



BSK Associates Laboratory Fresno
687 N. Laverne Avenue
Fresno, CA 93727
559-497-2888 (Main)

AHE1240
5/13/2024
Invoice: AH11473

Martin Mendoza
City of Madera
1030 S. Gateway Drive
Madera, CA 93637-4728

RE: Report for AHE1240 Special Sampling

Dear Martin Mendoza,

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 5/9/2024. 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.

This certificate of analysis shall not be reproduced except in full, without written approval of the laboratory.

If additional clarification of any information is required, please contact your Project Manager, Yolanda Martin, at 559-497-2888.

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

Sincerely,

Yolanda Martin, Senior Project Manager



Accredited in Accordance with NELAP
ORELAP #4021

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.

AHE1240 FINAL 05132024 1653

Case Narrative

Project and Report Details	Invoice Details
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Client: City of Madera Report To: Martin Mendoza Project #: Special Sampling Received: 5/09/2024 - 08:32 Report Due: 5/13/2024	Invoice To: City of Madera Invoice Attn: Martin Mendoza Project PO#: -
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Sample Receipt Conditions

Cooler: Default Cooler Temperature on Receipt °C: 13.9	Containers Intact COC/Labels Agree Received On Blue Ice Packing Material - Foam Sample(s) were received in temperature range. Initial receipt at BSK-FAL
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Data Qualifiers

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

- B Analyte exceeds laboratory acceptance limit for blank contamination.
- B1.1 Analyte detected in associated method blank. No material impact on reported result as sample is ND for this parameter.

Report Distribution

Recipient(s)	Report Format	CC:
Martin Mendoza	MCL_FINAL.RPT	

Certificate of Analysis

Sample ID: AHE1240-01
Sampled By: Martin Mendoza
Sample Description: Water Tower

Sample Date - Time: 05/09/2024 - 07:50
Matrix: Drinking Water
Sample Type: Grab

BSK Associates Laboratory Fresno
Organics

Analyte	Method	Result	RL	Units	RL Mult	1° MCL	2° MCL	Batch	Prepared	Analyzed	Qual
Volatile Organics by GC-MS											
1,1,1,2-Tetrachloroethane	EPA 524.2	2.1	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
1,1,1-Trichloroethane	EPA 524.2	ND	0.50	ug/L	1	200		AHE0604	05/09/24	05/10/24	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	0.50	ug/L	1	1		AHE0604	05/09/24	05/10/24	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 524.2	ND	10	ug/L	1	1200		AHE0604	05/09/24	05/10/24	
1,1,2-Trichloroethane	EPA 524.2	ND	0.50	ug/L	1	5		AHE0604	05/09/24	05/10/24	
1,1-Dichloroethane	EPA 524.2	ND	0.50	ug/L	1	5		AHE0604	05/09/24	05/10/24	
1,1-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	6		AHE0604	05/09/24	05/10/24	
1,1-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
1,2,3-Trichlorobenzene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	B1.1
1,2,4-Trichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	5		AHE0604	05/09/24	05/10/24	B1.1
1,2,4-Trimethylbenzene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
1,2-Dichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	600		AHE0604	05/09/24	05/10/24	
1,2-Dichloroethane	EPA 524.2	ND	0.50	ug/L	1	0.5		AHE0604	05/09/24	05/10/24	
1,2-Dichloropropane	EPA 524.2	ND	0.50	ug/L	1	5		AHE0604	05/09/24	05/10/24	
1,3,5-Trimethylbenzene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
1,3-Dichlorobenzene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
1,3-Dichloropropane	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
1,4-Dichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	5		AHE0604	05/09/24	05/10/24	
2,2-Dichloropropane	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
2-Butanone	EPA 524.2	ND	5.0	ug/L	1			AHE0604	05/09/24	05/10/24	
2-Chlorotoluene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
2-Hexanone	EPA 524.2	ND	10	ug/L	1			AHE0604	05/09/24	05/10/24	
4-Chlorotoluene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
4-Methyl-2-pentanone	EPA 524.2	ND	5.0	ug/L	1			AHE0604	05/09/24	05/10/24	
Acetone	EPA 524.2	ND	10	ug/L	1			AHE0604	05/09/24	05/10/24	
Benzene	EPA 524.2	ND	0.50	ug/L	1	1		AHE0604	05/09/24	05/10/24	
Bromobenzene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
Bromochloromethane	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
Bromodichloromethane	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
Bromoform	EPA 524.2	0.87	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
Bromomethane	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
Carbon Tetrachloride	EPA 524.2	ND	0.50	ug/L	1	0.5		AHE0604	05/09/24	05/10/24	
Chlorobenzene	EPA 524.2	ND	0.50	ug/L	1	70		AHE0604	05/09/24	05/10/24	
Chloroethane	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
Chloroform	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
Chloromethane	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
cis-1,2-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	6		AHE0604	05/09/24	05/10/24	
cis-1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
Dibromochloromethane	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
Dibromomethane	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
Dichlorodifluoromethane	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
Dichloromethane	EPA 524.2	ND	0.50	ug/L	1	5		AHE0604	05/09/24	05/10/24	
Ethyl tert-Butyl Ether (ETBE)	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	

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AHE1240 FINAL 05132024 1653

Certificate of Analysis

Sample ID: AHE1240-01
Sampled By: Martin Mendoza
Sample Description: Water Tower

Sample Date - Time: 05/09/2024 - 07:50
Matrix: Drinking Water
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	1° MCL	2° MCL	Batch	Prepared	Analyzed	Qual
Volatile Organics by GC-MS											
Ethylbenzene	EPA 524.2	ND	0.50	ug/L	1	300		AHE0604	05/09/24	05/10/24	
Hexachlorobutadiene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
Isopropylbenzene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
m,p-Xylenes	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
Methyl-t-butyl ether	EPA 524.2	ND	0.50	ug/L	1	13	5	AHE0604	05/09/24	05/10/24	
Naphthalene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	B1.1
n-Butylbenzene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
n-Propylbenzene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
o-Xylene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
p-Isopropyltoluene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
sec-Butylbenzene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
Styrene	EPA 524.2	ND	0.50	ug/L	1	100		AHE0604	05/09/24	05/10/24	
tert-Amyl Methyl Ether (TAME)	EPA 524.2	ND	3.0	ug/L	1			AHE0604	05/09/24	05/10/24	
tert-Butyl alcohol (TBA)	EPA 524.2	ND	2.0	ug/L	1			AHE0604	05/09/24	05/10/24	
tert-Butylbenzene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
Tetrachloroethene (PCE)	EPA 524.2	2.6	0.50	ug/L	1	5		AHE0604	05/09/24	05/10/24	
Toluene	EPA 524.2	ND	0.50	ug/L	1	150		AHE0604	05/09/24	05/10/24	
trans-1,2-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	10		AHE0604	05/09/24	05/10/24	
trans-1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
Trichloroethene (TCE)	EPA 524.2	ND	0.50	ug/L	1	5		AHE0604	05/09/24	05/10/24	
Trichlorofluoromethane	EPA 524.2	ND	5.0	ug/L	1	150		AHE0604	05/09/24	05/10/24	
Vinyl Chloride	EPA 524.2	ND	0.50	ug/L	1	0.5		AHE0604	05/09/24	05/10/24	
Total 1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	0.5		AHE0604	05/09/24	05/10/24	
Total Trihalomethanes		0.87	0.50	ug/L		80					
Total Xylenes	EPA 524.2	ND	0.50	ug/L	1	1750		AHE0604	05/09/24	05/10/24	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	100 %									Acceptable range: 70-130 %
Surrogate: Bromofluorobenzene	EPA 524.2	98 %									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: AHE1240-02
Sampled By: BSK
Sample Description: TB 524 Lot #0424002

Sample Date - Time: 05/09/2024 - 00:00
Matrix: Water
Sample Type: Trip Blank

BSK Associates Laboratory Fresno
Organics

Analyte	Method	Result	RL	Units	RL Mult	1° MCL	2° MCL	Batch	Prepared	Analyzed	Qual
Volatile Organics by GC-MS											
1,1,1,2-Tetrachloroethane	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
1,1,1-Trichloroethane	EPA 524.2	ND	0.50	ug/L	1	200		AHE0604	05/09/24	05/10/24	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	0.50	ug/L	1	1		AHE0604	05/09/24	05/10/24	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 524.2	ND	10	ug/L	1	1200		AHE0604	05/09/24	05/10/24	
1,1,2-Trichloroethane	EPA 524.2	ND	0.50	ug/L	1	5		AHE0604	05/09/24	05/10/24	
1,1-Dichloroethane	EPA 524.2	ND	0.50	ug/L	1	5		AHE0604	05/09/24	05/10/24	
1,1-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	6		AHE0604	05/09/24	05/10/24	
1,1-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
1,2,3-Trichlorobenzene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	B1.1
1,2,4-Trichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	5		AHE0604	05/09/24	05/10/24	B1.1
1,2,4-Trimethylbenzene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
1,2-Dichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	600		AHE0604	05/09/24	05/10/24	
1,2-Dichloroethane	EPA 524.2	ND	0.50	ug/L	1	0.5		AHE0604	05/09/24	05/10/24	
1,2-Dichloropropane	EPA 524.2	ND	0.50	ug/L	1	5		AHE0604	05/09/24	05/10/24	
1,3,5-Trimethylbenzene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
1,3-Dichlorobenzene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
1,3-Dichloropropane	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
1,4-Dichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	5		AHE0604	05/09/24	05/10/24	
2,2-Dichloropropane	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
2-Butanone	EPA 524.2	ND	5.0	ug/L	1			AHE0604	05/09/24	05/10/24	
2-Chlorotoluene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
2-Hexanone	EPA 524.2	ND	10	ug/L	1			AHE0604	05/09/24	05/10/24	
4-Chlorotoluene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
4-Methyl-2-pentanone	EPA 524.2	ND	5.0	ug/L	1			AHE0604	05/09/24	05/10/24	
Acetone	EPA 524.2	ND	10	ug/L	1			AHE0604	05/09/24	05/10/24	
Benzene	EPA 524.2	ND	0.50	ug/L	1	1		AHE0604	05/09/24	05/10/24	
Bromobenzene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
Bromochloromethane	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
Bromodichloromethane	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
Bromoform	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
Bromomethane	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
Carbon Tetrachloride	EPA 524.2	ND	0.50	ug/L	1	0.5		AHE0604	05/09/24	05/10/24	
Chlorobenzene	EPA 524.2	ND	0.50	ug/L	1	70		AHE0604	05/09/24	05/10/24	
Chloroethane	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
Chloroform	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
Chloromethane	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
cis-1,2-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	6		AHE0604	05/09/24	05/10/24	
cis-1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
Dibromochloromethane	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
Dibromomethane	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
Dichlorodifluoromethane	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
Dichloromethane	EPA 524.2	ND	0.50	ug/L	1	5		AHE0604	05/09/24	05/10/24	
Ethyl tert-Butyl Ether (ETBE)	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	

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AHE1240 FINAL 05132024 1653

Certificate of Analysis

Sample ID: AHE1240-02
Sampled By: BSK
Sample Description: TB 524 Lot #0424002

Sample Date - Time: 05/09/2024 - 00:00
Matrix: Water
Sample Type: Trip Blank

Organics

Analyte	Method	Result	RL	Units	RL Mult	1° MCL	2° MCL	Batch	Prepared	Analyzed	Qual
Volatile Organics by GC-MS											
Ethylbenzene	EPA 524.2	ND	0.50	ug/L	1	300		AHE0604	05/09/24	05/10/24	
Hexachlorobutadiene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
Isopropylbenzene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
m,p-Xylenes	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
Methyl-t-butyl ether	EPA 524.2	ND	0.50	ug/L	1	13	5	AHE0604	05/09/24	05/10/24	
Naphthalene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	B1.1
n-Butylbenzene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
n-Propylbenzene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
o-Xylene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
p-Isopropyltoluene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
sec-Butylbenzene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
Styrene	EPA 524.2	ND	0.50	ug/L	1	100		AHE0604	05/09/24	05/10/24	
tert-Amyl Methyl Ether (TAME)	EPA 524.2	ND	3.0	ug/L	1			AHE0604	05/09/24	05/10/24	
tert-Butyl alcohol (TBA)	EPA 524.2	ND	2.0	ug/L	1			AHE0604	05/09/24	05/10/24	
tert-Butylbenzene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
Tetrachloroethene (PCE)	EPA 524.2	ND	0.50	ug/L	1	5		AHE0604	05/09/24	05/10/24	
Toluene	EPA 524.2	ND	0.50	ug/L	1	150		AHE0604	05/09/24	05/10/24	
trans-1,2-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	10		AHE0604	05/09/24	05/10/24	
trans-1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1			AHE0604	05/09/24	05/10/24	
Trichloroethene (TCE)	EPA 524.2	ND	0.50	ug/L	1	5		AHE0604	05/09/24	05/10/24	
Trichlorofluoromethane	EPA 524.2	ND	5.0	ug/L	1	150		AHE0604	05/09/24	05/10/24	
Vinyl Chloride	EPA 524.2	ND	0.50	ug/L	1	0.5		AHE0604	05/09/24	05/10/24	
Total 1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	0.5		AHE0604	05/09/24	05/10/24	
Total Trihalomethanes		ND	0.50	ug/L		80					
Total Xylenes	EPA 524.2	ND	0.50	ug/L	1	1750		AHE0604	05/09/24	05/10/24	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	93 %									Acceptable range: 70-130 %
Surrogate: Bromofluorobenzene	EPA 524.2	93 %									Acceptable range: 70-130 %

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BSK Associates Laboratory Fresno
Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	Limit	RPD	Limit	Date Analyzed	Qual
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EPA 524.2 - Quality Control

Batch: AHE0604
Prep Method: EPA 524.2

Prepared: 5/8/2024
Analyst: CAT

Blank (AHE0604-BLK1)

1,1,1,2-Tetrachloroethane	ND	0.50	ug/L							05/10/24	
1,1,1-Trichloroethane	ND	0.50	ug/L							05/10/24	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L							05/10/24	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10	ug/L							05/10/24	
1,1,2-Trichloroethane	ND	0.50	ug/L							05/10/24	
1,1-Dichloroethane	ND	0.50	ug/L							05/10/24	
1,1-Dichloroethene	ND	0.50	ug/L							05/10/24	
1,1-Dichloropropene	ND	0.50	ug/L							05/10/24	
1,2,3-Trichlorobenzene	0.56	0.50	ug/L							05/10/24	B
1,2,4-Trichlorobenzene	0.52	0.50	ug/L							05/10/24	B
1,2,4-Trimethylbenzene	ND	0.50	ug/L							05/10/24	
1,2-Dichlorobenzene	ND	0.50	ug/L							05/10/24	
1,2-Dichloroethane	ND	0.50	ug/L							05/10/24	
1,2-Dichloropropane	ND	0.50	ug/L							05/10/24	
1,3,5-Trimethylbenzene	ND	0.50	ug/L							05/10/24	
1,3-Dichlorobenzene	ND	0.50	ug/L							05/10/24	
1,3-Dichloropropane	ND	0.50	ug/L							05/10/24	
1,4-Dichlorobenzene	ND	0.50	ug/L							05/10/24	
2,2-Dichloropropane	ND	0.50	ug/L							05/10/24	
2-Butanone	ND	5.0	ug/L							05/10/24	
2-Chlorotoluene	ND	0.50	ug/L							05/10/24	
2-Hexanone	ND	10	ug/L							05/10/24	
4-Chlorotoluene	ND	0.50	ug/L							05/10/24	
4-Methyl-2-pentanone	ND	5.0	ug/L							05/10/24	
Acetone	ND	10	ug/L							05/10/24	
Benzene	ND	0.50	ug/L							05/10/24	
Bromobenzene	ND	0.50	ug/L							05/10/24	
Bromochloromethane	ND	0.50	ug/L							05/10/24	
Bromodichloromethane	ND	0.50	ug/L							05/10/24	
Bromoform	ND	0.50	ug/L							05/10/24	
Bromomethane	ND	0.50	ug/L							05/10/24	
Carbon Tetrachloride	ND	0.50	ug/L							05/10/24	
Chlorobenzene	ND	0.50	ug/L							05/10/24	
Chloroethane	ND	0.50	ug/L							05/10/24	
Chloroform	ND	0.50	ug/L							05/10/24	
Chloromethane	ND	0.50	ug/L							05/10/24	
cis-1,2-Dichloroethene	ND	0.50	ug/L							05/10/24	
cis-1,3-Dichloropropene	ND	0.50	ug/L							05/10/24	
Dibromochloromethane	ND	0.50	ug/L							05/10/24	
Dibromomethane	ND	0.50	ug/L							05/10/24	
Dichlorodifluoromethane	ND	0.50	ug/L							05/10/24	
Dichloromethane	ND	0.50	ug/L							05/10/24	
Ethyl tert-Butyl Ether (ETBE)	ND	0.50	ug/L							05/10/24	
Ethylbenzene	ND	0.50	ug/L							05/10/24	

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.

AHE1240 FINAL 05132024 1653

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
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EPA 524.2 - Quality Control

Batch: AHE0604
Prep Method: EPA 524.2

Prepared: 5/8/2024
Analyst: CAT

Blank (AHE0604-BLK1)

Hexachlorobutadiene	ND	0.50	ug/L							05/10/24	
Isopropylbenzene	ND	0.50	ug/L							05/10/24	
m,p-Xylenes	ND	0.50	ug/L							05/10/24	
Methyl-t-butyl ether	ND	0.50	ug/L							05/10/24	
Naphthalene	0.57	0.50	ug/L							05/10/24	B
n-Butylbenzene	ND	0.50	ug/L							05/10/24	
n-Propylbenzene	ND	0.50	ug/L							05/10/24	
o-Xylene	ND	0.50	ug/L							05/10/24	
p-Isopropyltoluene	ND	0.50	ug/L							05/10/24	
sec-Butylbenzene	ND	0.50	ug/L							05/10/24	
Styrene	ND	0.50	ug/L							05/10/24	
tert-Amyl Methyl Ether (TAME)	ND	3.0	ug/L							05/10/24	
tert-Butyl alcohol (TBA)	ND	2.0	ug/L							05/10/24	
tert-Butylbenzene	ND	0.50	ug/L							05/10/24	
Tetrachloroethene (PCE)	ND	0.50	ug/L							05/10/24	
Toluene	ND	0.50	ug/L							05/10/24	
trans-1,2-Dichloroethene	ND	0.50	ug/L							05/10/24	
trans-1,3-Dichloropropene	ND	0.50	ug/L							05/10/24	
Trichloroethene (TCE)	ND	0.50	ug/L							05/10/24	
Trichlorofluoromethane	ND	5.0	ug/L							05/10/24	
Vinyl Chloride	ND	0.50	ug/L							05/10/24	
Total 1,3-Dichloropropene	ND	0.50	ug/L							05/10/24	
Total Trihalomethanes	ND	0.50	ug/L							05/10/24	
Total Xylenes	ND	0.50	ug/L							05/10/24	
Surrogate: 1,2-Dichlorobenzene-d4	49			50		99	70-130			05/10/24	
Surrogate: Bromofluorobenzene	50			50		99	70-130			05/10/24	

Blank Spike (AHE0604-BS1)

1,1,1,2-Tetrachloroethane	9.7	0.50	ug/L	10	ND	97	70-130			05/10/24	
1,1,1-Trichloroethane	9.4	0.50	ug/L	10	ND	94	70-130			05/10/24	
1,1,2,2-Tetrachloroethane	9.7	0.50	ug/L	10	ND	97	70-130			05/10/24	
1,1,2-Trichloro-1,2,2-trifluoroethane	9.3	10	ug/L	10	ND	93	70-130			05/10/24	
1,1,2-Trichloroethane	9.9	0.50	ug/L	10	ND	99	70-130			05/10/24	
1,1-Dichloroethane	9.1	0.50	ug/L	10	ND	91	70-130			05/10/24	
1,1-Dichloroethene	9.2	0.50	ug/L	10	ND	92	70-130			05/10/24	
1,1-Dichloropropene	9.5	0.50	ug/L	10	ND	95	70-130			05/10/24	
1,2,3-Trichlorobenzene	9.6	0.50	ug/L	10	ND	96	70-130			05/10/24	
1,2,4-Trichlorobenzene	9.3	0.50	ug/L	10	ND	93	70-130			05/10/24	
1,2,4-Trimethylbenzene	9.8	0.50	ug/L	10	ND	98	70-130			05/10/24	
1,2-Dichlorobenzene	9.8	0.50	ug/L	10	ND	98	70-130			05/10/24	
1,2-Dichloroethane	9.1	0.50	ug/L	10	ND	91	70-130			05/10/24	
1,2-Dichloropropane	10	0.50	ug/L	10	ND	100	70-130			05/10/24	
1,3,5-Trimethylbenzene	9.8	0.50	ug/L	10	ND	98	70-130			05/10/24	
1,3-Dichlorobenzene	9.9	0.50	ug/L	10	ND	99	70-130			05/10/24	

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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
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EPA 524.2 - Quality Control

Batch: AHE0604
Prep Method: EPA 524.2

Prepared: 5/8/2024
Analyst: CAT

Blank Spike (AHE0604-BS1)

1,3-Dichloropropane	10	0.50	ug/L	10	ND	100	70-130			05/10/24	
1,4-Dichlorobenzene	9.7	0.50	ug/L	10	ND	97	70-130			05/10/24	
2,2-Dichloropropane	9.8	0.50	ug/L	10	ND	98	70-130			05/10/24	
2-Butanone	9.7	5.0	ug/L	10	ND	97	70-130			05/10/24	
2-Chlorotoluene	9.9	0.50	ug/L	10	ND	99	70-130			05/10/24	
2-Hexanone	9.8	10	ug/L	10	ND	98	70-130			05/10/24	
4-Chlorotoluene	10	0.50	ug/L	10	ND	103	70-130			05/10/24	
4-Methyl-2-pentanone	10	5.0	ug/L	10	ND	100	70-130			05/10/24	
Acetone	8.8	10	ug/L	10	ND	88	70-130			05/10/24	
Benzene	9.5	0.50	ug/L	10	ND	95	70-130			05/10/24	
Bromobenzene	9.9	0.50	ug/L	10	ND	99	70-130			05/10/24	
Bromochloromethane	9.2	0.50	ug/L	10	ND	92	70-130			05/10/24	
Bromodichloromethane	9.9	0.50	ug/L	10	ND	99	70-130			05/10/24	
Bromoform	9.9	0.50	ug/L	10	ND	99	70-130			05/10/24	
Bromomethane	12	0.50	ug/L	10	ND	116	70-130			05/10/24	
Carbon Tetrachloride	9.4	0.50	ug/L	10	ND	94	70-130			05/10/24	
Chlorobenzene	10	0.50	ug/L	10	ND	100	70-130			05/10/24	
Chloroethane	10	0.50	ug/L	10	ND	100	70-130			05/10/24	
Chloroform	9.2	0.50	ug/L	10	ND	92	70-130			05/10/24	
Chloromethane	11	0.50	ug/L	10	ND	107	70-130			05/10/24	
cis-1,2-Dichloroethene	9.4	0.50	ug/L	10	ND	94	70-130			05/10/24	
cis-1,3-Dichloropropene	10	0.50	ug/L	10	ND	100	70-130			05/10/24	
Dibromochloromethane	9.7	0.50	ug/L	10	ND	97	70-130			05/10/24	
Dibromomethane	9.8	0.50	ug/L	10	ND	98	70-130			05/10/24	
Dichlorodifluoromethane	10	0.50	ug/L	10	ND	103	70-130			05/10/24	
Dichloromethane	9.0	0.50	ug/L	10	ND	90	70-130			05/10/24	
Ethyl tert-Butyl Ether (ETBE)	9.5	0.50	ug/L	10	ND	95	70-130			05/10/24	
Ethylbenzene	10	0.50	ug/L	10	ND	100	70-130			05/10/24	
Hexachlorobutadiene	9.2	0.50	ug/L	10	ND	92	70-130			05/10/24	
Isopropylbenzene	9.8	0.50	ug/L	10	ND	98	70-130			05/10/24	
m,p-Xylenes	21	0.50	ug/L	20	ND	103	70-130			05/10/24	
Methyl-t-butyl ether	19	0.50	ug/L	20	ND	96	70-130			05/10/24	
Naphthalene	11	0.50	ug/L	10	ND	105	70-130			05/10/24	
n-Butylbenzene	9.6	0.50	ug/L	10	ND	96	70-130			05/10/24	
n-Propylbenzene	9.7	0.50	ug/L	10	ND	97	70-130			05/10/24	
o-Xylene	9.9	0.50	ug/L	10	ND	99	70-130			05/10/24	
p-Isopropyltoluene	9.6	0.50	ug/L	10	ND	96	70-130			05/10/24	
sec-Butylbenzene	9.7	0.50	ug/L	10	ND	97	70-130			05/10/24	
Styrene	10	0.50	ug/L	10	ND	102	70-130			05/10/24	
tert-Amyl Methyl Ether (TAME)	9.9	3.0	ug/L	10	ND	99	70-130			05/10/24	
tert-Butyl alcohol (TBA)	10	2.0	ug/L	10	ND	100	70-130			05/10/24	
tert-Butylbenzene	9.7	0.50	ug/L	10	ND	97	70-130			05/10/24	
Tetrachloroethene (PCE)	10	0.50	ug/L	10	ND	100	70-130			05/10/24	
Toluene	9.9	0.50	ug/L	10	ND	99	70-130			05/10/24	

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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
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EPA 524.2 - Quality Control

Batch: AHE0604

Prepared: 5/8/2024

Prep Method: EPA 524.2

Analyst: CAT

Blank Spike (AHE0604-BS1)

trans-1,2-Dichloroethene	9.1	0.50	ug/L	10	ND	91	70-130			05/10/24	
trans-1,3-Dichloropropene	9.8	0.50	ug/L	10	ND	98	70-130			05/10/24	
Trichloroethene (TCE)	9.5	0.50	ug/L	10	ND	95	70-130			05/10/24	
Trichlorofluoromethane	9.9	5.0	ug/L	10	ND	99	70-130			05/10/24	
Vinyl Chloride	10	0.50	ug/L	10	ND	102	70-130			05/10/24	
Surrogate: 1,2-Dichlorobenzene-d4	52			50		104	70-130			05/10/24	
Surrogate: Bromofluorobenzene	53			50		107	70-130			05/10/24	

Blank Spike Dup (AHE0604-BSD1)

1,1,1,2-Tetrachloroethane	10	0.50	ug/L	10	ND	101	70-130	4	30	05/10/24	
1,1,1-Trichloroethane	9.9	0.50	ug/L	10	ND	99	70-130	5	30	05/10/24	
1,1,2,2-Tetrachloroethane	10	0.50	ug/L	10	ND	101	70-130	4	30	05/10/24	
1,1,2-Trichloro-1,2,2-trifluoroethane	9.8	10	ug/L	10	ND	98	70-130	5	30	05/10/24	
1,1,2-Trichloroethane	10	0.50	ug/L	10	ND	103	70-130	4	30	05/10/24	
1,1-Dichloroethane	9.5	0.50	ug/L	10	ND	95	70-130	4	30	05/10/24	
1,1-Dichloroethene	9.7	0.50	ug/L	10	ND	97	70-130	5	30	05/10/24	
1,1-Dichloropropene	10	0.50	ug/L	10	ND	101	70-130	6	30	05/10/24	
1,2,3-Trichlorobenzene	10	0.50	ug/L	10	ND	100	70-130	4	30	05/10/24	
1,2,4-Trichlorobenzene	9.8	0.50	ug/L	10	ND	98	70-130	5	30	05/10/24	
1,2,4-Trimethylbenzene	10	0.50	ug/L	10	ND	105	70-130	7	30	05/10/24	
1,2-Dichlorobenzene	10	0.50	ug/L	10	ND	102	70-130	4	30	05/10/24	
1,2-Dichloroethane	9.6	0.50	ug/L	10	ND	96	70-130	5	30	05/10/24	
1,2-Dichloropropane	10	0.50	ug/L	10	ND	104	70-130	4	30	05/10/24	
1,3,5-Trimethylbenzene	10	0.50	ug/L	10	ND	105	70-130	7	30	05/10/24	
1,3-Dichlorobenzene	10	0.50	ug/L	10	ND	104	70-130	5	30	05/10/24	
1,3-Dichloropropane	10	0.50	ug/L	10	ND	104	70-130	4	30	05/10/24	
1,4-Dichlorobenzene	10	0.50	ug/L	10	ND	102	70-130	5	30	05/10/24	
2,2-Dichloropropane	10	0.50	ug/L	10	ND	103	70-130	5	30	05/10/24	
2-Butanone	10	5.0	ug/L	10	ND	104	70-130	7	30	05/10/24	
2-Chlorotoluene	10	0.50	ug/L	10	ND	105	70-130	6	30	05/10/24	
2-Hexanone	11	10	ug/L	10	ND	105	70-130	7	30	05/10/24	
4-Chlorotoluene	10	0.50	ug/L	10	ND	103	70-130	0	30	05/10/24	
4-Methyl-2-pentanone	10	5.0	ug/L	10	ND	104	70-130	5	30	05/10/24	
Acetone	9.4	10	ug/L	10	ND	94	70-130	6	30	05/10/24	
Benzene	10	0.50	ug/L	10	ND	101	70-130	6	30	05/10/24	
Bromobenzene	10	0.50	ug/L	10	ND	104	70-130	5	30	05/10/24	
Bromochloromethane	9.7	0.50	ug/L	10	ND	97	70-130	5	30	05/10/24	
Bromodichloromethane	10	0.50	ug/L	10	ND	101	70-130	2	30	05/10/24	
Bromoform	10	0.50	ug/L	10	ND	102	70-130	3	30	05/10/24	
Bromomethane	12	0.50	ug/L	10	ND	115	70-130	1	30	05/10/24	
Carbon Tetrachloride	10	0.50	ug/L	10	ND	100	70-130	6	30	05/10/24	
Chlorobenzene	10	0.50	ug/L	10	ND	104	70-130	4	30	05/10/24	
Chloroethane	10	0.50	ug/L	10	ND	100	70-130	0	30	05/10/24	
Chloroform	9.7	0.50	ug/L	10	ND	97	70-130	6	30	05/10/24	

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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
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EPA 524.2 - Quality Control

Batch: AHE0604

Prepared: 5/8/2024

Prep Method: EPA 524.2

Analyst: CAT

Blank Spike Dup (AHE0604-BSD1)

Chloromethane	11	0.50	ug/L	10	ND	107	70-130	0	30	05/10/24	
cis-1,2-Dichloroethene	10	0.50	ug/L	10	ND	100	70-130	6	30	05/10/24	
cis-1,3-Dichloropropene	10	0.50	ug/L	10	ND	104	70-130	5	30	05/10/24	
Dibromochloromethane	9.9	0.50	ug/L	10	ND	99	70-130	2	30	05/10/24	
Dibromomethane	10	0.50	ug/L	10	ND	100	70-130	3	30	05/10/24	
Dichlorodifluoromethane	10	0.50	ug/L	10	ND	101	70-130	2	30	05/10/24	
Dichloromethane	9.6	0.50	ug/L	10	ND	96	70-130	7	30	05/10/24	
Ethyl tert-Butyl Ether (ETBE)	9.8	0.50	ug/L	10	ND	98	70-130	3	30	05/10/24	
Ethylbenzene	11	0.50	ug/L	10	ND	106	70-130	6	30	05/10/24	
Hexachlorobutadiene	10	0.50	ug/L	10	ND	101	70-130	9	30	05/10/24	
Isopropylbenzene	10	0.50	ug/L	10	ND	104	70-130	6	30	05/10/24	
m,p-Xylenes	22	0.50	ug/L	20	ND	109	70-130	6	30	05/10/24	
Methyl-t-butyl ether	20	0.50	ug/L	20	ND	99	70-130	4	30	05/10/24	
Naphthalene	11	0.50	ug/L	10	ND	110	70-130	5	30	05/10/24	
n-Butylbenzene	10	0.50	ug/L	10	ND	104	70-130	8	30	05/10/24	
n-Propylbenzene	10	0.50	ug/L	10	ND	104	70-130	7	30	05/10/24	
o-Xylene	10	0.50	ug/L	10	ND	105	70-130	6	30	05/10/24	
p-Isopropyltoluene	10	0.50	ug/L	10	ND	104	70-130	7	30	05/10/24	
sec-Butylbenzene	10	0.50	ug/L	10	ND	105	70-130	8	30	05/10/24	
Styrene	11	0.50	ug/L	10	ND	109	70-130	6	30	05/10/24	
tert-Amyl Methyl Ether (TAME)	10	3.0	ug/L	10	ND	101	70-130	2	30	05/10/24	
tert-Butyl alcohol (TBA)	10	2.0	ug/L	10	ND	103	70-130	3	30	05/10/24	
tert-Butylbenzene	10	0.50	ug/L	10	ND	104	70-130	6	30	05/10/24	
Tetrachloroethene (PCE)	10	0.50	ug/L	10	ND	105	70-130	4	30	05/10/24	
Toluene	10	0.50	ug/L	10	ND	104	70-130	5	30	05/10/24	
trans-1,2-Dichloroethene	9.5	0.50	ug/L	10	ND	95	70-130	4	30	05/10/24	
trans-1,3-Dichloropropene	10	0.50	ug/L	10	ND	103	70-130	4	30	05/10/24	
Trichloroethene (TCE)	10	0.50	ug/L	10	ND	102	70-130	8	30	05/10/24	
Trichlorofluoromethane	9.8	5.0	ug/L	10	ND	98	70-130	1	30	05/10/24	
Vinyl Chloride	10	0.50	ug/L	10	ND	102	70-130	0	30	05/10/24	
Surrogate: 1,2-Dichlorobenzene-d4	50			50		100	70-130			05/10/24	
Surrogate: Bromofluorobenzene	51			50		103	70-130			05/10/24	

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

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.
Unless otherwise noted, TOC results by SM 5310C method do not include purgeable organic carbon, which is removed along with the inorganic carbon interference. The POC contribution to TOC is considered to be negligible.

Certificate of Analysis

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.

The following parameters are not available for certification through CA ELAP:

Odor Diisopropyl ether (DIPE) by EPA 524.2

The following parameters are calculated values and are outside the scope of our NELAP accreditation:

Total Nitrogen Aggressive Index Trivalent Chromium

BSK is not accredited under the NELAP program for the following additional parameters:

****NA****

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	4021-023
State of Nevada	CA000792024-03	State of Oregon - NELAP	4021-023
EPA UCMR5	CA00079	State of Washington	C997-24

Sacramento

State of California - ELAP 1180-S1

San Bernardino

State of California - ELAP	1180-S2	Los Angeles CSD	9254478
NELAP certified	4119-008	State of Oregon - NELAP	4119-008

Vancouver

NELAP certified	WA100008-016	State of Oregon - NELAP	WA100008-016
State of Washington	C824-23		



Sample Integrity

BSK Bottles: Yes No Page 1 of 1

COC Info	Was temperature within range? Chemistry $\leq 6^{\circ}\text{C}$ Micro $< 8^{\circ}\text{C}$	<u>Yes</u> No NA	Were correct containers and preservatives received for the tests requested?	<u>Yes</u> No		
	If samples were taken today, is there evidence that chilling has begun?	<u>Yes</u> No NA	Bubbles Present VOAs (524.2/TTHM/TCP)? TB Received? (Check Method Below)	Yes <u>No</u> NA Yes <u>No</u> NA		
	Did all bottles arrive unbroken and intact?	<u>Yes</u> No	Was a sufficient amount of sample received?	<u>Yes</u> No		
	Did all bottle labels agree with COC?	<u>Yes</u> No	Do samples have a hold time <72 hours?	Yes <u>No</u>		
	Was sodium thiosulfate added to CN sample(s) until chlorine was no longer present?	Yes <u>NA</u>	Was PM notified of discrepancies? PM: _____ dt: _____ email scan copy	Yes No <u>NA</u>		
Bottles Received <small>means preservation/chlorine checks are either N/A or are performed in the lab</small>	250ml(A) 500ml(B) 1Liter(C) 40mlVOA(V) 125ml(D)	Checks*	Passed?	<u>1</u>	<u>2</u>	
	Bacti Na ₂ S ₂ O ₃	—	—			
	None (P) ^{White Label}	—	—			
	Cr6 (P) Lt. Green Label/Blue Cap NH ₄ OH(NH ₄) ₂ SO ₄ DW	Cl, pH > 8	P F			
	Cr6 (P) Pink Label/Blue Cap NH ₄ OH(NH ₄) ₂ SO ₄ WW	pH 9.3-9.7	P F			
	Cr6 (P) Black Label/Blue Cap NH ₄ OH(NH ₄) ₂ SO ₄ 7199 ***24 HOUR HOLD TIME***	pH 9.0-9.5	P F			
	HNO ₃ (P) Red Label or HCl (P) Purple Cap/Lt. Blue Label	—	—			
	H ₂ SO ₄ (P) or (AG) Yellow Label	pH < 2	P F			
	NaOH (P) Green Cap/Label	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 ₂ Ct (AG) ^{Pink Label} 525	—	—			
	Na ₂ SO ₃ 250mL (AG) ^{Neon Green Label} 515	—	—			
	Na ₂ S ₂ O ₃ 1 Liter (Brown P) 549	—	—			
	Na ₂ S ₂ O ₃ (AG) ^{Blue Label} 548, THM, 524	—	—			
	Na ₂ S ₂ O ₃ (CG) ^{Blue Label} 504, 505, 547	—	—			
	Na ₂ S ₂ O ₃ + MCAA (CG) ^{Orange Label} 531	pH < 3	P F			
	NH ₄ Cl (AG) ^{Purple Label} 552	—	—			
	EDA (P) or (AG) ^{Brown Label} DBPs	—	—			
	HCL (CG) 524.2,BTEX,Gas, MTBE, 8260/624	—	—	<u>30</u>	<u>2TB</u>	
	Buffer pH 4 (CG)	—	—			
	H ₃ PO ₄ (CG) ^{Salmon Label}	—	—			
	Trizma – EPA 537.1 ^{Light Blue Label} FB	—	—			
Ammonia Acetate - EPA 533 ^{Purple Label} FB	—	—				
Bottled Water	—	—				
Clear Glass: Jar / VOA	—	—				
OTHER:	—	—				
OTHER:	—	—				
Split	Container	Preservative	Lot #	Initials	Date/Time	Preservation Check
	S P					pH Lot #
	S P					Cl Lot #
Comments	*Preservation check completed by lab performing analysis.			✓ Indicates Blanks Received		
	Labeled by: _____			Checked by: _____		
			504 ___ 524.2 ___ TTHM ___ 537/533 ___ TCP ___			
			✓ MS/MSD Received Method: _____			

BSK ASSOCIATES

www.bskassociates.com
 687 N. Laverne Ave., Fresno, CA 93727
 (559) 497-2888 CA ELAP No. 1180

Temp: 13.9°C Thermometer ID: 25

Turnaround Time Request

Standard - 10 business days

Rush (Surcharge may apply)

Date needed: 2 DAY TAT

Company/Client Name: City of Madera

Report Attention: Martin Mendoza

Invoice To: Martin Mendoza

Address: 1030 S. Gateway Drive, Madera, CA 93637-4728

Phone: 559-661-4900, Fax: 559-661-4900

Email: mmendoza@madera.gov

Project: Special Sampling

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

Sampler Name (Printed/Signature): Martin Mendoza

Regulatory Carbon Copies: SWRCB (Drinking Water) Merced Co Madera Co

Regulatory Compliance: EDT to California SWRCB (Drinking Water) Fresno Co Tulare Co

System Number: _____

Geotracker #: _____

#	Sample Description*	Sampled*		Matrix*	Comments / Station Code / WTRAX
		Date	Time		
1	Water tower	5.9.24	7:50am	DW	EPA 524.2 - Extended List
	EPA 524 VOCs - Trip Blank (Lot# 024002)			Water	EPA 524.2 - Extended List Subtest

Requisitioned by: [Signature and Printed Name]

Relinquished by: [Signature and Printed Name]

Company: City of Madera

Date: 5.9.24

Time: 7:50am

Received by: [Signature and Printed Name]

Payment Received at Delivery: [Signature and Printed Name]

Date: 5/31

Shipping Method: UPS WALK-IN FED EX PMS Courier: _____

Chilling Process Begun: ATN

Amount: _____

PIA#: _____

Check #/Inl: _____

Cash: _____

Payment for services rendered as noted hereon due within 30 days from the date invoice is rendered. If not so paid, account balances are deemed delinquent. Payment 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 his/her behalf 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/BSK-Lab-Form-Conditions.pdf

AHE: 240 Mader: 5465 05/09/2024

