BSK Associates Sacramento
3140 Gold Camp Drive #160
Rancho Cordova, CA 95670
916.853.9293 (Main)
916.853.9297 (FAX)

SEJ0147
10/11/2021
Invoice: SE03729

Anthony Ouellette
H2O Urban Solutions, Inc.
PO Box 551310
South Lake Tahoe, CA 96155

RE: Report for SEJ0147 Grizzly Flats CSD Caldor Fire-2021

Dear Anthony Ouellette,

Thank you for using BSK Associates for your analytical testing needs. In the following pages, you will find the test results for the samples submitted to our laboratory on 10/7/2021. The results have been approved for release by our Laboratory Director as indicated by the authorizing signature below.

The samples were analyzed for the test(s) indicated on the Chain of Custody (see attached) and the results relate only to the samples analyzed. BSK certifies that the testing was performed in accordance with the quality system requirements specified in the 2016 TNI Standard. Any deviations from this standard or from the method requirements for each test procedure performed will be annotated alongside the analytical result or noted in the Case Narrative. Unless otherwise noted, the sample results are reported on an "as received" basis.

If additional clarification of any information is required, please contact your Project Manager, Jaime Lee LaFave , at (916) 853-9293.

Thank you again for using BSK Associates. We value your business and appreciate your loyalty.

Sincerely,

Jaime Lee LaFave, Project Manager

Case Narrative

Project and Report Details		Invoice Details	
Client:	H2O Urban Solutions, Inc.	**Invoice To:**	H2O Urban Solutions, Inc.
Report To:	Anthony Ouellette	**Invoice Attn:**	Jodi Lauther
Project #:	VOCs	**Project PO#:**	-
Received:	10/07/2021 - 13:00		
Report Due:	10/12/2021		

Sample Receipt Conditions

Cooler: Default Cooler
Temperature on Receipt ºC: 17.8

Containers Intact
COC/Labels Agree
Received On Blue Ice
Sample(s) arrived at lab on same day sampled.
Sample(s) were received in temperature range.
Initial receipt at BSK-SAC

Data Qualifiers

The following qualifiers have been applied to one or more analytical results:

None applied

Report Distribution

Recipient(s)	Report Format	CC:
Anthony Ouellette	FINAL.RPT	scott@h2ourban.com

Certificate of Analysis

Sample ID: SEJ0147-01
Sampled By: Anthony Ouellette
Sample Description: Hydrant Sciaroni/Grizzly Flat Rd.

Sample Date - Time: 10/07/2021 - 10:05
Matrix: Water
Sample Type: Grab

BSK Associates Laboratory Fresno

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (SDWA Regulated) by GC-MS									
1,1,1-Trichloroethane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 524.2	ND	10	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,1,2-Trichloroethane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,1-Dichloroethane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,1-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,2,4-Trichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,2-Dichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,2-Dichloroethane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,2-Dichloropropane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,4-Dichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Benzene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Carbon Tetrachloride	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Chlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
cis-1,2-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
cis-1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Dichloromethane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Ethylbenzene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
m,p-Xylenes	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Methyl-t-butyl ether	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
o-Xylene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Styrene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Tetrachloroethene (PCE)	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Toluene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
trans-1,2-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
trans-1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Trichloroethene (TCE)	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Trichlorofluoromethane	EPA 524.2	ND	5.0	ug/L	1	AEJ0443	10/08/21	10/08/21	
Vinyl Chloride	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Total 1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Total Xylenes	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	97 %	*Acceptable range: 70-130 %*						
Surrogate: Bromofluorobenzene	EPA 524.2	99 %	*Acceptable range: 70-130 %*						

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SEJ0147-02
Sampled By: Anthony Ouellette
Sample Description: 10300 Grizzly Flat Rd.

Sample Date - Time: 10/07/2021 - 11:17
Matrix: Water
Sample Type: Grab

BSK Associates Laboratory Fresno

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (SDWA Regulated) by GC-MS									
1,1,1-Trichloroethane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 524.2	ND	10	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,1,2-Trichloroethane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,1-Dichloroethane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,1-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,2,4-Trichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,2-Dichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,2-Dichloroethane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,2-Dichloropropane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,4-Dichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Benzene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Carbon Tetrachloride	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Chlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
cis-1,2-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
cis-1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Dichloromethane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Ethylbenzene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
m,p-Xylenes	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Methyl-t-butyl ether	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
o-Xylene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Styrene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Tetrachloroethene (PCE)	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Toluene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
trans-1,2-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
trans-1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Trichloroethene (TCE)	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Trichlorofluoromethane	EPA 524.2	ND	5.0	ug/L	1	AEJ0443	10/08/21	10/08/21	
Vinyl Chloride	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Total 1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Total Xylenes	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	113 %	*Acceptable range: 70-130 %*						
Surrogate: Bromofluorobenzene	EPA 524.2	107 %	*Acceptable range: 70-130 %*						

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SEJ0147-03
Sampled By: Anthony Ouellette
Sample Description: 5106 Wood Haven Ct.

Sample Date - Time: 10/07/2021 - 11:29
Matrix: Water
Sample Type: Grab

BSK Associates Laboratory Fresno

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (SDWA Regulated) by GC-MS									
1,1,1-Trichloroethane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 524.2	ND	10	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,1,2-Trichloroethane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,1-Dichloroethane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,1-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,2,4-Trichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,2-Dichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,2-Dichloroethane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,2-Dichloropropane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,4-Dichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Benzene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Carbon Tetrachloride	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Chlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
cis-1,2-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
cis-1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Dichloromethane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Ethylbenzene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
m,p-Xylenes	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Methyl-t-butyl ether	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
o-Xylene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Styrene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Tetrachloroethene (PCE)	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Toluene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
trans-1,2-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
trans-1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Trichloroethene (TCE)	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Trichlorofluoromethane	EPA 524.2	ND	5.0	ug/L	1	AEJ0443	10/08/21	10/08/21	
Vinyl Chloride	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Total 1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Total Xylenes	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	111 %	*Acceptable range: 70-130 %*						
Surrogate: Bromofluorobenzene	EPA 524.2	105 %	*Acceptable range: 70-130 %*						

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SEJ0147-04
Sampled By: Anthony Ouellette
Sample Description: Hydrant Sugar Pine/Mt Pleasant

Sample Date - Time: 10/07/2021 - 11:36
Matrix: Water
Sample Type: Grab

BSK Associates Laboratory Fresno

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (SDWA Regulated) by GC-MS									
1,1,1-Trichloroethane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 524.2	ND	10	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,1,2-Trichloroethane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,1-Dichloroethane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,1-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,2,4-Trichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,2-Dichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,2-Dichloroethane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,2-Dichloropropane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,4-Dichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Benzene	EPA 524.2	**1.1**	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Carbon Tetrachloride	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Chlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
cis-1,2-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
cis-1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Dichloromethane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Ethylbenzene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
m,p-Xylenes	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Methyl-t-butyl ether	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
o-Xylene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Styrene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Tetrachloroethene (PCE)	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Toluene	EPA 524.2	**0.58**	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
trans-1,2-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
trans-1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Trichloroethene (TCE)	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Trichlorofluoromethane	EPA 524.2	ND	5.0	ug/L	1	AEJ0443	10/08/21	10/08/21	
Vinyl Chloride	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Total 1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Total Xylenes	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	109 %	*Acceptable range: 70-130 %*						
Surrogate: Bromofluorobenzene	EPA 524.2	104 %	*Acceptable range: 70-130 %*						

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SEJ0147-05
Sampled By: BSK
Sample Description: TB-0921031

Sample Date - Time: 10/07/2021 - 00:00
Matrix: Water
Sample Type: Trip Blank

BSK Associates Laboratory Fresno

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (SDWA Regulated) by GC-MS									
1,1,1-Trichloroethane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 524.2	ND	10	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,1,2-Trichloroethane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,1-Dichloroethane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,1-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,2,4-Trichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,2-Dichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,2-Dichloroethane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,2-Dichloropropane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
1,4-Dichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Benzene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Carbon Tetrachloride	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Chlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
cis-1,2-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
cis-1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Dichloromethane	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Ethylbenzene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
m,p-Xylenes	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Methyl-t-butyl ether	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
o-Xylene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Styrene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Tetrachloroethene (PCE)	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Toluene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
trans-1,2-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
trans-1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Trichloroethene (TCE)	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Trichlorofluoromethane	EPA 524.2	ND	5.0	ug/L	1	AEJ0443	10/08/21	10/08/21	
Vinyl Chloride	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Total 1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Total Xylenes	EPA 524.2	ND	0.50	ug/L	1	AEJ0443	10/08/21	10/08/21	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	109 %	*Acceptable range: 70-130 %*						
Surrogate: Bromofluorobenzene	EPA 524.2	104 %	*Acceptable range: 70-130 %*						

BSK Associates Laboratory Fresno

Organics Quality Control Report

EPA 524.2 - Quality Control

Batch: AEJ0443 Prepared: 10/8/2021
Prep Method: EPA 524.2 Analyst: ANM

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
Blank (AEJ0443-BLK1)											
1,1,1-Trichloroethane	ND	0.50	ug/L							10/08/21	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L							10/08/21	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	ug/L							10/08/21	
1,1,2-Trichloroethane	ND	0.50	ug/L							10/08/21	
1,1-Dichloroethane	ND	0.50	ug/L							10/08/21	
1,1-Dichloroethene	ND	0.50	ug/L							10/08/21	
1,2,4-Trichlorobenzene	ND	0.50	ug/L							10/08/21	
1,2-Dichlorobenzene	ND	0.50	ug/L							10/08/21	
1,2-Dichloroethane	ND	0.50	ug/L							10/08/21	
1,2-Dichloropropane	ND	0.50	ug/L							10/08/21	
1,4-Dichlorobenzene	ND	0.50	ug/L							10/08/21	
Benzene	ND	0.50	ug/L							10/08/21	
Carbon Tetrachloride	ND	0.50	ug/L							10/08/21	
Chlorobenzene	ND	0.50	ug/L							10/08/21	
cis-1,2-Dichloroethene	ND	0.50	ug/L							10/08/21	
cis-1,3-Dichloropropene	ND	0.50	ug/L							10/08/21	
Dichloromethane	ND	0.50	ug/L							10/08/21	
Ethylbenzene	ND	0.50	ug/L							10/08/21	
m,p-Xylenes	ND	0.50	ug/L							10/08/21	
Methyl-t-butyl ether	ND	0.50	ug/L							10/08/21	
o-Xylene	ND	0.50	ug/L							10/08/21	
Styrene	ND	0.50	ug/L							10/08/21	
Tetrachloroethene (PCE)	ND	0.50	ug/L							10/08/21	
Toluene	ND	0.50	ug/L							10/08/21	
trans-1,2-Dichloroethene	ND	0.50	ug/L							10/08/21	
trans-1,3-Dichloropropene	ND	0.50	ug/L							10/08/21	
Trichloroethene (TCE)	ND	0.50	ug/L							10/08/21	
Trichlorofluoromethane	ND	5.0	ug/L							10/08/21	
Vinyl Chloride	ND	0.50	ug/L							10/08/21	
Total 1,3-Dichloropropene	ND	0.50	ug/L							10/08/21	
Total Xylenes	ND	0.50	ug/L							10/08/21	
Surrogate: 1,2-Dichlorobenzene-d4	*49*			*50*		*98*	*70-130*			10/08/21	
Surrogate: Bromofluorobenzene	*48*			*50*		*96*	*70-130*			10/08/21	
Blank Spike (AEJ0443-BS1)											
1,1,1-Trichloroethane	9.8	0.50	ug/L	10	ND	98	70-130			10/08/21	
1,1,2,2-Tetrachloroethane	10	0.50	ug/L	10	ND	101	70-130			10/08/21	
1,1,2-Trichloro-1,2,2-trifluoroethane	9.8	10	ug/L	10	ND	98	70-130			10/08/21	
1,1,2-Trichloroethane	9.8	0.50	ug/L	10	ND	98	70-130			10/08/21	
1,1-Dichloroethane	9.9	0.50	ug/L	10	ND	99	70-130			10/08/21	
1,1-Dichloroethene	9.6	0.50	ug/L	10	ND	96	70-130			10/08/21	
1,2,4-Trichlorobenzene	9.8	0.50	ug/L	10	ND	98	70-130			10/08/21	
1,2-Dichlorobenzene	10	0.50	ug/L	10	ND	102	70-130			10/08/21	

BSK Associates Laboratory Fresno

Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 524.2 - Quality Control											
Batch: AEJ0443										Prepared: 10/8/2021	
Prep Method: EPA 524.2										Analyst: ANM	
Blank Spike (AEJ0443-BS1)											
1,2-Dichloroethane	9.7	0.50	ug/L	10	ND	97	70-130			10/08/21	
1,2-Dichloropropane	9.6	0.50	ug/L	10	ND	96	70-130			10/08/21	
1,4-Dichlorobenzene	10	0.50	ug/L	10	ND	102	70-130			10/08/21	
Benzene	9.4	0.50	ug/L	10	ND	94	70-130			10/08/21	
Carbon Tetrachloride	10	0.50	ug/L	10	ND	100	70-130			10/08/21	
Chlorobenzene	9.8	0.50	ug/L	10	ND	98	70-130			10/08/21	
cis-1,2-Dichloroethene	9.5	0.50	ug/L	10	ND	95	70-130			10/08/21	
cis-1,3-Dichloropropene	9.6	0.50	ug/L	10	ND	96	70-130			10/08/21	
Dichloromethane	9.8	0.50	ug/L	10	ND	98	70-130			10/08/21	
Ethylbenzene	9.8	0.50	ug/L	10	ND	98	70-130			10/08/21	
m,p-Xylenes	20	0.50	ug/L	20	ND	98	70-130			10/08/21	
Methyl-t-butyl ether	19	0.50	ug/L	20	ND	97	70-130			10/08/21	
o-Xylene	9.9	0.50	ug/L	10	ND	99	70-130			10/08/21	
Styrene	9.7	0.50	ug/L	10	ND	97	70-130			10/08/21	
Tetrachloroethene (PCE)	9.8	0.50	ug/L	10	ND	98	70-130			10/08/21	
Toluene	9.7	0.50	ug/L	10	ND	97	70-130			10/08/21	
trans-1,2-Dichloroethene	9.7	0.50	ug/L	10	ND	97	70-130			10/08/21	
trans-1,3-Dichloropropene	9.6	0.50	ug/L	10	ND	96	70-130			10/08/21	
Trichloroethene (TCE)	9.2	0.50	ug/L	10	ND	92	70-130			10/08/21	
Trichlorofluoromethane	9.7	5.0	ug/L	10	ND	97	70-130			10/08/21	
Vinyl Chloride	10	0.50	ug/L	10	ND	101	70-130			10/08/21	
Surrogate: 1,2-Dichlorobenzene-d4	*51*			*50*		*103*	*70-130*			10/08/21	
Surrogate: Bromofluorobenzene	*50*			*50*		*100*	*70-130*			10/08/21	
Blank Spike Dup (AEJ0443-BSD1)											
1,1,1-Trichloroethane	9.8	0.50	ug/L	10	ND	98	70-130	1	30	10/08/21	
1,1,2,2-Tetrachloroethane	10	0.50	ug/L	10	ND	102	70-130	1	30	10/08/21	
1,1,2-Trichloro-1,2,2-trifluoroethane	9.6	10	ug/L	10	ND	96	70-130	2	30	10/08/21	
1,1,2-Trichloroethane	9.7	0.50	ug/L	10	ND	97	70-130	1	30	10/08/21	
1,1-Dichloroethane	9.7	0.50	ug/L	10	ND	97	70-130	2	30	10/08/21	
1,1-Dichloroethene	9.6	0.50	ug/L	10	ND	96	70-130	0	30	10/08/21	
1,2,4-Trichlorobenzene	9.9	0.50	ug/L	10	ND	99	70-130	1	30	10/08/21	
1,2-Dichlorobenzene	10	0.50	ug/L	10	ND	104	70-130	1	30	10/08/21	
1,2-Dichloroethane	9.7	0.50	ug/L	10	ND	97	70-130	0	30	10/08/21	
1,2-Dichloropropane	9.6	0.50	ug/L	10	ND	96	70-130	1	30	10/08/21	
1,4-Dichlorobenzene	10	0.50	ug/L	10	ND	104	70-130	2	30	10/08/21	
Benzene	9.5	0.50	ug/L	10	ND	95	70-130	1	30	10/08/21	
Carbon Tetrachloride	9.9	0.50	ug/L	10	ND	99	70-130	1	30	10/08/21	
Chlorobenzene	10	0.50	ug/L	10	ND	100	70-130	1	30	10/08/21	
cis-1,2-Dichloroethene	9.6	0.50	ug/L	10	ND	96	70-130	1	30	10/08/21	
cis-1,3-Dichloropropene	9.7	0.50	ug/L	10	ND	97	70-130	1	30	10/08/21	
Dichloromethane	10	0.50	ug/L	10	ND	102	70-130	4	30	10/08/21	
Ethylbenzene	10	0.50	ug/L	10	ND	101	70-130	3	30	10/08/21	

BSK Associates Laboratory Fresno

Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 524.2 - Quality Control											
Batch: AEJ0443										Prepared: 10/8/2021	
Prep Method: EPA 524.2										Analyst: ANM	
Blank Spike Dup (AEJ0443-BSD1)											
m,p-Xylenes	20	0.50	ug/L	20	ND	100	70-130	2	30	10/08/21	
Methyl-t-butyl ether	19	0.50	ug/L	20	ND	97	70-130	1	30	10/08/21	
o-Xylene	10	0.50	ug/L	10	ND	100	70-130	1	30	10/08/21	
Styrene	10	0.50	ug/L	10	ND	100	70-130	2	30	10/08/21	
Tetrachloroethene (PCE)	10	0.50	ug/L	10	ND	101	70-130	3	30	10/08/21	
Toluene	9.9	0.50	ug/L	10	ND	99	70-130	2	30	10/08/21	
trans-1,2-Dichloroethene	9.8	0.50	ug/L	10	ND	98	70-130	2	30	10/08/21	
trans-1,3-Dichloropropene	9.5	0.50	ug/L	10	ND	95	70-130	1	30	10/08/21	
Trichloroethene (TCE)	9.4	0.50	ug/L	10	ND	94	70-130	2	30	10/08/21	
Trichlorofluoromethane	9.7	5.0	ug/L	10	ND	97	70-130	1	30	10/08/21	
Vinyl Chloride	10	0.50	ug/L	10	ND	103	70-130	2	30	10/08/21	
Surrogate: 1,2-Dichlorobenzene-d4	*51*			*50*		*102*	*70-130*			10/08/21	
Surrogate: Bromofluorobenzene	*50*			*50*		*100*	*70-130*			10/08/21	

Certificate of Analysis

Notes:

- The Chain of Custody document and Sample Integrity Sheet are part of the analytical report.
- Any remaining sample(s) for testing will be disposed of according to BSK's sample retention policy unless other arrangements are made in advance.
- All positive results for EPA Methods 504.1 and 524.2 require the analysis of a Field Reagent Blank (FRB) to confirm that the results are not a contamination error from field sampling steps. If Field Reagent Blanks were not submitted with the samples, this method requirement has not been performed.
- Samples collected by BSK Analytical Laboratories were collected in accordance with the BSK Sampling and Collection Standard Operating Procedures.
- J-value is equivalent to DNQ (Detected, not quantified) which is a trace value. A trace value is an analyte detected between the MDL and the laboratory reporting limit. This result is of an unknown data quality and is only qualitative (estimated). Baseline noise, calibration curve extrapolation below the lowest calibrator, method blank detections, and integration artifacts can all produce apparent DNQ values, which contribute to the un-reliability of these values.
- (1) - Residual chlorine and pH analysis have a 15 minute holding time for both drinking and waste water samples as defined by the EPA and 40 CFR 136. Waste water and ground water (monitoring well) samples must be field filtered to meet the 15 minute holding time for dissolved metals.
- Field tests are outside the scope of laboratory accreditation and there is no certification available for field testing.
- Summations of analytes (i.e. Total Trihalomethanes) may appear to add individual amounts incorrectly, due to rounding of analyte values occurring before or after the total value is calculated, as well as rounding of the total value.
- RL Multiplier is the factor used to adjust the reporting limit (RL) due to variations in sample preparation procedures and dilutions required for matrix interferences.
- Due to the subjective nature of the Threshold Odor Method , all characterizations of the detected odor are the opinion of the panel of analysts. The characterizations can be found in Standard Methods 2170B Figure 2170:1.
- The MCLs provided in this report (if applicable) represent the primary MCLs for that analyte.
- (2) - Formerly known as Bis(2-Chloroisopropyl) ether.

Definitions

mg/L:	Milligrams/Liter (ppm)	MDL:	Method Detection Limit	MDA95:	Min. Detected Activity
mg/Kg:	Milligrams/Kilogram (ppm)	RL:	Reporting Limit: DL x Dilution	MPN:	Most Probable Number
µg/L:	Micrograms/Liter (ppb)	ND:	None Detected below MRL/MDL	CFU:	Colony Forming Unit
µg/Kg:	Micrograms/Kilogram (ppb)	pCi/L:	PicoCuries per Liter	Absent:	Less than 1 CFU/100mLs
%:	Percent	RL Mult:	RL Multiplier	Present:	1 or more CFU/100mLs
NR:	Non-Reportable	MCL:	Maximum Contaminant Limit	U:	The analyte was not detected at or above the reported sample quantitation limit.

Please see the individual Subcontract Lab's report for applicable certifications.

Certificate of Analysis

Certifications: **Please refer to our website for a copy of our Accredited Fields of Testing under each certification.**

Fresno

State of California - ELAP	1180	State of Hawaii	4021
Los Angeles CSD	9254479	NELAP certified	4021-018
State of Nevada	CA000792022-1	State of Oregon - NELAP	4021-018
EPA - UCMR4	CA00079	State of Washington	C997-21a

Sacramento

State of California - ELAP	2435

San Bernardino

State of California - ELAP	2993	Los Angeles CSD	9254478
NELAP certified	4119-006	State of Oregon - NELAP	4119-006

Vancouver

NELAP certified	WA100008-014	State of Oregon - NELAP	WA100008-014
State of Washington	C824-21		

BSK ASSOCIATES

1414 Stanislaus St., Fresno, CA 93706
(559) 497-2888 · Fax (559) 497-2893
www.bskassociates.com

Turnaround Time Request
- ☐ Standard - 10 business days
- ☒ Rush (Surcharge may apply)
- Date needed: 10/12/21

SEJ0147 H2Our4957 10/07/2021

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*Required Fields

Temp: 17.8c Thermometer ID: 99

Company/Client Name*: GRIZZLY FLAT CSD	Report Attention*: Anthony Ouellette, Scott Myers Additional cc's	Invoice To*: JOD LAUTHER PO#
Phone*: 916 670 4020 Fax:	E-mail*: anthony@h2urban.com, scott@h2urban.com	
Address*: 4765 SCIARONI RD	City*: GRIZZLY FLAT	State*: CA Zip*: 95636
Project:	Project #:	

Reporting Options: ☐ Trace (J-Flag) ☐ Swamp ☐ EDD Type _____

Sampler Name (Printed/Signature)*: Anthony Ouellette

Regulatory Carbon Copies: ☐ SWRCB (Drinking Water) ☐ Merced Co ☐ Fresno Co ☐ Madera Co ☐ Tulare Co ☐ Other: _____

Regulatory Compliance: ☐ EDT to California SWRCB (Drinking Water) System Number* _____ ☐ Geotracker #: _____

Matrix Types: SW=Surface Water BW=Bottled Water GW=Ground Water WW=Waste Water STW=Storm Water DW=Drinking Water SO=Solid

#	Sample Description*	Sampled* Date	Sampled* Time	Matrix*	Comments / Station Code / WTRAX	VOC
1	HYDRANT SCIARONI/GRIZZLY FLAT RD	10/7/21	10:05			1
2	10300 GRIZZLY FLAT RD	10/7/21	11:17			1
3	5104 WOOD HAVEN CT.	10/7/21	11:29			1
4	HYDRANT SUGARPINE/MT PLEASANT	10/7/21	11:36			1
	TB- 092031					

Relinquished by: (Signature and Printed Name) Anthony Ouellette	Company: H2O Urban Solutions	Date: 10/7/21	Time: 1:00	Received by: (Signature and Printed Name)	Company: BSK-SAC
Relinquished by: (Signature and Printed Name)	Company	Date	Time	Received by: (Signature and Printed Name)	Company
Received for Lab by: (Signature and Printed Name)		Date	Time	Payment Received at Delivery Date: Amount: PIA#	Check / Cash Init.

Shipping Method: ONTRAC UPS GSO (WALK-IN) FED EX Courier _____

Cooling Method: Wet Blue None

Custody Seal: Y (N)

Chilling Process Begun: Y (N)

Payment for services rendered as noted herein are due in full within 30 days from the date invoiced. If not so paid, account balances are deemed delinquent. Delinquent balances are subject to monthly service charges and interest specified in BSK's current Standard Terms and Conditions for Laboratory Services. The person signing for the Client/Company acknowledges that they are either the Client or an authorized agent to the Client, that the Client agrees to be responsible for payment for the services on this Chain of Custody, and agrees to BSK's terms and conditions for laboratory services unless contractually bound otherwise. BSK's current terms and conditions can be found at www.bskassociates.com/BSKLabTermsConditions.pdf

SR-FL-0012-08

BSK Associates SR-FL-0002-22

SEJ0147 H2Our4957 10/07/2021

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Sample Integrity

BSK Bottles: (Yes) No Page 1 of 1

COC Info

Was temperature within range? Chemistry ≤ 6°C Micro < 8°C	(Yes) No NA	Were correct containers and preservatives received for the tests requested?	(Yes) No NA
If samples were taken today, is there evidence that chilling has begun?	(Yes) No NA	Bubbles Present VOAs (524.2/TTHM/TCP)? TB Received? (Check Method Below)	Yes (No) (NA) Eg 100721 (Yes) No NA
Did all bottles arrive unbroken and intact?	(Yes) No	Was a sufficient amount of sample received?	(Yes) No
Did all bottle labels agree with COC?	(Yes) No	Do samples have a hold time <72 hours?	Yes (No)
Was sodium thiosulfate added to CN sample(s) until chlorine was no longer present?	Yes (NA)	Was PM notified of discrepancies? PM: By/Time:	Yes No (NA)

Bottles Received (— means preservation/chlorine checks are either N/A or are performed in the lab)

250ml(A) 500ml(B) 1Liter(C) 40mlVOA(V) 125ml(D)	Checks*	Passed?					
Bacti $Na_2S_2O_3$	—	—	#1-4 (each)	#5			
None (P) White Cap	—	—					
Cr6 (P) Lt. Green Label/Blue Cap $NH_4OH(NH_4)_2SO_4$ **DW**	Cl, pH > 8	P F					
Cr6 (P) Pink Label/Blue Cap $NH_4OH(NH_4)_2SO_4$ **WW**	pH 9.3-9.7	P F					
Cr6 (P) Black Label/Blue Cap $NH_4OH(NH_4)_2SO_4$ **7199** ***24 HOUR HOLD TIME***	pH 9.0-9.5	P F					
HNO_3 (P) Red Cap or HCl (P) Purple Cap/Lt. Blue Label	—	—					
H_2SO_4 (P) or (AG) Yellow Cap/Label	pH < 2	P F					
NaOH (P) Green Cap	Cl, pH >10	P F					
NaOH + ZnAc (P)	pH > 9	P F					
Dissolved Oxygen 300ml (g)	—	—					
None (AG) 608/8081/8082, 625, 632/8321, 8151, 8270	—	—					
HCl (AG) Lt. Blue Label O&G, Diesel, **TCP**	—	—					
Ascorbic, EDTA, KH_2Ct (AG) Pink Label 525	—	—					
Na_2SO_3 250mL (AG) Neon Green Label 515	—	—					
$Na_2S_2O_3$ 1 Liter (Brown P) 549	—	—					
$Na_2S_2O_3$ (AG) Blue Label 548, THM, 524	—	—					
$Na_2S_2O_3$ (CG) Blue Label 504, 505, 547	—	—					
$Na_2S_2O_3$ + MCAA (CG) Orange Label 531	pH < 3	P F					
NH_4Cl (AG) Purple Label 552	—	—					
EDA (P) or (AG) Brown Label DBPs	—	—					
HCL (CG) 524.2,BTEX,Gas, MTBE, 8260/624	—	—	3V	2VTB			Eg 100721
Buffer pH 4 (CG)	—	—					
H_3PO_4 (CG) Salmon Label	—	—					
Trizma – EPA 537.1 - **Field Blank Required**							
Other:							
Asbestos 1L (P) w/ Foil / LL Metals Bottle	—	—					
Bottled Water	—	—					
Clear Glass 125mL / 250mL / 500mL / 1 Liter	—	—					
Solids: Brass / Steel / Plastic Bag	—	—					

Split

	Container	Preservative	Date/Time/Initials		Container	Preservative	Date/Time/Initials
S P				S P			
S P				S P			

Comments

*Preservation check completed by lab performing analysis.

✓ **Indicates Blanks Received**

504 ___ 524.2 ___ TTHM ___ 537.1 ___ TCP___

✓ **MS/MSD Received Method:** _____

Scanned: _____ Rush/Short HT Page: _____ Time: _____

SAMPLE TRANSIT ORDER

SEJ0147

Jaime Lee LaFave

Receipt temp @ FAL: 1.1 Thermometer/ IR Gun ID: 53

SENDING LABORATORY:

BSK Associates Sacramento
3140 Gold Camp Drive #160
Rancho Cordova, CA 95670
916.853.9293 (Main)
916.853.9297 (FAX)

Project Manager: Jaime Lee LaFave
E-mail: jlafave@bskassociates.com

RECEIVING LABORATORY:

BSK Associates Laboratory Fresno
1414 Stanislaus St
Fresno, CA 93706
559-497-2888 (Main)
559-485-6935 (FAX)

Turnaround (Days): 3
QC Deliverables: I Std III IV

Client: H2O Urban Solutions, Inc.

Sample ID	Samp Desc		Sample Date
SEJ0147-01	**Hydrant Sciaroni/Grizzly Flat Rd.**	**Client Matrix** Surface Water	**10/07/2021 10:05**
Lab Matrix:	Water		
	Analysis: EPA 524.2 - Regulated Compounds - Subtest		
SEJ0147-02	**10300 Grizzly Flat Rd.**	**Client Matrix** Surface Water	**10/07/2021 11:17**
Lab Matrix:	Water		
	Analysis: EPA 524.2 - Regulated Compounds - Subtest		
SEJ0147-03	**5106 Wood Haven Ct.**	**Client Matrix** Surface Water	**10/07/2021 11:29**
Lab Matrix:	Water		
	Analysis: EPA 524.2 - Regulated Compounds - Subtest		
SEJ0147-04	**Hydrant Sugar Pine/Mt Pleasant**	**Client Matrix** Surface Water	**10/07/2021 11:36**
Lab Matrix:	Water		
	Analysis: EPA 524.2 - Regulated Compounds - Subtest		
SEJ0147-05	**TB-0921031**	**Client Matrix** Water	**10/07/2021 00:00**
Lab Matrix:	Water		
	Analysis: EPA 524.2 - Regulated Compounds - Subtest		

Containers Included

SEJ0147-01	A	40mL VOA / HCL
SEJ0147-01	B	40mL VOA / HCL
SEJ0147-01	C	40mL VOA / HCL
SEJ0147-02	A	40mL VOA / HCL
SEJ0147-02	B	40mL VOA / HCL
SEJ0147-02	C	40mL VOA / HCL
SEJ0147-03	A	40mL VOA / HCL
SEJ0147-03	B	40mL VOA / HCL
SEJ0147-03	C	40mL VOA / HCL
SEJ0147-04	A	40mL VOA / HCL
SEJ0147-04	B	40mL VOA / HCL
SEJ0147-04	C	40mL VOA / HCL
SEJ0147-05	A	40mL VOA / HCL
SEJ0147-05	B	40mL VOA / HCL

Alla Engstrand 10/8/21

Released By	Date	Received By	Date
			10.8.21 1345
Released By	Date	Received By	Date
		BSR W BN	

SAMPLE TRANSIT INTEGRITY

PM: Jaime Lee LaFave

SEJ0147
10/07/2021
H2Our4957
3

BSK Bottles: Yes No Page 1 of 1

COC Info

Was temperature within range? Chemistry ≤ 6ºC Micro< 8ºC	Yes No NA	Were correct containers and preservatives received for the tests requested?	Yes No NA
Did all bottles arrive unbroken and intact?	Yes No	Bubbles Present VOAs (524.2/TCP/TTHM)?	Yes No NA
Was a sufficient amount of sample received?	Yes No	TB Received? (Check Method Below)	Yes No NA
Do samples have a hold time <72 hours?	Yes No	Was PM notified of discrepancies? PM: By/Time:	Yes No NA
Was sodium thiosulfate added to CN sample(s) until chlorine was no longer present?	Yes No NA		

Bottles Received

"---" means preservation/chlorine checks are either N/A or are performed in the lab

250ml(A) 500ml(B) 1Liter(C) 40ml VOA(V)	Checks	Passed?	1-C	5
Bacti $Na_2S_2O_3$	---	---		
None (P) White Cap	---	---		
Cr6 (P) Lt. Green Label/Blue Cap $NH_4OH(NH_4)SO_4$ **DW**	Cl, pH> 8	P F		
Cr6 (P) Pink Label/Blue Cap $NH_4OH(NH_4)SO_4$ **WW**	pH 9.3 - 9.7	P F		
Cr6 (P) Black Label/Blue Cap $NH_4OH(NH_4)SO_4$ **7199** *****24 HOUR HOLD TIME*****	pH 9.0 - 9.5	P F		
HNO_3 (P) Red Cap or HCl (P) Purple Cap/Lt. Blue Label	---	---		
H_2SO_4 (P) or (AG) Yellow Cap/Label	pH < 2	P F		
NaOH (P) Green Cap	Cl, pH> 10	P F		
NaOH + ZnAc (P)	pH > 9	P F		
Dissolved Oxygen 300ml (g)	---	---		
None (AG) 608/8081/8082, 625, 632/8321, 8151, 8270	---	---		
HCl (AG) Lt. Blue Label O&G, Diesel, **TCP**	---	---		
Ascorbic, EDTA, KH_2Ct (AG) Pink Label 525	---	---		
Na_2SO_3 250ml (AG) Neon Green Label 515	---	---		
$Na_2S_2O_3$ 1 Liter (Brown P) 549	---	---		
$Na_2S_2O_3$ (AG) Blue Label 548, THM, 524	---	---		
$Na_2S_2O_3$ (CG) Blue Label 504, 505, 547	---	---		
$Na_2S_2O_3$ + MCAA (CG) Orange Label 531	pH < 3	P F		
NH_4Cl (AG) Purple Label 552	---	---		
EDA (AG) Brown Label DBPs	---	---		
HCL (CG) 524.2, BTEX, Gas, MTBE, 8260/624	---	---	3N	
Buffer pH 4 (CG)	---	---		
H_3PO_4 (CG) Salmon Label	---	---		
250mL P / Trizma 531.1	---	---		
Other:				
Asbestos 1L (P) w/Foil / LL Metals Bottle	---	---		
Bottled Water	---	---		
Clear Glass 250ml / 500ml / 1 Liter	---	---		
Solids: Brass / Steel / Plastic Bag	---	---		

MA 10.8.21

Split

	Container	Preservative	Date/Time/Initials		Container	Preservative	Date/Time/Initials
S P				S P			
S P				S P			

Comments

✓ Indicates Blanks Received

504_____ 524.2✓_____ TCP_____

TTHM_____ 537_____ 8260/624_____

Labels Checked by: MA @ 1345 Scanned by: VA

RUSH Paged by:_____ @_____