrachloride	ND	0.50	ug/l				70-130			
Chlorobenzene	ND	0.50	ug/l				70-130			
Chloroethane	ND	0.50	ug/l				70-130			
Chloroform	ND	0.50	ug/l				70-130			
Chloromethane	ND	0.50	ug/l				70-130			
cis-1,2-Dichloroethene	ND	0.50	ug/l				70-130			
cis-1,3-Dichloropropene	ND	0.50	ug/l				70-130			
Dibromochloromethane	ND	0.50	ug/l				70-130			
Dibromomethane	ND	0.50	ug/l				70-130			
Dichlorodifluoromethane (Freon 12)	ND	0.50	ug/l				70-130			
Di-isopropyl ether	ND	2.0	ug/l				70-130			
Ethyl tert-butyl ether	ND	2.0	ug/l				70-130			
Ethylbenzene	ND	0.50	ug/l				70-130			
Freon 113	ND	5.0	ug/l				70-130			
Hexachlorobutadiene	ND	0.50	ug/l				70-130			

## Quality Control Results

(Continued)

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

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch: W2F1675 - EPA 5030B (Continued)</b>										
<b>Prepared &amp; Analyzed: 06/22/22</b>										
Blank (W2F1675-BLK1)										
Isopropylbenzene	ND	0.50	ug/l				70-130			
m,p-Xylene	ND	0.50	ug/l				70-130			
m-Dichlorobenzene	ND	0.50	ug/l				70-130			
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/l				70-130			
Methylene chloride	ND	0.50	ug/l				70-130			
Naphthalene	ND	0.50	ug/l				70-130			
n-Butylbenzene	ND	0.50	ug/l				70-130			
n-Propylbenzene	ND	0.50	ug/l				70-130			
o-Dichlorobenzene	ND	0.50	ug/l				70-130			
o-Xylene	ND	0.50	ug/l				70-130			
p-Dichlorobenzene	ND	0.50	ug/l				70-130			
p-Isopropyltoluene	ND	0.50	ug/l				70-130			
sec-Butylbenzene	ND	0.50	ug/l				70-130			
Styrene	ND	0.50	ug/l				70-130			
Tert-amyl methyl ether	ND	2.0	ug/l				70-130			
tert-Butylbenzene	ND	0.50	ug/l				70-130			
Tetrachloroethene	ND	0.50	ug/l				70-130			
THMs, Total	ND	0.50	ug/l				70-130			
Toluene	ND	0.50	ug/l				70-130			
trans-1,2-Dichloroethene	ND	0.50	ug/l				70-130			
trans-1,3-Dichloropropene	ND	0.50	ug/l				70-130			
Trichloroethene	ND	0.50	ug/l				70-130			
Trichlorofluoromethane	ND	0.50	ug/l				70-130			
Vinyl chloride	ND	0.50	ug/l				70-130			
Xylenes, Total	ND	0.50	ug/l				70-130			
<b>Surrogate(s)</b>										
1,2-Dichlorobenzene-d4	10.6		ug/l	10.0		106	70-130			
4-Bromofluorobenzene	10.8		ug/l	10.0		108	70-130			
<b>Prepared &amp; Analyzed: 06/22/22</b>										
<b>LCS (W2F1675-BS1)</b>										
1,1,1,2-Tetrachloroethane	5.73	0.50	ug/l	5.00		115	70-130			
1,1,1-Trichloroethane	4.95	0.50	ug/l	5.00		99	70-130			
1,1,2,2-Tetrachloroethane	5.27	0.50	ug/l	5.00		105	70-130			
1,1,2-Trichloroethane	5.43	0.50	ug/l	5.00		109	70-130			
1,1-Dichloroethane	4.69	0.50	ug/l	5.00		94	70-130			
1,1-Dichloroethene	4.24	0.50	ug/l	5.00		85	70-130			
1,1-Dichloropropene	4.55	0.50	ug/l	5.00		91	70-130			
1,2,3-Trichlorobenzene	4.79	0.50	ug/l	5.00		96	70-130			
1,2,4-Trichlorobenzene	4.79	0.50	ug/l	5.00		96	70-130			
1,2,4-Trimethylbenzene	4.74	0.50	ug/l	5.00		95	70-130			
1,2-Dichloroethane	5.23	0.50	ug/l	5.00		105	70-130			
1,2-Dichloropropane	5.29	0.50	ug/l	5.00		106	70-130			
1,3,5-Trimethylbenzene	5.04	0.50	ug/l	5.00		101	70-130			
1,3-Dichloropropane	5.52	0.50	ug/l	5.00		110	70-130			

## Quality Control Results

(Continued)

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

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W2F1675 - EPA 5030B (Continued)										
ICS (W2F1675-BS1) <span style="float: right;">Prepared &amp; Analyzed: 06/22/22</span>										
2,2-Dichloropropane	5.31	0.50	ug/l	5.00		106	70-130			
2-Butanone	4.76	5.0	ug/l	5.00		95	70-130			
2-Chlorotoluene	5.45	0.50	ug/l	5.00		109	70-130			
2-Hexanone	4.47	5.0	ug/l	5.00		89	70-130			
4-Chlorotoluene	5.50	0.50	ug/l	5.00		110	70-130			
4-Methyl-2-pentanone	4.56	5.0	ug/l	5.00		91	70-130			
Benzene	5.00	0.50	ug/l	5.00		100	70-130			
Bromobenzene	5.42	0.50	ug/l	5.00		108	70-130			
Bromochloromethane	4.75	0.50	ug/l	5.00		95	70-130			
Bromodichloromethane	5.17	0.50	ug/l	5.00		103	70-130			
Bromoform	5.37	0.50	ug/l	5.00		107	70-130			
Bromomethane	6.21	0.50	ug/l	5.00		124	70-130			
Carbon tetrachloride	4.88	0.50	ug/l	5.00		98	70-130			
Chlorobenzene	4.66	0.50	ug/l	5.00		93	70-130			
Chloroethane	4.19	0.50	ug/l	5.00		84	70-130			
Chloroform	4.93	0.50	ug/l	5.00		99	70-130			
Chloromethane	5.26	0.50	ug/l	5.00		105	70-130			
cis-1,2-Dichloroethene	4.81	0.50	ug/l	5.00		96	70-130			
cis-1,3-Dichloropropene	4.92	0.50	ug/l	5.00		98	70-130			
Dibromochloromethane	5.15	0.50	ug/l	5.00		103	70-130			
Dibromomethane	5.10	0.50	ug/l	5.00		102	70-130			
Dichlorodifluoromethane (Freon 12)	4.46	0.50	ug/l	5.00		89	70-130			
Di-isopropyl ether	20.1	2.0	ug/l	20.0		100	70-130			
Ethyl tert-butyl ether	20.6	2.0	ug/l	20.0		103	70-130			
Ethylbenzene	4.76	0.50	ug/l	5.00		95	70-130			
Freon 113	4.25	5.0	ug/l	5.00		85	70-130			
Hexachlorobutadiene	4.76	0.50	ug/l	5.00		95	70-130			
Isopropylbenzene	4.71	0.50	ug/l	5.00		94	70-130			
m,p-Xylene	4.92	0.50	ug/l	5.00		98	70-130			
m-Dichlorobenzene	5.57	0.50	ug/l	5.00		111	70-130			
Methyl tert-butyl ether (MTBE)	19.8	2.0	ug/l	20.0		99	70-130			
Methylene chloride	4.49	0.50	ug/l	5.00		90	70-130			
Naphthalene	4.12	0.50	ug/l	5.00		82	70-130			
n-Butylbenzene	4.30	0.50	ug/l	5.00		86	70-130			
n-Propylbenzene	5.41	0.50	ug/l	5.00		108	70-130			
o-Dichlorobenzene	5.31	0.50	ug/l	5.00		106	70-130			
o-Xylene	4.95	0.50	ug/l	5.00		99	70-130			
p-Dichlorobenzene	5.46	0.50	ug/l	5.00		109	70-130			
p-Isopropyltoluene	4.34	0.50	ug/l	5.00		87	70-130			
sec-Butylbenzene	4.79	0.50	ug/l	5.00		96	70-130			
Styrene	4.64	0.50	ug/l	5.00		93	70-130			
Tert-amyl methyl ether	22.4	2.0	ug/l	20.0		112	70-130			

## Quality Control Results

(Continued)

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

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	RPD	RPD Limit	Qualifier
<b>Batch: W2F1675 - EPA 5030B (Continued)</b>									
<b>LCS (W2F1675-B51)</b>									
<b>Prepared &amp; Analyzed: 06/22/22</b>									
tert-Butylbenzene	4.76	0.50	ug/l	5.00		95		70-130	
Tetrachloroethene	5.24	0.50	ug/l	5.00		105		70-130	
Toluene	4.70	0.50	ug/l	5.00		94		70-130	
trans-1,2-Dichloroethene	4.37	0.50	ug/l	5.00		87		70-130	
trans-1,3-Dichloropropene	5.81	0.50	ug/l	5.00		116		70-130	
Trichloroethene	4.58	0.50	ug/l	5.00		92		70-130	
Trichlorofluoromethane	4.65	0.50	ug/l	5.00		93		70-130	
Vinyl chloride	3.98	0.50	ug/l	5.00		80		70-130	
<i>Surrogate(s)</i>									
1,2-Dichlorobenzene-d4	11.1		ug/l	10.0		111		70-130	
4-Bromofluorobenzene	10.8		ug/l	10.0		108		70-130	
<b>LCS Dup (W2F1675-B5D1)</b>									
<b>Prepared &amp; Analyzed: 06/22/22</b>									
1,1,1,2-Tetrachloroethane	5.54	0.50	ug/l	5.00		111	3	70-130	30
1,1,1-Trichloroethane	4.83	0.50	ug/l	5.00		97	2	70-130	30
1,1,2,2-Tetrachloroethane	5.11	0.50	ug/l	5.00		102	3	70-130	30
1,1,2-Trichloroethane	5.22	0.50	ug/l	5.00		104	4	70-130	30
1,1-Dichloroethane	4.71	0.50	ug/l	5.00		94	0.5	70-130	30
1,1-Dichloroethene	4.32	0.50	ug/l	5.00		86	2	70-130	30
1,1-Dichloropropene	4.66	0.50	ug/l	5.00		93	2	70-130	30
1,2,3-Trichlorobenzene	4.72	0.50	ug/l	5.00		94	1	70-130	30
1,2,4-Trichlorobenzene	4.68	0.50	ug/l	5.00		94	2	70-130	30
1,2,4-Trimethylbenzene	4.64	0.50	ug/l	5.00		93	2	70-130	30
1,2-Dichloroethane	5.05	0.50	ug/l	5.00		101	4	70-130	30
1,2-Dichloropropane	5.31	0.50	ug/l	5.00		106	0.3	70-130	30
1,3,5-Trimethylbenzene	4.98	0.50	ug/l	5.00		100	1	70-130	30
1,3-Dichloropropane	5.40	0.50	ug/l	5.00		108	2	70-130	30
2,2-Dichloropropane	5.21	0.50	ug/l	5.00		104	2	70-130	30
2-Butanone	4.71	5.0	ug/l	5.00		94	1	70-130	30
2-Chlorotoluene	5.33	0.50	ug/l	5.00		107	2	70-130	30
2-Hexanone	4.41	5.0	ug/l	5.00		88	2	70-130	30
4-Chlorotoluene	5.42	0.50	ug/l	5.00		108	1	70-130	30
4-Methyl-2-pentanone	4.52	5.0	ug/l	5.00		90	0.9	70-130	30
Benzene	4.88	0.50	ug/l	5.00		98	2	70-130	30
Bromobenzene	5.41	0.50	ug/l	5.00		108	0.2	70-130	30
Bromochloromethane	4.67	0.50	ug/l	5.00		93	2	70-130	30
Bromodichloromethane	5.13	0.50	ug/l	5.00		103	0.8	70-130	30
Bromoform	5.14	0.50	ug/l	5.00		103	4	70-130	30
Bromomethane	6.35	0.50	ug/l	5.00		127	2	70-130	30
Carbon tetrachloride	4.85	0.50	ug/l	5.00		97	0.5	70-130	30
Chlorobenzene	4.71	0.50	ug/l	5.00		94	1	70-130	30
Chloroethane	4.48	0.50	ug/l	5.00		90	7	70-130	30
Chloroform	4.86	0.50	ug/l	5.00		97	1	70-130	30
Chloromethane	5.28	0.50	ug/l	5.00		106	0.5	70-130	30



## Quality Control Results

(Continued)

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

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W2F1675 - EPA 5030B (Continued)										
LCS Dup (W2F1675-BSD1)				Prepared & Analyzed: 06/22/22						
cis-1,2-Dichloroethene	4.74	0.50	ug/l	5.00		95	70-130	1	30	
cis-1,3-Dichloropropene	4.83	0.50	ug/l	5.00		97	70-130	2	30	
Dibromochloromethane	5.05	0.50	ug/l	5.00		101	70-130	2	30	
Dibromomethane	5.11	0.50	ug/l	5.00		102	70-130	0.1	30	
Dichlorodifluoromethane (Freon 12)	4.58	0.50	ug/l	5.00		92	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		103	70-130	0.4	30	
Ethylbenzene	4.74	0.50	ug/l	5.00		95	70-130	0.5	30	
Freon 113	4.37	5.0	ug/l	5.00		87	70-130	3	30	
Hexachlorobutadiene	4.52	0.50	ug/l	5.00		90	70-130	5	30	
Isopropylbenzene	4.70	0.50	ug/l	5.00		94	70-130	0.4	30	
m,p-Xylene	4.88	0.50	ug/l	5.00		98	70-130	0.9	30	
m-Dichlorobenzene	5.38	0.50	ug/l	5.00		108	70-130	3	30	
Methyl tert-butyl ether (MTBE)	19.9	2.0	ug/l	20.0		99	70-130	0.7	30	
Methylene chloride	4.65	0.50	ug/l	5.00		93	70-130	3	30	
Naphthalene	4.00	0.50	ug/l	5.00		80	70-130	3	30	
n-Butylbenzene	3.99	0.50	ug/l	5.00		80	70-130	8	30	
n-Propylbenzene	5.34	0.50	ug/l	5.00		107	70-130	1	30	
o-Dichlorobenzene	5.06	0.50	ug/l	5.00		101	70-130	5	30	
o-Xylene	4.88	0.50	ug/l	5.00		98	70-130	1	30	
p-Dichlorobenzene	5.35	0.50	ug/l	5.00		107	70-130	2	30	
p-Isopropyltoluene	4.16	0.50	ug/l	5.00		83	70-130	4	30	
sec-Butylbenzene	4.59	0.50	ug/l	5.00		92	70-130	4	30	
Styrene	4.67	0.50	ug/l	5.00		93	70-130	0.5	30	
Tert-amyl methyl ether	21.6	2.0	ug/l	20.0		108	70-130	4	30	
tert-Butylbenzene	4.55	0.50	ug/l	5.00		91	70-130	5	30	
Tetrachloroethene	5.12	0.50	ug/l	5.00		102	70-130	2	30	
Toluene	4.65	0.50	ug/l	5.00		93	70-130	1	30	
trans-1,2-Dichloroethene	4.45	0.50	ug/l	5.00		89	70-130	2	30	
trans-1,3-Dichloropropene	5.64	0.50	ug/l	5.00		113	70-130	3	30	
Trichloroethene	4.67	0.50	ug/l	5.00		93	70-130	2	30	
Trichlorofluoromethane	4.64	0.50	ug/l	5.00		93	70-130	0.03	30	
Vinyl chloride	4.28	0.50	ug/l	5.00		86	70-130	7	30	
<i>Surrogate(s)</i>										
1,2-Dichlorobenzene-d4	10.8		ug/l	10.0		108	70-130			
4-Bromofluorobenzene	10.9		ug/l	10.0		109	70-130			

## Notes and Definitions

Item	Definition
%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

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.

**Reviewed by:**



Rahul R. Nair  
Project Manager



DoD-ELAP ANAB #ADE-2882 • DoD-ISO ANAB # • ELAP-CA #1132 • EPA-UCMR #CA00211 • HW-DOH #4047 • ISO17025 ANAB #L2457.01 • LACSD #10143 • NELAP-OR #4047 • NJ-DEP #CA015 • NV-DEP #NAC 445A • SCAQMD #93LA1006

*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.*