



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

**AHD3253**  
**5/22/2024**  
Invoice: AH10870

Ray Tackaberry  
Adobe Springs Water  
50 N. Salado Avenue, Unit 1417  
Patterson, CA 95363

**RE: Report for AHD3253 Title 21**

Dear Ray Tackaberry,

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 4/23/2024. 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, Sarah K. Guenther, at 559-497-2888.

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

Sincerely,

A handwritten signature in black ink that reads "Sarah K. Guenther".

Sarah K. Guenther, Senior Project Manager



Accredited in Accordance with NELAP  
ORELAP #4021

**Case Narrative**

| Project and Report Details |                     | Invoice Details                        |
|----------------------------|---------------------|----------------------------------------|
| <b>Client:</b>             | Adobe Springs Water | <b>Invoice To:</b> Adobe Springs Water |
| <b>Report To:</b>          | Ray Tackaberry      | <b>Invoice Attn:</b> Ray Tackaberry    |
| <b>Project #:</b>          | Title 21            | <b>Project PO#:</b> -                  |
| <b>Received:</b>           | 4/23/2024 - 12:00   |                                        |
| <b>Report Due:</b>         | 5/07/2024           |                                        |

**Sample Receipt Conditions**

**Cooler:** Default Cooler  
**Temperature on Receipt °C:** 7.5

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-FAL

**Detailed Narrative****Chain of Custody Notes**

**Date:** 04/24/2024

**Initials:** SKG

**Note:** EPA 524 analysis cancelled due to the presence of large air bubbles in all the sample VOAs.

**Data Qualifiers**

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

|       |                                                                                                                                                   |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| BS    | Blank spike recoveries did not meet acceptance limits.                                                                                            |
| BS1.0 | Blank spike recovery for this analyte was above upper control limit; no material impact on reported result as sample is ND for this parameter.    |
| MS1.0 | Matrix spike recoveries exceed control limits.                                                                                                    |
| MS1.2 | Matrix spike recovery exceeds lower control limit. Reported results for parent matrix should be considered estimated due to matrix interferences. |
| MS1.4 | Matrix spike recovery data unreliable due to significant parent sample concentration relative to fortification level (>4x).                       |

## Certificate of Analysis

**Sample ID:** AHD3253-01  
**Sampled By:** Ray Tackaberry  
**Sample Description:** Spring Water

**Sample Date - Time:** 04/23/2024 - 08:00

**Matrix:** Water

**Sample Type:** Grab

### BSK Associates Laboratory Fresno

#### General Chemistry

| Analyte                             | Method       | Result | RL                         | Units    | RL Mult | Batch   | Prepared       | Analyzed | Qual |
|-------------------------------------|--------------|--------|----------------------------|----------|---------|---------|----------------|----------|------|
| Alkalinity as CaCO <sub>3</sub>     | SM 2320B     | 400    | 3.0                        | mg/L     | 1       | AHD1796 | 04/29/24       | 04/29/24 |      |
| Bicarbonate as CaCO <sub>3</sub>    | SM 2320B     | 380    | 3.0                        | mg/L     | 1       | AHD1796 | 04/29/24       | 04/29/24 |      |
| Carbonate as CaCO <sub>3</sub>      | SM 2320B     | 22     | 3.0                        | mg/L     | 1       | AHD1796 | 04/29/24       | 04/29/24 |      |
| Hydroxide as CaCO <sub>3</sub>      | SM 2320B     | ND     | 3.0                        | mg/L     | 1       | AHD1796 | 04/29/24       | 04/29/24 |      |
| Bromate                             | EPA 317.0    | ND     | 1.0                        | ug/L     | 1       | AHD1809 | 04/30/24       | 04/30/24 |      |
| Bromide                             | EPA 300.0    | 0.023  | 0.010                      | mg/L     | 1       | AHD1729 | 04/26/24       | 04/26/24 |      |
| Dichloramine (1)                    | SM 4500-Cl F | ND     | 0.10                       | mg/L     | 1       | AHD1473 | 04/23/24 16:57 | 04/23/24 |      |
| Monochloramine (1)                  | SM 4500-Cl F | ND     | 0.10                       | mg/L     | 1       | AHD1473 | 04/23/24 16:57 | 04/23/24 |      |
| Chloride                            | EPA 300.0    | 7.2    | 1.0                        | mg/L     | 1       | AHD1470 | 04/23/24       | 04/23/24 |      |
| Chlorine, Free Residual (1)         | SM 4500-Cl F | ND     | 0.10                       | mg/L     | 1       | AHD1473 | 04/23/24 16:57 | 04/23/24 |      |
| Chlorine, Total Residual (1)        | SM 4500-Cl F | ND     | 0.10                       | mg/L     | 1       | AHD1473 | 04/23/24 16:57 | 04/23/24 |      |
| Chlorite                            | EPA 300.1    | ND     | 0.0050                     | mg/L     | 1       | AHD1805 | 04/30/24       | 04/30/24 |      |
| Surrogate: Dichloroacetate          | EPA 300.1    | 102 %  | Acceptable range: 90-115 % |          |         |         |                |          |      |
| Color, Apparent                     | SM 2120B     | ND     | 5.0                        | CU       | 1       | AHD1501 | 04/23/24 18:07 | 04/23/24 |      |
| Color pH (1)                        | SM 4500-H+ B | 8.7    |                            | pH Units | 1       | AHD1501 | 04/23/24       | 04/23/24 |      |
| Cyanide (total)                     | SM 4500-CN E | ND     | 5.0                        | ug/L     | 1       | AHD1724 | 04/26/24       | 04/26/24 |      |
| Conductivity @ 25C                  | SM 2510B     | 730    | 1.0                        | umhos/cm | 1       | AHD1796 | 04/29/24       | 04/29/24 |      |
| Fluoride                            | EPA 300.0    | ND     | 0.10                       | mg/L     | 1       | AHD1470 | 04/23/24       | 04/23/24 |      |
| Langelier Index                     | SM 2330B     | 0.095  |                            |          |         | AHE0013 | 05/01/24       | 05/01/24 |      |
| MBAS, Calculated as LAS, mol wt 340 | SM 5540C     | ND     | 0.050                      | mg/L     | 1       | AHD1500 | 04/23/24 18:51 | 04/24/24 |      |
| Nitrate + Nitrite as N              | EPA 300.0    | 0.54   | 0.23                       | mg/L     | 1       | AHD1470 | 04/23/24 17:44 | 04/23/24 |      |
| Nitrate as N                        | EPA 300.0    | 0.54   | 0.23                       | mg/L     | 1       | AHD1470 | 04/23/24 17:44 | 04/23/24 |      |
| Nitrite as N                        | EPA 300.0    | ND     | 0.050                      | mg/L     | 1       | AHD1470 | 04/23/24 17:44 | 04/23/24 |      |
| Threshold Odor                      | SM 2150B     | ND     | 1.0                        | T.O.N.   | 1       | AHD1498 | 04/23/24 17:45 | 04/23/24 |      |
| pH (1)                              | SM 4500-H+ B | 8.3    | 0.0                        | pH Units | 1       | AHD1796 | 04/29/24 19:21 | 04/29/24 |      |
| pH Temperature in °C                |              | 18.4   |                            |          |         |         |                |          |      |
| Sulfate as SO <sub>4</sub>          | EPA 300.0    | 36     | 1.0                        | mg/L     | 1       | AHD1470 | 04/23/24       | 04/23/24 |      |
| Total Dissolved Solids              | SM 2540C     | 470    | 5.0                        | mg/L     | 1       | AHD1552 | 04/24/24       | 04/24/24 |      |
| Turbidity                           | SM 2130B     | 0.13   | 0.10                       | NTU      | 1       | AHD1501 | 04/23/24 18:21 | 04/23/24 |      |

#### Metals

| Analyte   | Method    | Result | RL   | Units | RL Mult | Batch   | Prepared | Analyzed | Qual |
|-----------|-----------|--------|------|-------|---------|---------|----------|----------|------|
| Aluminum  | EPA 200.7 | ND     | 50   | ug/L  | 1       | AHD1657 | 04/25/24 | 04/29/24 |      |
| Antimony  | EPA 200.8 | ND     | 2.0  | ug/L  | 1       | AHD1657 | 04/25/24 | 05/01/24 |      |
| Arsenic   | EPA 200.8 | ND     | 2.0  | ug/L  | 1       | AHD1657 | 04/25/24 | 05/01/24 |      |
| Barium    | EPA 200.7 | ND     | 50   | ug/L  | 1       | AHD1657 | 04/25/24 | 04/29/24 |      |
| Beryllium | EPA 200.8 | ND     | 1.0  | ug/L  | 1       | AHD1657 | 04/25/24 | 05/01/24 |      |
| Cadmium   | EPA 200.8 | ND     | 1.0  | ug/L  | 1       | AHD1657 | 04/25/24 | 05/01/24 |      |
| Calcium   | EPA 200.7 | 6.8    | 0.10 | mg/L  | 1       | AHD1657 | 04/25/24 | 04/29/24 |      |
| Chromium  | EPA 200.8 | ND     | 10   | ug/L  | 1       | AHD1657 | 04/25/24 | 05/01/24 |      |
| Copper    | EPA 200.8 | ND     | 5.0  | ug/L  | 1       | AHD1657 | 04/25/24 | 05/01/24 |      |
| Iron      | EPA 200.7 | ND     | 30   | ug/L  | 1       | AHD1657 | 04/25/24 | 04/29/24 |      |

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## Certificate of Analysis

**Sample ID:** AHD3253-01  
**Sampled By:** Ray Tackaberry  
**Sample Description:** Spring Water

**Sample Date - Time:** 04/23/2024 - 08:00

**Matrix:** Water

**Sample Type:** Grab

### Metals

| Analyte           | Method    | Result | RL   | Units | RL Mult | Batch   | Prepared | Analyzed | Qual  |
|-------------------|-----------|--------|------|-------|---------|---------|----------|----------|-------|
| Lead              | EPA 200.8 | ND     | 1.0  | ug/L  | 1       | AHD1657 | 04/25/24 | 05/01/24 |       |
| Magnesium         | EPA 200.7 | 97     | 0.10 | mg/L  | 1       | AHD1657 | 04/25/24 | 04/29/24 | MS1.4 |
| Manganese         | EPA 200.7 | ND     | 10   | ug/L  | 1       | AHD1657 | 04/25/24 | 04/29/24 |       |
| Nickel            | EPA 200.8 | ND     | 10   | ug/L  | 1       | AHD1657 | 04/25/24 | 05/01/24 |       |
| Potassium         | EPA 200.7 | ND     | 2.0  | mg/L  | 1       | AHD1657 | 04/25/24 | 04/29/24 |       |
| Selenium          | EPA 200.8 | ND     | 2.0  | ug/L  | 1       | AHD1657 | 04/25/24 | 05/02/24 |       |
| Silver            | EPA 200.8 | ND     | 10   | ug/L  | 1       | AHD1657 | 04/25/24 | 05/01/24 |       |
| Sodium            | EPA 200.7 | 9.7    | 1.0  | mg/L  | 1       | AHD1657 | 04/25/24 | 04/29/24 |       |
| Thallium          | EPA 200.8 | ND     | 1.0  | ug/L  | 1       | AHD1657 | 04/25/24 | 05/01/24 |       |
| Hardness as CaCO3 | SM 2340B  | 420    | 0.41 | mg/L  |         |         |          |          |       |
| Uranium           | EPA 200.8 | ND     | 1.0  | ug/L  | 1       | AHD1657 | 04/25/24 | 05/01/24 |       |
| Zinc              | EPA 200.8 | ND     | 50   | ug/L  | 1       | AHD1657 | 04/25/24 | 05/01/24 |       |

### Organics

| Analyte                                                  | Method    | Result | RL                         | Units | RL Mult | Batch   | Prepared | Analyzed | Qual |
|----------------------------------------------------------|-----------|--------|----------------------------|-------|---------|---------|----------|----------|------|
| <b><u>EDB and DBCP by GC-ECD</u></b>                     |           |        |                            |       |         |         |          |          |      |
| Ethylene Dibromide (EDB)                                 | EPA 504.1 | ND     | 0.020                      | ug/L  | 1       | AHD1779 | 04/29/24 | 04/29/24 |      |
| Dibromochloropropane (DBCP)                              | EPA 504.1 | ND     | 0.010                      | ug/L  | 1       | AHD1779 | 04/29/24 | 04/29/24 |      |
| Surrogate: 1-Br-2-Nitrobenzene                           | EPA 504.1 | 96 %   | Acceptable range: 70-130 % |       |         |         |          |          |      |
| <b><u>Organohalide Pesticides and PCBs by GC-ECD</u></b> |           |        |                            |       |         |         |          |          |      |
| Aldrin                                                   | EPA 505   | ND     | 0.075                      | ug/L  | 1       | AHD1779 | 04/29/24 | 04/29/24 |      |
| Chlordane (Technical)                                    | EPA 505   | ND     | 0.10                       | ug/L  | 1       | AHD1779 | 04/29/24 | 04/29/24 |      |
| Dieldrin                                                 | EPA 505   | ND     | 0.020                      | ug/L  | 1       | AHD1779 | 04/29/24 | 04/29/24 |      |
| Endrin                                                   | EPA 505   | ND     | 0.10                       | ug/L  | 1       | AHD1779 | 04/29/24 | 04/29/24 |      |
| Heptachlor                                               | EPA 505   | ND     | 0.010                      | ug/L  | 1       | AHD1779 | 04/29/24 | 04/29/24 |      |
| Heptachlor Epoxide                                       | EPA 505   | ND     | 0.010                      | ug/L  | 1       | AHD1779 | 04/29/24 | 04/29/24 |      |
| Hexachlorobenzene                                        | EPA 505   | ND     | 0.50                       | ug/L  | 1       | AHD1779 | 04/29/24 | 04/29/24 |      |
| Hexachlorocyclopentadiene                                | EPA 505   | ND     | 1.0                        | ug/L  | 1       | AHD1779 | 04/29/24 | 04/29/24 |      |
| Lindane                                                  | EPA 505   | ND     | 0.20                       | ug/L  | 1       | AHD1779 | 04/29/24 | 04/29/24 |      |
| Methoxychlor                                             | EPA 505   | ND     | 10                         | ug/L  | 1       | AHD1779 | 04/29/24 | 04/29/24 |      |
| PCB Aroclor Screen                                       | EPA 505   | ND     | 0.50                       | ug/L  | 1       | AHD1779 | 04/29/24 | 04/29/24 |      |
| Toxaphene                                                | EPA 505   | ND     | 1.0                        | ug/L  | 1       | AHD1779 | 04/29/24 | 04/29/24 |      |
| Surrogate: 1-Br-2-Nitrobenzene                           | EPA 505   | 96 %   | Acceptable range: 70-130 % |       |         |         |          |          |      |
| <b><u>Chlorinated Acid Herbicides by GC-ECD</u></b>      |           |        |                            |       |         |         |          |          |      |
| 2,4,5-T                                                  | EPA 515.4 | ND     | 1.0                        | ug/L  | 1       | AHD1614 | 04/25/24 | 04/25/24 |      |
| 2,4,5-TP (Silvex)                                        | EPA 515.4 | ND     | 1.0                        | ug/L  | 1       | AHD1614 | 04/25/24 | 04/25/24 |      |
| 2,4-D                                                    | EPA 515.4 | ND     | 10                         | ug/L  | 1       | AHD1614 | 04/25/24 | 04/25/24 |      |
| Bentazon                                                 | EPA 515.4 | ND     | 2.0                        | ug/L  | 1       | AHD1614 | 04/25/24 | 04/25/24 |      |
| Dalapon                                                  | EPA 515.4 | ND     | 10                         | ug/L  | 1       | AHD1614 | 04/25/24 | 04/25/24 |      |
| Dicamba                                                  | EPA 515.4 | ND     | 1.5                        | ug/L  | 1       | AHD1614 | 04/25/24 | 04/25/24 |      |
| Dinoseb                                                  | EPA 515.4 | ND     | 2.0                        | ug/L  | 1       | AHD1614 | 04/25/24 | 04/25/24 |      |
| Pentachlorophenol                                        | EPA 515.4 | ND     | 0.20                       | ug/L  | 1       | AHD1614 | 04/25/24 | 04/25/24 |      |
| Picloram                                                 | EPA 515.4 | ND     | 1.0                        | ug/L  | 1       | AHD1614 | 04/25/24 | 04/25/24 |      |

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## Certificate of Analysis

**Sample ID:** AHD3253-01  
**Sampled By:** Ray Tackaberry  
**Sample Description:** Spring Water

**Sample Date - Time:** 04/23/2024 - 08:00  
**Matrix:** Water  
**Sample Type:** Grab

### Organics

| Analyte                                       | Method    | Result | RL                         | Units | RL Mult | Batch   | Prepared | Analyzed | Qual  |
|-----------------------------------------------|-----------|--------|----------------------------|-------|---------|---------|----------|----------|-------|
| Surrogate: DCPAA                              | EPA 515.4 | 100 %  | Acceptable range: 70-130 % |       |         |         |          |          |       |
| <b><u>Semi-Volatile Organics by GC-MS</u></b> |           |        |                            |       |         |         |          |          |       |
| Alachlor                                      | EPA 525.3 | ND     | 1.0                        | ug/L  | 1       | AHE0091 | 05/01/24 | 05/03/24 |       |
| Atrazine                                      | EPA 525.3 | ND     | 0.50                       | ug/L  | 1       | AHE0091 | 05/01/24 | 05/03/24 |       |
| Benzo(a)pyrene                                | EPA 525.3 | ND     | 0.10                       | ug/L  | 1       | AHE0091 | 05/01/24 | 05/03/24 |       |
| Bis(2-ethylhexyl) adipate                     | EPA 525.3 | ND     | 5.0                        | ug/L  | 1       | AHE0091 | 05/01/24 | 05/03/24 |       |
| Bis(2-ethylhexyl) phthalate                   | EPA 525.3 | ND     | 3.0                        | ug/L  | 1       | AHE0091 | 05/01/24 | 05/03/24 |       |
| Bromacil                                      | EPA 525.3 | ND     | 10                         | ug/L  | 1       | AHE0091 | 05/01/24 | 05/03/24 | BS1.0 |
| Butachlor                                     | EPA 525.3 | ND     | 0.38                       | ug/L  | 1       | AHE0091 | 05/01/24 | 05/03/24 | BS1.0 |
| Diazinon                                      | EPA 525.3 | ND     | 0.25                       | ug/L  | 1       | AHE0091 | 05/01/24 | 05/03/24 |       |
| Dimethoate                                    | EPA 525.3 | ND     | 10                         | ug/L  | 1       | AHE0091 | 05/01/24 | 05/03/24 |       |
| Metolachlor                                   | EPA 525.3 | ND     | 0.50                       | ug/L  | 1       | AHE0091 | 05/01/24 | 05/03/24 |       |
| Metribuzin                                    | EPA 525.3 | ND     | 0.50                       | ug/L  | 1       | AHE0091 | 05/01/24 | 05/03/24 |       |
| Molinate                                      | EPA 525.3 | ND     | 2.0                        | ug/L  | 1       | AHE0091 | 05/01/24 | 05/03/24 |       |
| Propachlor                                    | EPA 525.3 | ND     | 0.50                       | ug/L  | 1       | AHE0091 | 05/01/24 | 05/03/24 |       |
| Simazine                                      | EPA 525.3 | ND     | 1.0                        | ug/L  | 1       | AHE0091 | 05/01/24 | 05/03/24 |       |
| Thiobencarb                                   | EPA 525.3 | ND     | 1.0                        | ug/L  | 1       | AHE0091 | 05/01/24 | 05/03/24 |       |
| Surrogate: 1,3-Dimethyl-2-nitrobenzene        | EPA 525.3 | 85 %   | Acceptable range: 70-130 % |       |         |         |          |          |       |
| Surrogate: Benzo(a)pyrene-d12                 | EPA 525.3 | 93 %   | Acceptable range: 70-130 % |       |         |         |          |          |       |
| Surrogate: Triphenyl Phosphate                | EPA 525.3 | 104 %  | Acceptable range: 70-130 % |       |         |         |          |          |       |
| <b><u>Glyphosate by HPLC</u></b>              |           |        |                            |       |         |         |          |          |       |
| Glyphosate                                    | EPA 547   | ND     | 25                         | ug/L  | 1       | AHD1852 | 04/30/24 | 04/30/24 |       |
| Surrogate: AMPA                               | EPA 547   | 106 %  | Acceptable range: 70-130 % |       |         |         |          |          |       |
| <b><u>Endothall by GC-MS</u></b>              |           |        |                            |       |         |         |          |          |       |
| Endothall                                     | EPA 548.1 | ND     | 45                         | ug/L  | 1       | AHD1692 | 04/25/24 | 04/29/24 | MS1.2 |
| <b><u>Diquat by HPLC</u></b>                  |           |        |                            |       |         |         |          |          |       |
| Diquat                                        | EPA 549.2 | ND     | 4.0                        | ug/L  | 1       | AHD1605 | 04/25/24 | 05/03/24 |       |
| <b><u>Haloacetic Acids by GC-MS</u></b>       |           |        |                            |       |         |         |          |          |       |
| Dibromoacetic Acid (DBAA)                     | EPA 552.3 | ND     | 1.0                        | ug/L  | 1       | AHD1697 | 04/26/24 | 04/26/24 |       |
| Dichloroacetic Acid (DCAA)                    | EPA 552.3 | ND     | 1.0                        | ug/L  | 1       | AHD1697 | 04/26/24 | 04/26/24 |       |
| Monobromoacetic Acid (MBAA)                   | EPA 552.3 | ND     | 1.0                        | ug/L  | 1       | AHD1697 | 04/26/24 | 04/26/24 |       |
| Monochloroacetic Acid (MCAA)                  | EPA 552.3 | ND     | 2.0                        | ug/L  | 1       | AHD1697 | 04/26/24 | 04/26/24 |       |
| Trichloroacetic Acid (TCAA)                   | EPA 552.3 | ND     | 1.0                        | ug/L  | 1       | AHD1697 | 04/26/24 | 04/26/24 |       |
| Total Haloacetic Acids                        |           | ND     | 2.0                        | ug/L  |         |         |          |          |       |
| Surrogate: 2-Bromobutanoic Acid               | EPA 552.3 | 97 %   | Acceptable range: 70-130 % |       |         |         |          |          |       |

**BSK Associates Laboratory Fresno**  
**General Chemistry Quality Control Report**

| Analyte | Result | RL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Date Analyzed | Qual |
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|

**EPA 300.0 - Quality Control**

**Batch: AHD1470**
**Prepared: 4/23/2024**
**Prep Method: Method Specific Preparation**
**Analyst: IDM**
**Blank (AHD1470-BLK1)**

|                        |    |       |      |  |  |  |  |  |  |          |  |
|------------------------|----|-------|------|--|--|--|--|--|--|----------|--|
| Fluoride               | ND | 0.10  | mg/L |  |  |  |  |  |  | 04/23/24 |  |
| Nitrate as N           | ND | 0.23  | mg/L |  |  |  |  |  |  | 04/23/24 |  |
| Chloride               | ND | 1.0   | mg/L |  |  |  |  |  |  | 04/23/24 |  |
| Nitrite as N           | ND | 0.050 | mg/L |  |  |  |  |  |  | 04/23/24 |  |
| Nitrate + Nitrite as N | ND | 0.23  | mg/L |  |  |  |  |  |  | 04/23/24 |  |
| Sulfate as SO4         | ND | 1.0   | mg/L |  |  |  |  |  |  | 04/23/24 |  |

**Blank Spike (AHD1470-BS1)**

|                |      |       |      |     |    |     |        |  |  |          |  |
|----------------|------|-------|------|-----|----|-----|--------|--|--|----------|--|
| Fluoride       | 0.99 | 0.10  | mg/L | 1.0 | ND | 99  | 90-110 |  |  | 04/23/24 |  |
| Nitrate as N   | 23   | 0.23  | mg/L | 23  | ND | 100 | 90-110 |  |  | 04/23/24 |  |
| Chloride       | 99   | 1.0   | mg/L | 100 | ND | 99  | 90-110 |  |  | 04/23/24 |  |
| Nitrite as N   | 0.93 | 0.050 | mg/L | 1.0 | ND | 93  | 90-110 |  |  | 04/23/24 |  |
| Sulfate as SO4 | 100  | 1.0   | mg/L | 100 | ND | 100 | 90-110 |  |  | 04/23/24 |  |

**Matrix Spike (AHD1470-MS1), Source: AHD3403-01**

|                |      |       |      |      |     |     |        |  |  |          |           |
|----------------|------|-------|------|------|-----|-----|--------|--|--|----------|-----------|
| Fluoride       | 0.57 | 0.10  | mg/L | 0.50 | ND  | 96  | 80-120 |  |  | 04/23/24 |           |
| Nitrate as N   | 17   | 0.23  | mg/L | 11   | 5.3 | 100 | 80-120 |  |  | 04/23/24 |           |
| Chloride       | 74   | 1.0   | mg/L | 50   | 24  | 99  | 80-120 |  |  | 04/23/24 |           |
| Nitrite as N   | 0.38 | 0.050 | mg/L | 0.50 | ND  | 77  | 80-120 |  |  | 04/23/24 | MS1.0 Low |
| Sulfate as SO4 | 57   | 1.0   | mg/L | 50   | 7.2 | 100 | 80-120 |  |  | 04/23/24 |           |

**Matrix Spike (AHD1470-MS2), Source: AHD3418-02**

|                |      |       |      |      |     |     |        |  |  |          |           |
|----------------|------|-------|------|------|-----|-----|--------|--|--|----------|-----------|
| Fluoride       | 0.59 | 0.10  | mg/L | 0.50 | ND  | 101 | 80-120 |  |  | 04/23/24 |           |
| Nitrate as N   | 16   | 0.23  | mg/L | 11   | 4.8 | 102 | 80-120 |  |  | 04/23/24 |           |
| Chloride       | 63   | 1.0   | mg/L | 50   | 13  | 100 | 80-120 |  |  | 04/23/24 |           |
| Nitrite as N   | 0.38 | 0.050 | mg/L | 0.50 | ND  | 76  | 80-120 |  |  | 04/23/24 | MS1.0 Low |
| Sulfate as SO4 | 67   | 1.0   | mg/L | 50   | 16  | 102 | 80-120 |  |  | 04/23/24 |           |

**Matrix Spike Dup (AHD1470-MSD1), Source: AHD3403-01**

|                |      |       |      |      |     |     |        |   |    |          |           |
|----------------|------|-------|------|------|-----|-----|--------|---|----|----------|-----------|
| Fluoride       | 0.58 | 0.10  | mg/L | 0.50 | ND  | 97  | 80-120 | 1 | 10 | 04/23/24 |           |
| Nitrate as N   | 17   | 0.23  | mg/L | 11   | 5.3 | 101 | 80-120 | 1 | 20 | 04/23/24 |           |
| Chloride       | 74   | 1.0   | mg/L | 50   | 24  | 100 | 80-120 | 1 | 20 | 04/23/24 |           |
| Nitrite as N   | 0.39 | 0.050 | mg/L | 0.50 | ND  | 78  | 80-120 | 1 | 20 | 04/23/24 | MS1.0 Low |
| Sulfate as SO4 | 58   | 1.0   | mg/L | 50   | 7.2 | 101 | 80-120 | 1 | 20 | 04/23/24 |           |

**Matrix Spike Dup (AHD1470-MSD2), Source: AHD3418-02**

|                |      |       |      |      |     |     |        |   |    |          |           |
|----------------|------|-------|------|------|-----|-----|--------|---|----|----------|-----------|
| Fluoride       | 0.59 | 0.10  | mg/L | 0.50 | ND  | 102 | 80-120 | 1 | 10 | 04/23/24 |           |
| Nitrate as N   | 16   | 0.23  | mg/L | 11   | 4.8 | 103 | 80-120 | 1 | 20 | 04/23/24 |           |
| Chloride       | 64   | 1.0   | mg/L | 50   | 13  | 101 | 80-120 | 1 | 20 | 04/23/24 |           |
| Nitrite as N   | 0.38 | 0.050 | mg/L | 0.50 | ND  | 77  | 80-120 | 1 | 20 | 04/23/24 | MS1.0 Low |
| Sulfate as SO4 | 68   | 1.0   | mg/L | 50   | 16  | 103 | 80-120 | 1 | 20 | 04/23/24 |           |

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**BSK Associates Laboratory Fresno**  
**General Chemistry Quality Control Report**

| Analyte | Result | RL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Date Analyzed | Qual |
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|

**EPA 300.0 - Quality Control**

**Batch: AHD1729**
**Prepared: 4/26/2024**
**Prep Method: Method Specific Preparation**
**Analyst: AAS**
**Blank (AHD1729-BLK1)**

|         |    |       |      |  |  |  |  |  |  |          |
|---------|----|-------|------|--|--|--|--|--|--|----------|
| Bromide | ND | 0.010 | mg/L |  |  |  |  |  |  | 04/26/24 |
|---------|----|-------|------|--|--|--|--|--|--|----------|

**Blank Spike (AHD1729-BS1)**

|         |      |       |      |      |    |    |        |  |  |          |
|---------|------|-------|------|------|----|----|--------|--|--|----------|
| Bromide | 0.19 | 0.010 | mg/L | 0.20 | ND | 94 | 90-110 |  |  | 04/26/24 |
|---------|------|-------|------|------|----|----|--------|--|--|----------|

**Matrix Spike (AHD1729-MS1), Source: AHD3253-01**

|         |      |       |      |      |       |    |        |  |  |          |
|---------|------|-------|------|------|-------|----|--------|--|--|----------|
| Bromide | 0.12 | 0.010 | mg/L | 0.10 | 0.023 | 97 | 80-120 |  |  | 04/26/24 |
|---------|------|-------|------|------|-------|----|--------|--|--|----------|

**Matrix Spike Dup (AHD1729-MSD1), Source: AHD3253-01**

|         |      |       |      |      |       |    |        |   |    |          |
|---------|------|-------|------|------|-------|----|--------|---|----|----------|
| Bromide | 0.12 | 0.010 | mg/L | 0.10 | 0.023 | 98 | 80-120 | 1 | 10 | 04/26/24 |
|---------|------|-------|------|------|-------|----|--------|---|----|----------|

**EPA 300.1 - Quality Control**

**Batch: AHD1805**
**Prepared: 4/29/2024**
**Prep Method: Method Specific Preparation**
**Analyst: HHE**
**Blank (AHD1805-BLK1)**

|                            |       |        |      |      |  |     |        |  |  |          |
|----------------------------|-------|--------|------|------|--|-----|--------|--|--|----------|
| Chlorite                   | ND    | 0.0050 | mg/L |      |  |     |        |  |  | 04/29/24 |
| Surrogate: Dichloroacetate | 0.503 |        |      | 0.50 |  | 101 | 90-115 |  |  | 04/29/24 |

**Blank Spike (AHD1805-BS1)**

|                            |       |        |      |      |    |     |        |  |  |          |
|----------------------------|-------|--------|------|------|----|-----|--------|--|--|----------|
| Chlorite                   | 0.21  | 0.0050 | mg/L | 0.20 | ND | 103 | 85-115 |  |  | 04/29/24 |
| Surrogate: Dichloroacetate | 0.473 |        |      | 0.50 |    | 95  | 90-115 |  |  | 04/29/24 |

**Blank Spike Dup (AHD1805-BSD1)**

|                            |       |        |      |      |    |     |        |   |    |          |
|----------------------------|-------|--------|------|------|----|-----|--------|---|----|----------|
| Chlorite                   | 0.21  | 0.0050 | mg/L | 0.20 | ND | 103 | 85-115 | 0 | 10 | 04/29/24 |
| Surrogate: Dichloroacetate | 0.519 |        |      | 0.50 |    | 104 | 90-115 |   |    | 04/29/24 |

**Matrix Spike (AHD1805-MS1), Source: AHD3396-01**

|                            |       |        |      |      |    |     |        |  |  |          |
|----------------------------|-------|--------|------|------|----|-----|--------|--|--|----------|
| Chlorite                   | 0.10  | 0.0050 | mg/L | 0.10 | ND | 102 | 75-125 |  |  | 04/29/24 |
| Surrogate: Dichloroacetate | 0.502 |        |      | 0.50 |    | 100 | 90-115 |  |  | 04/29/24 |

**Matrix Spike Dup (AHD1805-MSD1), Source: AHD3396-01**

|                            |       |        |      |      |    |     |        |   |    |          |
|----------------------------|-------|--------|------|------|----|-----|--------|---|----|----------|
| Chlorite                   | 0.098 | 0.0050 | mg/L | 0.10 | ND | 98  | 75-125 | 5 | 10 | 04/29/24 |
| Surrogate: Dichloroacetate | 0.512 |        |      | 0.50 |    | 102 | 90-115 |   |    | 04/29/24 |

**EPA 317.0 - Quality Control**

**Batch: AHD1809**
**Prepared: 4/30/2024**
**Prep Method: Method Specific Preparation**
**Analyst: HHE**
**Blank (AHD1809-BLK1)**

|         |    |     |      |  |  |  |  |  |  |          |
|---------|----|-----|------|--|--|--|--|--|--|----------|
| Bromate | ND | 1.0 | ug/L |  |  |  |  |  |  | 04/30/24 |
|---------|----|-----|------|--|--|--|--|--|--|----------|

**Blank Spike (AHD1809-BS1)**

|         |    |     |      |    |    |     |        |  |  |          |
|---------|----|-----|------|----|----|-----|--------|--|--|----------|
| Bromate | 11 | 1.0 | ug/L | 10 | ND | 105 | 85-115 |  |  | 04/30/24 |
|---------|----|-----|------|----|----|-----|--------|--|--|----------|

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**BSK Associates Laboratory Fresno**  
**General Chemistry Quality Control Report**

| Analyte | Result | RL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Date Analyzed | Qual |
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|

**EPA 317.0 - Quality Control**

**Batch: AHD1809**

Prepared: 4/30/2024

**Prep Method: Method Specific Preparation**

Analyst: HHE

**Blank Spike Dup (AHD1809-BSD1)**

|         |    |     |      |    |    |     |        |   |    |          |
|---------|----|-----|------|----|----|-----|--------|---|----|----------|
| Bromate | 10 | 1.0 | ug/L | 10 | ND | 103 | 85-115 | 2 | 10 | 04/30/24 |
|---------|----|-----|------|----|----|-----|--------|---|----|----------|

**Matrix Spike (AHD1809-MS1), Source: AHD3351-01**

|         |     |     |      |    |    |    |        |  |  |          |
|---------|-----|-----|------|----|----|----|--------|--|--|----------|
| Bromate | 9.8 | 1.0 | ug/L | 10 | ND | 98 | 75-125 |  |  | 04/30/24 |
|---------|-----|-----|------|----|----|----|--------|--|--|----------|

**Matrix Spike Dup (AHD1809-MSD1), Source: AHD3351-01**

|         |     |     |      |    |    |    |        |   |    |          |
|---------|-----|-----|------|----|----|----|--------|---|----|----------|
| Bromate | 9.7 | 1.0 | ug/L | 10 | ND | 97 | 75-125 | 1 | 10 | 04/30/24 |
|---------|-----|-----|------|----|----|----|--------|---|----|----------|

**SM 2120B - Quality Control**

**Batch: AHD1501**

Prepared: 4/23/2024

**Prep Method: Method Specific Preparation**

Analyst: KPD

**Blank (AHD1501-BLK1)**

|                 |    |     |    |  |  |  |  |  |  |          |
|-----------------|----|-----|----|--|--|--|--|--|--|----------|
| Color, Apparent | ND | 5.0 | CU |  |  |  |  |  |  | 04/23/24 |
|-----------------|----|-----|----|--|--|--|--|--|--|----------|

**Duplicate (AHD1501-DUP1), Source: AHD3343-01**

|                 |    |     |    |  |    |  |  |    |  |          |
|-----------------|----|-----|----|--|----|--|--|----|--|----------|
| Color, Apparent | ND | 5.0 | CU |  | ND |  |  | 20 |  | 04/23/24 |
|-----------------|----|-----|----|--|----|--|--|----|--|----------|

**SM 2130B - Quality Control**

**Batch: AHD1501**

Prepared: 4/23/2024

**Prep Method: Method Specific Preparation**

Analyst: KPD

**Blank (AHD1501-BLK1)**

|           |    |      |     |  |  |  |  |  |  |          |
|-----------|----|------|-----|--|--|--|--|--|--|----------|
| Turbidity | ND | 0.10 | NTU |  |  |  |  |  |  | 04/23/24 |
|-----------|----|------|-----|--|--|--|--|--|--|----------|

**Duplicate (AHD1501-DUP1), Source: AHD3343-01**

|           |     |      |     |  |     |  |  |   |    |          |
|-----------|-----|------|-----|--|-----|--|--|---|----|----------|
| Turbidity | 4.8 | 0.10 | NTU |  | 5.1 |  |  | 6 | 20 | 04/23/24 |
|-----------|-----|------|-----|--|-----|--|--|---|----|----------|

**SM 2150B - Quality Control**

**Batch: AHD1498**

Prepared: 4/23/2024

**Prep Method: Method Specific Preparation**

Analyst: KPD

**Blank (AHD1498-BLK1)**

|                |    |     |        |  |  |  |  |  |  |          |
|----------------|----|-----|--------|--|--|--|--|--|--|----------|
| Threshold Odor | ND | 1.0 | T.O.N. |  |  |  |  |  |  | 04/23/24 |
|----------------|----|-----|--------|--|--|--|--|--|--|----------|

**Blank (AHD1498-BLK2)**

|                |    |     |        |  |  |  |  |  |  |          |
|----------------|----|-----|--------|--|--|--|--|--|--|----------|
| Threshold Odor | ND | 1.0 | T.O.N. |  |  |  |  |  |  | 04/23/24 |
|----------------|----|-----|--------|--|--|--|--|--|--|----------|

**SM 2320B - Quality Control**

**Batch: AHD1796**

Prepared: 4/29/2024

**Prep Method: Method Specific Preparation**

Analyst: IDM

**Blank (AHD1796-BLK1)**

|                     |    |     |      |  |  |  |  |  |  |          |
|---------------------|----|-----|------|--|--|--|--|--|--|----------|
| Alkalinity as CaCO3 | ND | 3.0 | mg/L |  |  |  |  |  |  | 04/29/24 |
|---------------------|----|-----|------|--|--|--|--|--|--|----------|

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**General Chemistry Quality Control Report**

| Analyte | Result | RL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Date Analyzed | Qual |
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|

**SM 2320B - Quality Control**

**Batch: AHD1796**

Prepared: 4/29/2024

**Prep Method: Method Specific Preparation**

Analyst: IDM

**Blank (AHD1796-BLK1)**

|                                  |    |     |      |  |  |  |  |  |  |          |  |
|----------------------------------|----|-----|------|--|--|--|--|--|--|----------|--|
| Bicarbonate as CaCO <sub>3</sub> | ND | 3.0 | mg/L |  |  |  |  |  |  | 04/29/24 |  |
| Carbonate as CaCO <sub>3</sub>   | ND | 3.0 | mg/L |  |  |  |  |  |  | 04/29/24 |  |
| Hydroxide as CaCO <sub>3</sub>   | ND | 3.0 | mg/L |  |  |  |  |  |  | 04/29/24 |  |

**Blank Spike (AHD1796-BS1)**

|                                 |     |     |      |     |    |     |        |  |  |          |  |
|---------------------------------|-----|-----|------|-----|----|-----|--------|--|--|----------|--|
| Alkalinity as CaCO <sub>3</sub> | 100 | 3.0 | mg/L | 100 | ND | 101 | 80-120 |  |  | 04/29/24 |  |
|---------------------------------|-----|-----|------|-----|----|-----|--------|--|--|----------|--|

**Blank Spike Dup (AHD1796-BSD1)**

|                                 |     |     |      |     |    |     |        |   |    |          |  |
|---------------------------------|-----|-----|------|-----|----|-----|--------|---|----|----------|--|
| Alkalinity as CaCO <sub>3</sub> | 100 | 3.0 | mg/L | 100 | ND | 100 | 80-120 | 1 | 20 | 04/29/24 |  |
|---------------------------------|-----|-----|------|-----|----|-----|--------|---|----|----------|--|

**Duplicate (AHD1796-DUP1), Source: AHD3490-05**

|                                  |     |     |      |  |     |  |  |   |    |          |  |
|----------------------------------|-----|-----|------|--|-----|--|--|---|----|----------|--|
| Alkalinity as CaCO <sub>3</sub>  | 430 | 3.0 | mg/L |  | 430 |  |  | 1 | 10 | 04/29/24 |  |
| Bicarbonate as CaCO <sub>3</sub> | 430 | 3.0 | mg/L |  | 430 |  |  | 1 | 10 | 04/29/24 |  |
| Carbonate as CaCO <sub>3</sub>   | ND  | 3.0 | mg/L |  | ND  |  |  |   | 10 | 04/29/24 |  |
| Hydroxide as CaCO <sub>3</sub>   | ND  | 3.0 | mg/L |  | ND  |  |  |   | 10 | 04/29/24 |  |

**SM 2510B - Quality Control**

**Batch: AHD1796**

Prepared: 4/29/2024

**Prep Method: Method Specific Preparation**

Analyst: IDM

**Blank (AHD1796-BLK1)**

|                    |    |     |          |  |  |  |  |  |  |          |  |
|--------------------|----|-----|----------|--|--|--|--|--|--|----------|--|
| Conductivity @ 25C | ND | 1.0 | umhos/cm |  |  |  |  |  |  | 04/29/24 |  |
|--------------------|----|-----|----------|--|--|--|--|--|--|----------|--|

**Blank Spike (AHD1796-BS1)**

|                    |      |     |          |      |    |     |        |  |  |          |  |
|--------------------|------|-----|----------|------|----|-----|--------|--|--|----------|--|
| Conductivity @ 25C | 1400 | 1.0 | umhos/cm | 1400 | ND | 100 | 90-110 |  |  | 04/29/24 |  |
|--------------------|------|-----|----------|------|----|-----|--------|--|--|----------|--|

**Blank Spike Dup (AHD1796-BSD1)**

|                    |      |     |          |      |    |     |        |   |   |          |  |
|--------------------|------|-----|----------|------|----|-----|--------|---|---|----------|--|
| Conductivity @ 25C | 1400 | 1.0 | umhos/cm | 1400 | ND | 100 | 90-110 | 0 | 5 | 04/29/24 |  |
|--------------------|------|-----|----------|------|----|-----|--------|---|---|----------|--|

**Duplicate (AHD1796-DUP1), Source: AHD3490-05**

|                    |      |     |          |  |      |  |  |   |   |          |  |
|--------------------|------|-----|----------|--|------|--|--|---|---|----------|--|
| Conductivity @ 25C | 1800 | 1.0 | umhos/cm |  | 1800 |  |  | 0 | 5 | 04/29/24 |  |
|--------------------|------|-----|----------|--|------|--|--|---|---|----------|--|

**SM 2540C - Quality Control**

**Batch: AHD1552**

Prepared: 4/24/2024

**Prep Method: Method Specific Preparation**

Analyst: RRV

**Blank (AHD1552-BLK1)**

|                        |    |     |      |  |  |  |  |  |  |          |  |
|------------------------|----|-----|------|--|--|--|--|--|--|----------|--|
| Total Dissolved Solids | ND | 5.0 | mg/L |  |  |  |  |  |  | 04/24/24 |  |
|------------------------|----|-----|------|--|--|--|--|--|--|----------|--|

**Blank Spike (AHD1552-BS1)**

|                        |     |  |      |      |  |    |        |  |  |          |  |
|------------------------|-----|--|------|------|--|----|--------|--|--|----------|--|
| Total Dissolved Solids | 970 |  | mg/L | 1000 |  | 97 | 70-130 |  |  | 04/24/24 |  |
|------------------------|-----|--|------|------|--|----|--------|--|--|----------|--|

**Duplicate (AHD1552-DUP1), Source: AHD3428-01**

|                        |     |     |      |  |     |  |  |   |    |          |  |
|------------------------|-----|-----|------|--|-----|--|--|---|----|----------|--|
| Total Dissolved Solids | 950 | 5.0 | mg/L |  | 990 |  |  | 4 | 10 | 04/24/24 |  |
|------------------------|-----|-----|------|--|-----|--|--|---|----|----------|--|

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**BSK Associates Laboratory Fresno**  
**General Chemistry Quality Control Report**

| Analyte | Result | RL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Date Analyzed | Qual |
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|

**SM 2540C - Quality Control**

Batch: AHD1552

Prepared: 4/24/2024

Prep Method: Method Specific Preparation

Analyst: RRV

**Duplicate (AHD1552-DUP2), Source: AHD3352-02**

|                        |     |     |      |     |   |    |          |
|------------------------|-----|-----|------|-----|---|----|----------|
| Total Dissolved Solids | 750 | 5.0 | mg/L | 750 | 0 | 10 | 04/24/24 |
|------------------------|-----|-----|------|-----|---|----|----------|

**SM 4500-CI F - Quality Control**

Batch: AHD1473

Prepared: 4/23/2024

Prep Method: Method Specific Preparation

Analyst: AAS

**Blank (AHD1473-BLK1)**

|                              |    |      |      |  |  |  |          |
|------------------------------|----|------|------|--|--|--|----------|
| Chlorine, Free Residual (1)  | ND | 0.10 | mg/L |  |  |  | 04/23/24 |
| Dichloramine (1)             | ND | 0.10 | mg/L |  |  |  | 04/23/24 |
| Chlorine, Total Residual (1) | ND | 0.10 | mg/L |  |  |  | 04/23/24 |
| Monochloramine (1)           | ND | 0.10 | mg/L |  |  |  | 04/23/24 |

**Blank Spike (AHD1473-BS1)**

|                              |     |      |      |     |    |     |        |          |
|------------------------------|-----|------|------|-----|----|-----|--------|----------|
| Chlorine, Free Residual (1)  | 5.2 | 0.10 | mg/L | 5.0 | ND | 104 | 80-120 | 04/23/24 |
| Chlorine, Total Residual (1) | 5.2 | 0.10 | mg/L | 5.0 | ND | 104 | 80-120 | 04/23/24 |

**Duplicate (AHD1473-DUP1), Source: AHD3186-01**

|                              |    |      |      |    |  |  |    |          |
|------------------------------|----|------|------|----|--|--|----|----------|
| Chlorine, Free Residual (1)  | ND | 0.10 | mg/L | ND |  |  | 20 | 04/23/24 |
| Dichloramine (1)             | ND | 0.10 | mg/L | ND |  |  | 20 | 04/23/24 |
| Chlorine, Total Residual (1) | ND | 0.10 | mg/L | ND |  |  | 20 | 04/23/24 |
| Monochloramine (1)           | ND | 0.10 | mg/L | ND |  |  | 20 | 04/23/24 |

**SM 4500-CN E - Quality Control**

Batch: AHD1724

Prepared: 4/26/2024

Prep Method: SM 4500-CN C / EPA 9010C

Analyst: PXC

**Blank (AHD1724-BLK1)**

|                 |    |     |      |  |  |  |          |
|-----------------|----|-----|------|--|--|--|----------|
| Cyanide (total) | ND | 5.0 | ug/L |  |  |  | 04/26/24 |
|-----------------|----|-----|------|--|--|--|----------|

**Blank Spike (AHD1724-BS1)**

|                 |     |     |      |     |    |    |        |          |
|-----------------|-----|-----|------|-----|----|----|--------|----------|
| Cyanide (total) | 230 | 5.0 | ug/L | 250 | ND | 91 | 80-120 | 04/26/24 |
|-----------------|-----|-----|------|-----|----|----|--------|----------|

**Blank Spike Dup (AHD1724-BSD1)**

|                 |     |     |      |     |    |    |        |   |    |          |
|-----------------|-----|-----|------|-----|----|----|--------|---|----|----------|
| Cyanide (total) | 230 | 5.0 | ug/L | 250 | ND | 90 | 80-120 | 1 | 20 | 04/26/24 |
|-----------------|-----|-----|------|-----|----|----|--------|---|----|----------|

**Matrix Spike (AHD1724-MS1), Source: AHD3057-01**

|                 |     |     |      |     |    |    |        |  |  |          |
|-----------------|-----|-----|------|-----|----|----|--------|--|--|----------|
| Cyanide (total) | 220 | 5.0 | ug/L | 250 | ND | 88 | 80-120 |  |  | 04/26/24 |
|-----------------|-----|-----|------|-----|----|----|--------|--|--|----------|

**Matrix Spike Dup (AHD1724-MSD1), Source: AHD3057-01**

|                 |     |     |      |     |    |    |        |   |    |          |
|-----------------|-----|-----|------|-----|----|----|--------|---|----|----------|
| Cyanide (total) | 230 | 5.0 | ug/L | 250 | ND | 91 | 80-120 | 4 | 20 | 04/26/24 |
|-----------------|-----|-----|------|-----|----|----|--------|---|----|----------|

**SM 4500-H+ B - Quality Control**

Batch: AHD1501

Prepared: 4/23/2024

Prep Method: Method Specific Preparation

Analyst: KPD

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**BSK Associates Laboratory Fresno**  
**General Chemistry Quality Control Report**

| Analyte | Result | RL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Date Analyzed | Qual |
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|

**SM 4500-H+ B - Quality Control**

**Batch: AHD1501**

Prepared: 4/23/2024

**Prep Method: Method Specific Preparation**

Analyst: KPD

**Duplicate (AHD1501-DUP1), Source: AHD3343-01**

|              |      |  |          |      |  |   |          |
|--------------|------|--|----------|------|--|---|----------|
| Color pH (1) | 6.80 |  | pH Units | 6.80 |  | 0 | 04/23/24 |
|--------------|------|--|----------|------|--|---|----------|

**SM 4500-H+ B - Quality Control**

**Batch: AHD1796**

Prepared: 4/29/2024

**Prep Method: Method Specific Preparation**

Analyst: IDM

**Duplicate (AHD1796-DUP1), Source: AHD3490-05**

|        |      |     |          |      |  |   |          |
|--------|------|-----|----------|------|--|---|----------|
| pH (1) | 7.47 | 0.0 | pH Units | 7.52 |  | 1 | 04/29/24 |
|--------|------|-----|----------|------|--|---|----------|

**SM 5540C - Quality Control**

**Batch: AHD1500**

Prepared: 4/23/2024

**Prep Method: Method Specific Preparation**

Analyst: PXC

**Blank (AHD1500-BLK1)**

|                                     |    |       |      |  |  |  |          |
|-------------------------------------|----|-------|------|--|--|--|----------|
| MBAS, Calculated as LAS, mol wt 340 | ND | 0.050 | mg/L |  |  |  | 04/24/24 |
|-------------------------------------|----|-------|------|--|--|--|----------|

**Blank Spike (AHD1500-BS1)**

|                                     |      |       |      |     |    |    |        |          |
|-------------------------------------|------|-------|------|-----|----|----|--------|----------|
| MBAS, Calculated as LAS, mol wt 340 | 0.86 | 0.050 | mg/L | 1.0 | ND | 86 | 82-112 | 04/24/24 |
|-------------------------------------|------|-------|------|-----|----|----|--------|----------|

**Blank Spike Dup (AHD1500-BSD1)**

|                                     |      |       |      |     |    |    |        |   |    |          |
|-------------------------------------|------|-------|------|-----|----|----|--------|---|----|----------|
| MBAS, Calculated as LAS, mol wt 340 | 0.86 | 0.050 | mg/L | 1.0 | ND | 86 | 82-112 | 1 | 20 | 04/24/24 |
|-------------------------------------|------|-------|------|-----|----|----|--------|---|----|----------|

**Matrix Spike (AHD1500-MS1), Source: AHD3186-01**

|                                     |      |       |      |     |    |    |        |  |  |          |
|-------------------------------------|------|-------|------|-----|----|----|--------|--|--|----------|
| MBAS, Calculated as LAS, mol wt 340 | 0.87 | 0.050 | mg/L | 1.0 | ND | 87 | 80-112 |  |  | 04/24/24 |
|-------------------------------------|------|-------|------|-----|----|----|--------|--|--|----------|

**Matrix Spike Dup (AHD1500-MSD1), Source: AHD3186-01**

|                                     |      |       |      |     |    |    |        |   |    |          |
|-------------------------------------|------|-------|------|-----|----|----|--------|---|----|----------|
| MBAS, Calculated as LAS, mol wt 340 | 0.84 | 0.050 | mg/L | 1.0 | ND | 84 | 80-112 | 3 | 20 | 04/24/24 |
|-------------------------------------|------|-------|------|-----|----|----|--------|---|----|----------|

**BSK Associates Laboratory Fresno**
**Metals Quality Control Report**

| Analyte | Result | RL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Date Analyzed | Qual |
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|

**EPA 200.7 - Quality Control**
**Batch: AHD1657**
**Prepared: 4/25/2024**
**Prep Method: EPA 200.2**
**Analyst: MDS**
**Blank (AHD1657-BLK2)**

|           |    |      |      |  |  |  |  |  |  |          |  |
|-----------|----|------|------|--|--|--|--|--|--|----------|--|
| Aluminum  | ND | 50   | ug/L |  |  |  |  |  |  | 04/29/24 |  |
| Barium    | ND | 50   | ug/L |  |  |  |  |  |  | 04/29/24 |  |
| Calcium   | ND | 0.10 | mg/L |  |  |  |  |  |  | 04/29/24 |  |
| Iron      | ND | 30   | ug/L |  |  |  |  |  |  | 04/29/24 |  |
| Potassium | ND | 2.0  | mg/L |  |  |  |  |  |  | 04/29/24 |  |
| Magnesium | ND | 0.10 | mg/L |  |  |  |  |  |  | 04/29/24 |  |
| Manganese | ND | 10   | ug/L |  |  |  |  |  |  | 04/29/24 |  |
| Sodium    | ND | 1.0  | mg/L |  |  |  |  |  |  | 04/29/24 |  |

**Blank Spike (AHD1657-BS2)**

|           |     |      |      |     |    |    |        |  |  |          |  |
|-----------|-----|------|------|-----|----|----|--------|--|--|----------|--|
| Barium    | 220 | 50   | ug/L | 240 | ND | 91 | 85-115 |  |  | 04/29/24 |  |
| Calcium   | 4.5 | 0.10 | mg/L | 4.8 | ND | 93 | 85-115 |  |  | 04/29/24 |  |
| Iron      | 210 | 30   | ug/L | 240 | ND | 88 | 85-115 |  |  | 04/29/24 |  |
| Potassium | 4.3 | 2.0  | mg/L | 4.8 | ND | 90 | 85-115 |  |  | 04/29/24 |  |
| Magnesium | 4.4 | 0.10 | mg/L | 4.8 | ND | 91 | 85-115 |  |  | 04/29/24 |  |
| Manganese | 210 | 10   | ug/L | 240 | ND | 88 | 85-115 |  |  | 04/29/24 |  |

**Blank Spike (AHD1657-BS3)**

|          |     |     |      |     |    |     |        |  |  |          |  |
|----------|-----|-----|------|-----|----|-----|--------|--|--|----------|--|
| Aluminum | 240 | 50  | ug/L | 240 | ND | 102 | 85-115 |  |  | 05/01/24 |  |
| Sodium   | 4.2 | 1.0 | mg/L | 4.8 | ND | 88  | 85-115 |  |  | 05/01/24 |  |

**Blank Spike Dup (AHD1657-BSD2)**

|           |     |      |      |     |    |     |        |    |    |          |  |
|-----------|-----|------|------|-----|----|-----|--------|----|----|----------|--|
| Barium    | 240 | 50   | ug/L | 240 | ND | 100 | 85-115 | 9  | 20 | 04/29/24 |  |
| Calcium   | 4.7 | 0.10 | mg/L | 4.8 | ND | 98  | 85-115 | 5  | 20 | 04/29/24 |  |
| Iron      | 230 | 30   | ug/L | 240 | ND | 97  | 85-115 | 10 | 20 | 04/29/24 |  |
| Potassium | 4.6 | 2.0  | mg/L | 4.8 | ND | 96  | 85-115 | 6  | 20 | 04/29/24 |  |
| Magnesium | 4.8 | 0.10 | mg/L | 4.8 | ND | 99  | 85-115 | 9  | 20 | 04/29/24 |  |
| Manganese | 230 | 10   | ug/L | 240 | ND | 96  | 85-115 | 8  | 20 | 04/29/24 |  |

**Blank Spike Dup (AHD1657-BSD3)**

|          |     |     |      |     |    |    |        |   |    |          |  |
|----------|-----|-----|------|-----|----|----|--------|---|----|----------|--|
| Aluminum | 230 | 50  | ug/L | 240 | ND | 95 | 85-115 | 7 | 20 | 04/29/24 |  |
| Sodium   | 4.3 | 1.0 | mg/L | 4.8 | ND | 90 | 85-115 | 3 | 20 | 04/29/24 |  |

**Matrix Spike (AHD1657-MS3), Source: AHD3189-02**

|           |     |      |      |     |     |     |        |  |  |          |                   |
|-----------|-----|------|------|-----|-----|-----|--------|--|--|----------|-------------------|
| Aluminum  | 230 | 50   | ug/L | 240 | ND  | 97  | 70-130 |  |  | 04/29/24 |                   |
| Barium    | 250 | 50   | ug/L | 240 | ND  | 104 | 70-130 |  |  | 04/29/24 |                   |
| Calcium   | 14  | 0.10 | mg/L | 4.8 | 8.6 | 114 | 70-130 |  |  | 04/29/24 |                   |
| Iron      | 280 | 30   | ug/L | 240 | 31  | 104 | 70-130 |  |  | 04/29/24 |                   |
| Potassium | 6.4 | 2.0  | mg/L | 4.8 | ND  | 98  | 70-130 |  |  | 04/29/24 |                   |
| Magnesium | 19  | 0.10 | mg/L | 4.8 | 13  | 132 | 70-130 |  |  | 04/29/24 | MS1.0 <b>High</b> |
| Manganese | 240 | 10   | ug/L | 240 | ND  | 102 | 70-130 |  |  | 04/29/24 |                   |
| Sodium    | 13  | 1.0  | mg/L | 4.8 | 7.5 | 108 | 70-130 |  |  | 04/29/24 |                   |

**Matrix Spike (AHD1657-MS4), Source: AHD3253-01**

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**BSK Associates Laboratory Fresno**
**Metals Quality Control Report**

| Analyte | Result | RL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Date Analyzed | Qual |
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|

**EPA 200.7 - Quality Control**
**Batch: AHD1657**
**Prepared: 4/25/2024**
**Prep Method: EPA 200.2**
**Analyst: MDS**
**Matrix Spike (AHD1657-MS4), Source: AHD3253-01**

|           |     |      |      |     |     |     |        |  |  |          |           |
|-----------|-----|------|------|-----|-----|-----|--------|--|--|----------|-----------|
| Aluminum  | 210 | 50   | ug/L | 240 | ND  | 88  | 70-130 |  |  | 04/29/24 |           |
| Barium    | 250 | 50   | ug/L | 240 | ND  | 102 | 70-130 |  |  | 04/29/24 |           |
| Calcium   | 11  | 0.10 | mg/L | 4.8 | 6.8 | 90  | 70-130 |  |  | 04/29/24 |           |
| Iron      | 230 | 30   | ug/L | 240 | ND  | 94  | 70-130 |  |  | 04/29/24 |           |
| Potassium | 5.2 | 2.0  | mg/L | 4.8 | ND  | 108 | 70-130 |  |  | 04/29/24 |           |
| Magnesium | 98  | 0.10 | mg/L | 4.8 | 97  | 10  | 70-130 |  |  | 04/29/24 | MS1.0 Low |
| Manganese | 230 | 10   | ug/L | 240 | ND  | 95  | 70-130 |  |  | 04/29/24 |           |
| Sodium    | 14  | 1.0  | mg/L | 4.8 | 9.7 | 90  | 70-130 |  |  | 04/29/24 |           |

**Matrix Spike Dup (AHD1657-MSD3), Source: AHD3189-02**

|           |     |      |      |     |     |     |        |   |    |          |  |
|-----------|-----|------|------|-----|-----|-----|--------|---|----|----------|--|
| Aluminum  | 210 | 50   | ug/L | 240 | ND  | 89  | 70-130 | 8 | 20 | 04/29/24 |  |
| Barium    | 240 | 50   | ug/L | 240 | ND  | 99  | 70-130 | 5 | 20 | 04/29/24 |  |
| Calcium   | 13  | 0.10 | mg/L | 4.8 | 8.6 | 101 | 70-130 | 4 | 20 | 04/29/24 |  |
| Iron      | 270 | 30   | ug/L | 240 | 31  | 98  | 70-130 | 5 | 20 | 04/29/24 |  |
| Potassium | 6.3 | 2.0  | mg/L | 4.8 | ND  | 96  | 70-130 | 2 | 20 | 04/29/24 |  |
| Magnesium | 18  | 0.10 | mg/L | 4.8 | 13  | 113 | 70-130 | 5 | 20 | 04/29/24 |  |
| Manganese | 230 | 10   | ug/L | 240 | ND  | 96  | 70-130 | 6 | 20 | 04/29/24 |  |
| Sodium    | 12  | 1.0  | mg/L | 4.8 | 7.5 | 103 | 70-130 | 2 | 20 | 04/29/24 |  |

**Matrix Spike Dup (AHD1657-MSD4), Source: AHD3253-01**

|           |     |      |      |     |     |     |        |   |    |          |  |
|-----------|-----|------|------|-----|-----|-----|--------|---|----|----------|--|
| Aluminum  | 230 | 50   | ug/L | 240 | ND  | 96  | 70-130 | 8 | 20 | 04/29/24 |  |
| Barium    | 250 | 50   | ug/L | 240 | ND  | 105 | 70-130 | 3 | 20 | 04/29/24 |  |
| Calcium   | 12  | 0.10 | mg/L | 4.8 | 6.8 | 98  | 70-130 | 3 | 20 | 04/29/24 |  |
| Iron      | 230 | 30   | ug/L | 240 | ND  | 96  | 70-130 | 2 | 20 | 04/29/24 |  |
| Potassium | 5.2 | 2.0  | mg/L | 4.8 | ND  | 109 | 70-130 | 1 | 20 | 04/29/24 |  |
| Magnesium | 100 | 0.10 | mg/L | 4.8 | 97  | 87  | 70-130 | 4 | 20 | 04/29/24 |  |
| Manganese | 230 | 10   | ug/L | 240 | ND  | 96  | 70-130 | 1 | 20 | 04/29/24 |  |
| Sodium    | 14  | 1.0  | mg/L | 4.8 | 9.7 | 94  | 70-130 | 1 | 20 | 04/29/24 |  |

**EPA 200.8 - Quality Control**
**Batch: AHD1657**
**Prepared: 4/25/2024**
**Prep Method: EPA 200.2**
**Analyst: AHS**
**Blank (AHD1657-BLK1)**

|           |    |     |      |  |  |  |  |  |  |          |  |
|-----------|----|-----|------|--|--|--|--|--|--|----------|--|
| Beryllium | ND | 1.0 | ug/L |  |  |  |  |  |  | 05/01/24 |  |
| Chromium  | ND | 10  | ug/L |  |  |  |  |  |  | 05/01/24 |  |
| Nickel    | ND | 10  | ug/L |  |  |  |  |  |  | 05/01/24 |  |
| Copper    | ND | 5.0 | ug/L |  |  |  |  |  |  | 05/01/24 |  |
| Zinc      | ND | 50  | ug/L |  |  |  |  |  |  | 05/01/24 |  |
| Arsenic   | ND | 2.0 | ug/L |  |  |  |  |  |  | 05/01/24 |  |
| Selenium  | ND | 2.0 | ug/L |  |  |  |  |  |  | 05/01/24 |  |
| Silver    | ND | 10  | ug/L |  |  |  |  |  |  | 05/01/24 |  |
| Cadmium   | ND | 1.0 | ug/L |  |  |  |  |  |  | 05/01/24 |  |

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## BSK Associates Laboratory Fresno

## Metals Quality Control Report

| Analyte | Result | RL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Date Analyzed | Qual |
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|

## EPA 200.8 - Quality Control

Batch: AHD1657

Prepared: 4/25/2024

Prep Method: EPA 200.2

Analyst: AHS

## Blank (AHD1657-BLK1)

|          |    |     |      |  |  |  |  |  |  |          |  |
|----------|----|-----|------|--|--|--|--|--|--|----------|--|
| Antimony | ND | 2.0 | ug/L |  |  |  |  |  |  | 05/01/24 |  |
| Thallium | ND | 1.0 | ug/L |  |  |  |  |  |  | 05/01/24 |  |
| Lead     | ND | 1.0 | ug/L |  |  |  |  |  |  | 05/01/24 |  |
| Uranium  | ND | 1.0 | ug/L |  |  |  |  |  |  | 05/01/24 |  |

## Blank Spike (AHD1657-BS1)

|           |     |     |      |     |    |     |        |  |  |          |  |
|-----------|-----|-----|------|-----|----|-----|--------|--|--|----------|--|
| Beryllium | 220 | 1.0 | ug/L | 240 | ND | 90  | 85-115 |  |  | 05/01/24 |  |
| Chromium  | 230 | 10  | ug/L | 240 | ND | 97  | 85-115 |  |  | 05/01/24 |  |
| Nickel    | 240 | 10  | ug/L | 240 | ND | 99  | 85-115 |  |  | 05/01/24 |  |
| Copper    | 230 | 5.0 | ug/L | 240 | ND | 97  | 85-115 |  |  | 05/01/24 |  |
| Zinc      | 200 | 50  | ug/L | 240 | ND | 85  | 85-115 |  |  | 05/01/24 |  |
| Arsenic   | 220 | 2.0 | ug/L | 240 | ND | 90  | 85-115 |  |  | 05/01/24 |  |
| Silver    | 120 | 10  | ug/L | 120 | ND | 97  | 75-125 |  |  | 05/01/24 |  |
| Cadmium   | 220 | 1.0 | ug/L | 240 | ND | 92  | 85-115 |  |  | 05/01/24 |  |
| Antimony  | 240 | 2.0 | ug/L | 240 | ND | 100 | 85-115 |  |  | 05/01/24 |  |
| Thallium  | 230 | 1.0 | ug/L | 240 | ND | 97  | 85-115 |  |  | 05/01/24 |  |
| Lead      | 230 | 1.0 | ug/L | 240 | ND | 97  | 85-115 |  |  | 05/01/24 |  |
| Uranium   | 250 | 1.0 | ug/L | 240 | ND | 102 | 85-115 |  |  | 05/01/24 |  |

## Blank Spike (AHD1657-BS4)

|          |     |     |      |     |    |    |        |  |  |          |  |
|----------|-----|-----|------|-----|----|----|--------|--|--|----------|--|
| Selenium | 210 | 2.0 | ug/L | 240 | ND | 86 | 85-115 |  |  | 05/02/24 |  |
|----------|-----|-----|------|-----|----|----|--------|--|--|----------|--|

## Blank Spike Dup (AHD1657-BSD1)

|           |     |     |      |     |    |     |        |   |    |          |  |
|-----------|-----|-----|------|-----|----|-----|--------|---|----|----------|--|
| Beryllium | 210 | 1.0 | ug/L | 240 | ND | 89  | 85-115 | 1 | 20 | 05/01/24 |  |
| Chromium  | 230 | 10  | ug/L | 240 | ND | 96  | 85-115 | 1 | 20 | 05/01/24 |  |
| Nickel    | 230 | 10  | ug/L | 240 | ND | 96  | 85-115 | 3 | 20 | 05/01/24 |  |
| Copper    | 230 | 5.0 | ug/L | 240 | ND | 95  | 85-115 | 2 | 20 | 05/01/24 |  |
| Zinc      | 210 | 50  | ug/L | 240 | ND | 86  | 85-115 | 1 | 20 | 05/01/24 |  |
| Arsenic   | 210 | 2.0 | ug/L | 240 | ND | 89  | 85-115 | 1 | 20 | 05/01/24 |  |
| Silver    | 120 | 10  | ug/L | 120 | ND | 97  | 75-125 | 1 | 20 | 05/01/24 |  |
| Cadmium   | 220 | 1.0 | ug/L | 240 | ND | 93  | 85-115 | 0 | 20 | 05/01/24 |  |
| Antimony  | 240 | 2.0 | ug/L | 240 | ND | 99  | 85-115 | 1 | 20 | 05/01/24 |  |
| Thallium  | 230 | 1.0 | ug/L | 240 | ND | 96  | 85-115 | 1 | 20 | 05/01/24 |  |
| Lead      | 230 | 1.0 | ug/L | 240 | ND | 96  | 85-115 | 0 | 20 | 05/01/24 |  |
| Uranium   | 250 | 1.0 | ug/L | 240 | ND | 103 | 85-115 | 1 | 20 | 05/01/24 |  |

## Blank Spike Dup (AHD1657-BSD4)

|          |     |     |      |     |    |    |        |   |    |          |  |
|----------|-----|-----|------|-----|----|----|--------|---|----|----------|--|
| Selenium | 210 | 2.0 | ug/L | 240 | ND | 88 | 85-115 | 2 | 20 | 05/02/24 |  |
|----------|-----|-----|------|-----|----|----|--------|---|----|----------|--|

## Matrix Spike (AHD1657-MS1), Source: AHD3189-02

|           |     |     |      |     |    |    |        |  |  |          |  |
|-----------|-----|-----|------|-----|----|----|--------|--|--|----------|--|
| Beryllium | 210 | 1.0 | ug/L | 240 | ND | 89 | 70-130 |  |  | 05/01/24 |  |
| Chromium  | 230 | 10  | ug/L | 240 | ND | 95 | 70-130 |  |  | 05/01/24 |  |
| Nickel    | 230 | 10  | ug/L | 240 | ND | 95 | 70-130 |  |  | 05/01/24 |  |

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**BSK Associates Laboratory Fresno**
**Metals Quality Control Report**

| Analyte | Result | RL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Date Analyzed | Qual |
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|

**EPA 200.8 - Quality Control**
**Batch: AHD1657**
**Prepared: 4/25/2024**
**Prep Method: EPA 200.2**
**Analyst: AHS**
**Matrix Spike (AHD1657-MS1), Source: AHD3189-02**

|          |     |     |      |     |     |     |        |  |  |          |  |
|----------|-----|-----|------|-----|-----|-----|--------|--|--|----------|--|
| Copper   | 220 | 5.0 | ug/L | 240 | ND  | 93  | 70-130 |  |  | 05/01/24 |  |
| Zinc     | 200 | 50  | ug/L | 240 | ND  | 83  | 70-130 |  |  | 05/01/24 |  |
| Arsenic  | 210 | 2.0 | ug/L | 240 | 4.1 | 88  | 70-130 |  |  | 05/01/24 |  |
| Selenium | 190 | 2.0 | ug/L | 240 | ND  | 80  | 70-130 |  |  | 05/01/24 |  |
| Silver   | 110 | 10  | ug/L | 120 | ND  | 96  | 70-130 |  |  | 05/01/24 |  |
| Cadmium  | 220 | 1.0 | ug/L | 240 | ND  | 91  | 70-130 |  |  | 05/01/24 |  |
| Antimony | 240 | 2.0 | ug/L | 240 | ND  | 100 | 70-130 |  |  | 05/01/24 |  |
| Thallium | 230 | 1.0 | ug/L | 240 | ND  | 94  | 70-130 |  |  | 05/01/24 |  |
| Lead     | 220 | 1.0 | ug/L | 240 | ND  | 93  | 70-130 |  |  | 05/01/24 |  |
| Uranium  | 240 | 1.0 | ug/L | 240 | ND  | 101 | 70-130 |  |  | 05/01/24 |  |

**Matrix Spike (AHD1657-MS2), Source: AHD3253-01**

|           |     |     |      |     |    |    |        |  |  |          |  |
|-----------|-----|-----|------|-----|----|----|--------|--|--|----------|--|
| Beryllium | 220 | 1.0 | ug/L | 240 | ND | 91 | 70-130 |  |  | 05/01/24 |  |
| Chromium  | 240 | 10  | ug/L | 240 | ND | 99 | 70-130 |  |  | 05/01/24 |  |
| Nickel    | 230 | 10  | ug/L | 240 | ND | 96 | 70-130 |  |  | 05/01/24 |  |
| Copper    | 220 | 5.0 | ug/L | 240 | ND | 89 | 70-130 |  |  | 05/01/24 |  |
| Zinc      | 210 | 50  | ug/L | 240 | ND | 86 | 70-130 |  |  | 05/01/24 |  |
| Arsenic   | 210 | 2.0 | ug/L | 240 | ND | 89 | 70-130 |  |  | 05/01/24 |  |
| Selenium  | 200 | 2.0 | ug/L | 240 | ND | 83 | 70-130 |  |  | 05/01/24 |  |
| Silver    | 110 | 10  | ug/L | 120 | ND | 94 | 70-130 |  |  | 05/01/24 |  |
| Cadmium   | 220 | 1.0 | ug/L | 240 | ND | 90 | 70-130 |  |  | 05/01/24 |  |
| Antimony  | 240 | 2.0 | ug/L | 240 | ND | 98 | 70-130 |  |  | 05/01/24 |  |
| Thallium  | 220 | 1.0 | ug/L | 240 | ND | 92 | 70-130 |  |  | 05/01/24 |  |
| Lead      | 220 | 1.0 | ug/L | 240 | ND | 91 | 70-130 |  |  | 05/01/24 |  |
| Uranium   | 240 | 1.0 | ug/L | 240 | ND | 99 | 70-130 |  |  | 05/01/24 |  |

**Matrix Spike Dup (AHD1657-MSD1), Source: AHD3189-02**

|           |     |     |      |     |     |    |        |   |    |          |  |
|-----------|-----|-----|------|-----|-----|----|--------|---|----|----------|--|
| Beryllium | 210 | 1.0 | ug/L | 240 | ND  | 89 | 70-130 | 1 | 20 | 05/01/24 |  |
| Chromium  | 230 | 10  | ug/L | 240 | ND  | 95 | 70-130 | 1 | 20 | 05/01/24 |  |
| Nickel    | 220 | 10  | ug/L | 240 | ND  | 94 | 70-130 | 2 | 20 | 05/01/24 |  |
| Copper    | 220 | 5.0 | ug/L | 240 | ND  | 91 | 70-130 | 2 | 20 | 05/01/24 |  |
| Zinc      | 200 | 50  | ug/L | 240 | ND  | 82 | 70-130 | 1 | 20 | 05/01/24 |  |
| Arsenic   | 220 | 2.0 | ug/L | 240 | 4.1 | 88 | 70-130 | 1 | 20 | 05/01/24 |  |
| Selenium  | 190 | 2.0 | ug/L | 240 | ND  | 81 | 70-130 | 1 | 20 | 05/01/24 |  |
| Silver    | 110 | 10  | ug/L | 120 | ND  | 95 | 70-130 | 1 | 20 | 05/01/24 |  |
| Cadmium   | 210 | 1.0 | ug/L | 240 | ND  | 89 | 70-130 | 3 | 20 | 05/01/24 |  |
| Antimony  | 240 | 2.0 | ug/L | 240 | ND  | 98 | 70-130 | 1 | 20 | 05/01/24 |  |
| Thallium  | 230 | 1.0 | ug/L | 240 | ND  | 94 | 70-130 | 0 | 20 | 05/01/24 |  |
| Lead      | 230 | 1.0 | ug/L | 240 | ND  | 94 | 70-130 | 1 | 20 | 05/01/24 |  |
| Uranium   | 240 | 1.0 | ug/L | 240 | ND  | 99 | 70-130 | 2 | 20 | 05/01/24 |  |

**Matrix Spike Dup (AHD1657-MSD2), Source: AHD3253-01**

|           |     |     |      |     |    |    |        |   |    |          |  |
|-----------|-----|-----|------|-----|----|----|--------|---|----|----------|--|
| Beryllium | 220 | 1.0 | ug/L | 240 | ND | 92 | 70-130 | 1 | 20 | 05/01/24 |  |
|-----------|-----|-----|------|-----|----|----|--------|---|----|----------|--|

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BSK Associates Laboratory Fresno

Metals Quality Control Report

| Analyte | Result | RL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Date Analyzed | Qual |
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|

EPA 200.8 - Quality Control

Batch: AHD1657

Prepared: 4/25/2024

Prep Method: EPA 200.2

Analyst: AHS

Matrix Spike Dup (AHD1657-MSD2), Source: AHD3253-01

|          |     |     |      |     |    |     |        |   |    |          |
|----------|-----|-----|------|-----|----|-----|--------|---|----|----------|
| Chromium | 240 | 10  | ug/L | 240 | ND | 100 | 70-130 | 1 | 20 | 05/01/24 |
| Nickel   | 230 | 10  | ug/L | 240 | ND | 95  | 70-130 | 1 | 20 | 05/01/24 |
| Copper   | 230 | 5.0 | ug/L | 240 | ND | 93  | 70-130 | 4 | 20 | 05/01/24 |
| Zinc     | 210 | 50  | ug/L | 240 | ND | 87  | 70-130 | 1 | 20 | 05/01/24 |
| Arsenic  | 210 | 2.0 | ug/L | 240 | ND | 88  | 70-130 | 0 | 20 | 05/01/24 |
| Selenium | 200 | 2.0 | ug/L | 240 | ND | 83  | 70-130 | 0 | 20 | 05/01/24 |
| Silver   | 110 | 10  | ug/L | 120 | ND | 94  | 70-130 | 0 | 20 | 05/01/24 |
| Cadmium  | 220 | 1.0 | ug/L | 240 | ND | 90  | 70-130 | 0 | 20 | 05/01/24 |
| Antimony | 240 | 2.0 | ug/L | 240 | ND | 99  | 70-130 | 1 | 20 | 05/01/24 |
| Thallium | 230 | 1.0 | ug/L | 240 | ND | 94  | 70-130 | 2 | 20 | 05/01/24 |
| Lead     | 220 | 1.0 | ug/L | 240 | ND | 92  | 70-130 | 1 | 20 | 05/01/24 |
| Uranium  | 240 | 1.0 | ug/L | 240 | ND | 101 | 70-130 | 2 | 20 | 05/01/24 |



**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 504.1 - Quality Control**

**Batch: AHD1779**

Prepared: 4/29/2024

**Prep Method: EPA 504/505**

Analyst: KMA

**Blank (AHD1779-BLK1)**

|                                |      |       |      |      |  |    |        |  |  |          |  |
|--------------------------------|------|-------|------|------|--|----|--------|--|--|----------|--|
| Ethylene Dibromide (EDB)       | ND   | 0.020 | ug/L |      |  |    |        |  |  | 04/29/24 |  |
| Dibromochloropropane (DBCP)    | ND   | 0.010 | ug/L |      |  |    |        |  |  | 04/29/24 |  |
| Surrogate: 1-Br-2-Nitrobenzene | 0.44 |       |      | 0.46 |  | 96 | 70-130 |  |  | 04/29/24 |  |

**Blank Spike (AHD1779-BS1)**

|                                |       |       |      |      |    |    |        |  |  |          |  |
|--------------------------------|-------|-------|------|------|----|----|--------|--|--|----------|--|
| Ethylene Dibromide (EDB)       | 0.098 | 0.020 | ug/L | 0.10 | ND | 98 | 70-130 |  |  | 04/29/24 |  |
| Dibromochloropropane (DBCP)    | 0.099 | 0.010 | ug/L | 0.10 | ND | 99 | 70-130 |  |  | 04/29/24 |  |
| Surrogate: 1-Br-2-Nitrobenzene | 0.43  |       |      | 0.46 |    | 95 | 70-130 |  |  | 04/29/24 |  |

**Blank Spike Dup (AHD1779-BSD1)**

|                                |      |       |      |      |    |     |        |   |    |          |  |
|--------------------------------|------|-------|------|------|----|-----|--------|---|----|----------|--|
| Ethylene Dibromide (EDB)       | 0.11 | 0.020 | ug/L | 0.10 | ND | 106 | 70-130 | 7 | 20 | 04/30/24 |  |
| Dibromochloropropane (DBCP)    | 0.10 | 0.010 | ug/L | 0.10 | ND | 105 | 70-130 | 5 | 20 | 04/30/24 |  |
| Surrogate: 1-Br-2-Nitrobenzene | 0.45 |       |      | 0.46 |    | 99  | 70-130 |   |    | 04/30/24 |  |

**Matrix Spike (AHD1779-MS1), Source: AHD3253-01**

|                                |      |       |      |      |    |     |        |  |  |          |  |
|--------------------------------|------|-------|------|------|----|-----|--------|--|--|----------|--|
| Ethylene Dibromide (EDB)       | 0.11 | 0.020 | ug/L | 0.10 | ND | 105 | 65-135 |  |  | 04/29/24 |  |
| Dibromochloropropane (DBCP)    | 0.10 | 0.010 | ug/L | 0.10 | ND | 103 | 65-135 |  |  | 04/29/24 |  |
| Surrogate: 1-Br-2-Nitrobenzene | 0.44 |       |      | 0.46 |    | 97  | 70-130 |  |  | 04/29/24 |  |

**Matrix Spike (AHD1779-MS2), Source: AHD3523-01**

|                                |      |       |      |      |    |     |        |  |  |          |  |
|--------------------------------|------|-------|------|------|----|-----|--------|--|--|----------|--|
| Ethylene Dibromide (EDB)       | 0.11 | 0.020 | ug/L | 0.10 | ND | 105 | 65-135 |  |  | 04/29/24 |  |
| Dibromochloropropane (DBCP)    | 0.10 | 0.010 | ug/L | 0.10 | ND | 102 | 65-135 |  |  | 04/29/24 |  |
| Surrogate: 1-Br-2-Nitrobenzene | 0.45 |       |      | 0.47 |    | 96  | 70-130 |  |  | 04/29/24 |  |

**EPA 505 - Quality Control**

**Batch: AHD1779**

Prepared: 4/29/2024

**Prep Method: EPA 504/505**

Analyst: KMA

**Blank (AHD1779-BLK1)**

|                                |      |       |      |      |  |    |        |  |  |          |  |
|--------------------------------|------|-------|------|------|--|----|--------|--|--|----------|--|
| Aldrin                         | ND   | 0.075 | ug/L |      |  |    |        |  |  | 04/29/24 |  |
| Chlordane (Technical)          | ND   | 0.10  | ug/L |      |  |    |        |  |  | 04/29/24 |  |
| Dieldrin                       | ND   | 0.020 | ug/L |      |  |    |        |  |  | 04/29/24 |  |
| Endrin                         | ND   | 0.10  | ug/L |      |  |    |        |  |  | 04/29/24 |  |
| Heptachlor                     | ND   | 0.010 | ug/L |      |  |    |        |  |  | 04/29/24 |  |
| Heptachlor Epoxide             | ND   | 0.010 | ug/L |      |  |    |        |  |  | 04/29/24 |  |
| Hexachlorobenzene              | ND   | 0.50  | ug/L |      |  |    |        |  |  | 04/29/24 |  |
| Hexachlorocyclopentadiene      | ND   | 1.0   | ug/L |      |  |    |        |  |  | 04/29/24 |  |
| Lindane                        | ND   | 0.20  | ug/L |      |  |    |        |  |  | 04/29/24 |  |
| Methoxychlor                   | ND   | 10    | ug/L |      |  |    |        |  |  | 04/29/24 |  |
| PCB Aroclor Screen             | ND   | 0.50  | ug/L |      |  |    |        |  |  | 04/29/24 |  |
| Toxaphene                      | ND   | 1.0   | ug/L |      |  |    |        |  |  | 04/29/24 |  |
| Surrogate: 1-Br-2-Nitrobenzene | 0.44 |       |      | 0.46 |  | 96 | 70-130 |  |  | 04/29/24 |  |

**Blank Spike (AHD1779-BS1)**

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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 |
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|

**EPA 505 - Quality Control**

**Batch: AHD1779**
**Prepared: 4/29/2024**
**Prep Method: EPA 504/505**
**Analyst: KMA**
**Blank Spike (AHD1779-BS1)**

|                                |       |       |      |      |    |     |        |  |  |          |  |
|--------------------------------|-------|-------|------|------|----|-----|--------|--|--|----------|--|
| Aldrin                         | 0.71  | 0.075 | ug/L | 0.74 | ND | 96  | 70-130 |  |  | 04/29/24 |  |
| Dieldrin                       | 0.21  | 0.020 | ug/L | 0.20 | ND | 106 | 70-130 |  |  | 04/29/24 |  |
| Endrin                         | 0.11  | 0.10  | ug/L | 0.10 | ND | 113 | 70-130 |  |  | 04/29/24 |  |
| Heptachlor                     | 0.098 | 0.010 | ug/L | 0.10 | ND | 98  | 70-130 |  |  | 04/29/24 |  |
| Heptachlor Epoxide             | 0.11  | 0.010 | ug/L | 0.10 | ND | 105 | 70-130 |  |  | 04/29/24 |  |
| Hexachlorobenzene              | 1.0   | 0.50  | ug/L | 1.0  | ND | 101 | 70-130 |  |  | 04/29/24 |  |
| Hexachlorocyclopentadiene      | 0.82  | 1.0   | ug/L | 1.0  | ND | 82  | 70-130 |  |  | 04/29/24 |  |
| Lindane                        | 0.21  | 0.20  | ug/L | 0.20 | ND | 103 | 70-130 |  |  | 04/29/24 |  |
| Methoxychlor                   | 1.1   | 10    | ug/L | 1.0  | ND | 114 | 70-130 |  |  | 04/29/24 |  |
| Surrogate: 1-Br-2-Nitrobenzene | 0.43  |       |      | 0.46 |    | 95  | 70-130 |  |  | 04/29/24 |  |

**Blank Spike Dup (AHD1779-BSD1)**

|                                |      |       |      |      |    |     |        |   |    |          |  |
|--------------------------------|------|-------|------|------|----|-----|--------|---|----|----------|--|
| Aldrin                         | 0.76 | 0.075 | ug/L | 0.74 | ND | 102 | 70-130 | 6 | 20 | 04/30/24 |  |
| Dieldrin                       | 0.22 | 0.020 | ug/L | 0.20 | ND | 110 | 70-130 | 3 | 20 | 04/30/24 |  |
| Endrin                         | 0.11 | 0.10  | ug/L | 0.10 | ND | 110 | 70-130 | 3 | 20 | 04/30/24 |  |
| Heptachlor                     | 0.10 | 0.010 | ug/L | 0.10 | ND | 102 | 70-130 | 4 | 20 | 04/30/24 |  |
| Heptachlor Epoxide             | 0.11 | 0.010 | ug/L | 0.10 | ND | 110 | 70-130 | 4 | 20 | 04/30/24 |  |
| Hexachlorobenzene              | 1.1  | 0.50  | ug/L | 1.0  | ND | 106 | 70-130 | 4 | 20 | 04/30/24 |  |
| Hexachlorocyclopentadiene      | 0.83 | 1.0   | ug/L | 1.0  | ND | 83  | 70-130 | 1 | 20 | 04/30/24 |  |
| Lindane                        | 0.21 | 0.20  | ug/L | 0.20 | ND | 105 | 70-130 | 2 | 20 | 04/30/24 |  |
| Methoxychlor                   | 1.2  | 10    | ug/L | 1.0  | ND | 116 | 70-130 | 1 | 20 | 04/30/24 |  |
| Surrogate: 1-Br-2-Nitrobenzene | 0.45 |       |      | 0.46 |    | 99  | 70-130 |   |    | 04/30/24 |  |

**Matrix Spike (AHD1779-MS1), Source: AHD3253-01**

|                                |      |       |      |      |    |     |        |  |  |          |  |
|--------------------------------|------|-------|------|------|----|-----|--------|--|--|----------|--|
| Aldrin                         | 0.73 | 0.075 | ug/L | 0.74 | ND | 98  | 65-135 |  |  | 04/29/24 |  |
| Dieldrin                       | 0.22 | 0.020 | ug/L | 0.20 | ND | 111 | 65-135 |  |  | 04/29/24 |  |
| Endrin                         | 0.11 | 0.10  | ug/L | 0.10 | ND | 108 | 65-135 |  |  | 04/29/24 |  |
| Heptachlor                     | 0.10 | 0.010 | ug/L | 0.10 | ND | 100 | 65-135 |  |  | 04/29/24 |  |
| Heptachlor Epoxide             | 0.11 | 0.010 | ug/L | 0.10 | ND | 106 | 65-135 |  |  | 04/29/24 |  |
| Hexachlorobenzene              | 1.0  | 0.50  | ug/L | 1.0  | ND | 104 | 65-135 |  |  | 04/29/24 |  |
| Hexachlorocyclopentadiene      | 0.84 | 1.0   | ug/L | 1.0  | ND | 84  | 65-135 |  |  | 04/29/24 |  |
| Lindane                        | 0.21 | 0.20  | ug/L | 0.20 | ND | 103 | 65-135 |  |  | 04/29/24 |  |
| Methoxychlor                   | 1.1  | 10    | ug/L | 1.0  | ND | 115 | 65-135 |  |  | 04/29/24 |  |
| Surrogate: 1-Br-2-Nitrobenzene | 0.44 |       |      | 0.46 |    | 97  | 70-130 |  |  | 04/29/24 |  |

**Matrix Spike (AHD1779-MS2), Source: AHD3523-01**

|                           |      |       |      |      |    |     |        |  |  |          |  |
|---------------------------|------|-------|------|------|----|-----|--------|--|--|----------|--|
| Aldrin                    | 0.77 | 0.075 | ug/L | 0.76 | ND | 101 | 65-135 |  |  | 04/29/24 |  |
| Dieldrin                  | 0.22 | 0.020 | ug/L | 0.20 | ND | 107 | 65-135 |  |  | 04/29/24 |  |
| Endrin                    | 0.11 | 0.10  | ug/L | 0.10 | ND | 110 | 65-135 |  |  | 04/29/24 |  |
| Heptachlor                | 0.10 | 0.010 | ug/L | 0.10 | ND | 101 | 65-135 |  |  | 04/29/24 |  |
| Heptachlor Epoxide        | 0.11 | 0.010 | ug/L | 0.10 | ND | 107 | 65-135 |  |  | 04/29/24 |  |
| Hexachlorobenzene         | 1.1  | 0.50  | ug/L | 1.0  | ND | 105 | 65-135 |  |  | 04/29/24 |  |
| Hexachlorocyclopentadiene | 0.89 | 1.0   | ug/L | 1.0  | ND | 87  | 65-135 |  |  | 04/29/24 |  |

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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 |
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|

**EPA 505 - Quality Control**

**Batch: AHD1779**

Prepared: 4/29/2024

**Prep Method: EPA 504/505**

Analyst: KMA

**Matrix Spike (AHD1779-MS2), Source: AHD3523-01**

|                                |      |      |      |      |    |     |        |  |  |          |  |
|--------------------------------|------|------|------|------|----|-----|--------|--|--|----------|--|
| Lindane                        | 0.21 | 0.20 | ug/L | 0.20 | ND | 103 | 65-135 |  |  | 04/29/24 |  |
| Methoxychlor                   | 1.2  | 10   | ug/L | 1.0  | ND | 115 | 65-135 |  |  | 04/29/24 |  |
| Surrogate: 1-Br-2-Nitrobenzene | 0.45 |      |      | 0.47 |    | 96  | 70-130 |  |  | 04/29/24 |  |

**EPA 515.4 - Quality Control**

**Batch: AHD1614**

Prepared: 4/25/2024

**Prep Method: EPA 515.4**

Analyst: RDH

**Blank (AHD1614-BLK1)**

|                   |    |      |      |    |  |     |        |  |  |          |  |
|-------------------|----|------|------|----|--|-----|--------|--|--|----------|--|
| 2,4,5-T           | ND | 1.0  | ug/L |    |  |     |        |  |  | 04/25/24 |  |
| 2,4,5-TP (Silvex) | ND | 1.0  | ug/L |    |  |     |        |  |  | 04/25/24 |  |
| 2,4-D             | ND | 10   | ug/L |    |  |     |        |  |  | 04/25/24 |  |
| Bentazon          | ND | 2.0  | ug/L |    |  |     |        |  |  | 04/25/24 |  |
| Dalapon           | ND | 10   | ug/L |    |  |     |        |  |  | 04/25/24 |  |
| Dicamba           | ND | 1.5  | ug/L |    |  |     |        |  |  | 04/25/24 |  |
| Dinoseb           | ND | 2.0  | ug/L |    |  |     |        |  |  | 04/25/24 |  |
| Pentachlorophenol | ND | 0.20 | ug/L |    |  |     |        |  |  | 04/25/24 |  |
| Picloram          | ND | 1.0  | ug/L |    |  |     |        |  |  | 04/25/24 |  |
| Surrogate: DCPAA  | 36 |      |      | 36 |  | 101 | 70-130 |  |  | 04/25/24 |  |

**Matrix Spike (AHD1614-MS1), Source: AHD2780-01**

|                   |      |      |      |      |    |     |        |  |  |          |            |
|-------------------|------|------|------|------|----|-----|--------|--|--|----------|------------|
| 2,4,5-T           | 1.9  | 1.0  | ug/L | 1.6  | ND | 120 | 70-130 |  |  | 04/25/24 |            |
| 2,4,5-TP (Silvex) | 0.94 | 1.0  | ug/L | 0.80 | ND | 118 | 70-130 |  |  | 04/25/24 |            |
| 2,4-D             | 0.50 | 10   | ug/L | 0.40 | ND | 125 | 70-130 |  |  | 04/25/24 |            |
| Bentazon          | 2.5  | 2.0  | ug/L | 2.0  | ND | 123 | 70-130 |  |  | 04/25/24 |            |
| Dalapon           | 15   | 10   | ug/L | 4.0  | ND | 384 | 70-130 |  |  | 04/25/24 | MS1.0 High |
| Dicamba           | 0.89 | 1.5  | ug/L | 0.80 | ND | 111 | 70-130 |  |  | 04/25/24 |            |
| Dinoseb           | 0.77 | 2.0  | ug/L | 0.80 | ND | 96  | 70-130 |  |  | 04/25/24 |            |
| Pentachlorophenol | 0.19 | 0.20 | ug/L | 0.16 | ND | 118 | 70-130 |  |  | 04/25/24 |            |
| Picloram          | 0.44 | 1.0  | ug/L | 0.40 | ND | 110 | 70-130 |  |  | 04/25/24 |            |
| Surrogate: DCPAA  | 40   |      |      | 36   |    | 110 | 70-130 |  |  | 04/25/24 |            |

**Matrix Spike Dup (AHD1614-MSD1), Source: AHD2780-01**

|                   |      |      |      |      |    |     |        |    |    |          |            |
|-------------------|------|------|------|------|----|-----|--------|----|----|----------|------------|
| 2,4,5-T           | 1.8  | 1.0  | ug/L | 1.6  | ND | 112 | 70-130 | 7  | 30 | 04/25/24 |            |
| 2,4,5-TP (Silvex) | 0.90 | 1.0  | ug/L | 0.80 | ND | 112 | 70-130 | 5  | 30 | 04/25/24 |            |
| 2,4-D             | 0.47 | 10   | ug/L | 0.40 | ND | 117 | 70-130 | 7  | 30 | 04/25/24 |            |
| Bentazon          | 2.4  | 2.0  | ug/L | 2.0  | ND | 119 | 70-130 | 3  | 30 | 04/25/24 |            |
| Dalapon           | 15   | 10   | ug/L | 4.0  | ND | 367 | 70-130 | 5  | 30 | 04/25/24 | MS1.0 High |
| Dicamba           | 0.85 | 1.5  | ug/L | 0.80 | ND | 107 | 70-130 | 4  | 30 | 04/25/24 |            |
| Dinoseb           | 0.70 | 2.0  | ug/L | 0.80 | ND | 88  | 70-130 | 9  | 30 | 04/25/24 |            |
| Pentachlorophenol | 0.18 | 0.20 | ug/L | 0.16 | ND | 114 | 70-130 | 4  | 30 | 04/25/24 |            |
| Picloram          | 0.39 | 1.0  | ug/L | 0.40 | ND | 99  | 70-130 | 11 | 30 | 04/25/24 |            |
| Surrogate: DCPAA  | 39   |      |      | 36   |    | 108 | 70-130 |    |    | 04/25/24 |            |

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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 |
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|

**EPA 525.3 - Quality Control**

Batch: AHE0091

Prepared: 5/1/2024

Prep Method: EPA 525.3

Analyst: RDH

**Blank (AHE0091-BLK1)**

|                                        |      |      |      |     |  |     |        |  |  |          |  |
|----------------------------------------|------|------|------|-----|--|-----|--------|--|--|----------|--|
| Alachlor                               | ND   | 1.0  | ug/L |     |  |     |        |  |  | 05/03/24 |  |
| Atrazine                               | ND   | 0.50 | ug/L |     |  |     |        |  |  | 05/03/24 |  |
| Benzo(a)pyrene                         | ND   | 0.10 | ug/L |     |  |     |        |  |  | 05/03/24 |  |
| Bis(2-ethylhexyl) adipate              | ND   | 5.0  | ug/L |     |  |     |        |  |  | 05/03/24 |  |
| Bis(2-ethylhexyl) phthalate            | ND   | 3.0  | ug/L |     |  |     |        |  |  | 05/03/24 |  |
| Bromacil                               | ND   | 10   | ug/L |     |  |     |        |  |  | 05/03/24 |  |
| Butachlor                              | ND   | 0.38 | ug/L |     |  |     |        |  |  | 05/03/24 |  |
| Diazinon                               | ND   | 0.25 | ug/L |     |  |     |        |  |  | 05/03/24 |  |
| Dimethoate                             | ND   | 10   | ug/L |     |  |     |        |  |  | 05/03/24 |  |
| Metolachlor                            | ND   | 0.50 | ug/L |     |  |     |        |  |  | 05/03/24 |  |
| Metribuzin                             | ND   | 0.50 | ug/L |     |  |     |        |  |  | 05/03/24 |  |
| Molinate                               | ND   | 2.0  | ug/L |     |  |     |        |  |  | 05/03/24 |  |
| Propachlor                             | ND   | 0.50 | ug/L |     |  |     |        |  |  | 05/03/24 |  |
| Simazine                               | ND   | 1.0  | ug/L |     |  |     |        |  |  | 05/03/24 |  |
| Thiobencarb                            | ND   | 1.0  | ug/L |     |  |     |        |  |  | 05/03/24 |  |
| Surrogate: 1,3-Dimethyl-2-nitrobenzene | 0.80 |      |      | 1.0 |  | 80  | 70-130 |  |  | 05/03/24 |  |
| Surrogate: Benzo(a)pyrene-d12          | 0.98 |      |      | 1.0 |  | 98  | 70-130 |  |  | 05/03/24 |  |
| Surrogate: Triphenyl Phosphate         | 1.1  |      |      | 1.0 |  | 109 | 70-130 |  |  | 05/03/24 |  |

**Blank Spike (AHE0091-BS1)**

|                                        |      |      |      |      |    |     |        |  |  |          |         |
|----------------------------------------|------|------|------|------|----|-----|--------|--|--|----------|---------|
| Alachlor                               | 1.8  | 1.0  | ug/L | 1.6  | ND | 113 | 70-130 |  |  | 05/03/24 |         |
| Atrazine                               | 0.74 | 0.50 | ug/L | 0.80 | ND | 92  | 70-130 |  |  | 05/03/24 |         |
| Benzo(a)pyrene                         | 0.18 | 0.10 | ug/L | 0.16 | ND | 111 | 70-130 |  |  | 05/03/24 |         |
| Bis(2-ethylhexyl) adipate              | 3.9  | 5.0  | ug/L | 3.2  | ND | 122 | 70-130 |  |  | 05/03/24 |         |
| Bis(2-ethylhexyl) phthalate            | 6.2  | 3.0  | ug/L | 4.8  | ND | 130 | 70-130 |  |  | 05/03/24 |         |
| Bromacil                               | 1.1  | 10   | ug/L | 0.80 | ND | 143 | 70-130 |  |  | 05/03/24 | BS High |
| Butachlor                              | 1.2  | 0.38 | ug/L | 0.80 | ND | 146 | 70-130 |  |  | 05/03/24 | BS High |
| Diazinon                               | 0.19 | 0.25 | ug/L | 0.16 | ND | 116 | 70-130 |  |  | 05/03/24 |         |
| Dimethoate                             | 8.1  | 10   | ug/L | 6.4  | ND | 127 | 70-130 |  |  | 05/03/24 |         |
| Metolachlor                            | 0.93 | 0.50 | ug/L | 0.80 | ND | 116 | 70-130 |  |  | 05/03/24 |         |
| Metribuzin                             | 0.98 | 0.50 | ug/L | 0.80 | ND | 122 | 70-130 |  |  | 05/03/24 |         |
| Molinate                               | 0.87 | 2.0  | ug/L | 0.80 | ND | 109 | 70-130 |  |  | 05/03/24 |         |
| Propachlor                             | 0.88 | 0.50 | ug/L | 0.80 | ND | 110 | 70-130 |  |  | 05/03/24 |         |
| Simazine                               | 0.48 | 1.0  | ug/L | 0.56 | ND | 86  | 70-130 |  |  | 05/03/24 |         |
| Thiobencarb                            | 0.87 | 1.0  | ug/L | 0.80 | ND | 108 | 70-130 |  |  | 05/03/24 |         |
| Surrogate: 1,3-Dimethyl-2-nitrobenzene | 0.89 |      |      | 1.0  |    | 89  | 70-130 |  |  | 05/03/24 |         |
| Surrogate: Benzo(a)pyrene-d12          | 1.1  |      |      | 1.0  |    | 108 | 70-130 |  |  | 05/03/24 |         |
| Surrogate: Triphenyl Phosphate         | 1.2  |      |      | 1.0  |    | 116 | 70-130 |  |  | 05/03/24 |         |

**Blank Spike Dup (AHE0091-BSD1)**

|                           |      |      |      |      |    |     |        |    |    |          |  |
|---------------------------|------|------|------|------|----|-----|--------|----|----|----------|--|
| Alachlor                  | 1.7  | 1.0  | ug/L | 1.6  | ND | 109 | 70-130 | 4  | 30 | 05/03/24 |  |
| Atrazine                  | 0.65 | 0.50 | ug/L | 0.80 | ND | 81  | 70-130 | 13 | 30 | 05/03/24 |  |
| Benzo(a)pyrene            | 0.18 | 0.10 | ug/L | 0.16 | ND | 111 | 70-130 | 0  | 30 | 05/03/24 |  |
| Bis(2-ethylhexyl) adipate | 4.0  | 5.0  | ug/L | 3.2  | ND | 125 | 70-130 | 2  | 30 | 05/03/24 |  |

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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 |
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|

**EPA 525.3 - Quality Control**

**Batch: AHE0091**

Prepared: 5/1/2024

**Prep Method: EPA 525.3**

Analyst: RDH

**Blank Spike Dup (AHE0091-BSD1)**

|                                        |      |      |      |      |    |     |        |    |    |          |    |      |
|----------------------------------------|------|------|------|------|----|-----|--------|----|----|----------|----|------|
| Bis(2-ethylhexyl) phthalate            | 6.1  | 3.0  | ug/L | 4.8  | ND | 126 | 70-130 | 3  | 30 | 05/03/24 |    |      |
| Bromacil                               | 1.2  | 10   | ug/L | 0.80 | ND | 146 | 70-130 | 2  | 30 | 05/03/24 | BS | High |
| Butachlor                              | 1.2  | 0.38 | ug/L | 0.80 | ND | 145 | 70-130 | 1  | 30 | 05/03/24 | BS | High |
| Diazinon                               | 0.18 | 0.25 | ug/L | 0.16 | ND | 113 | 70-130 | 2  | 30 | 05/03/24 |    |      |
| Dimethoate                             | 8.2  | 10   | ug/L | 6.4  | ND | 128 | 70-130 | 1  | 30 | 05/03/24 |    |      |
| Metolachlor                            | 0.92 | 0.50 | ug/L | 0.80 | ND | 115 | 70-130 | 1  | 30 | 05/03/24 |    |      |
| Metribuzin                             | 0.96 | 0.50 | ug/L | 0.80 | ND | 120 | 70-130 | 2  | 30 | 05/03/24 |    |      |
| Molinate                               | 0.87 | 2.0  | ug/L | 0.80 | ND | 109 | 70-130 | 0  | 30 | 05/03/24 |    |      |
| Propachlor                             | 0.88 | 0.50 | ug/L | 0.80 | ND | 110 | 70-130 | 0  | 30 | 05/03/24 |    |      |
| Simazine                               | 0.42 | 1.0  | ug/L | 0.56 | ND | 75  | 70-130 | 13 | 30 | 05/03/24 |    |      |
| Thiobencarb                            | 0.85 | 1.0  | ug/L | 0.80 | ND | 107 | 70-130 | 1  | 30 | 05/03/24 |    |      |
| Surrogate: 1,3-Dimethyl-2-nitrobenzene | 0.90 |      |      | 1.0  |    | 90  | 70-130 |    |    | 05/03/24 |    |      |
| Surrogate: Benzo(a)pyrene-d12          | 1.1  |      |      | 1.0  |    | 110 | 70-130 |    |    | 05/03/24 |    |      |
| Surrogate: Triphenyl Phosphate         | 1.2  |      |      | 1.0  |    | 115 | 70-130 |    |    | 05/03/24 |    |      |

**Matrix Spike (AHE0091-MS1), Source: AHD3193-01RE1**

|                                        |       |      |      |       |    |     |        |  |  |          |  |  |
|----------------------------------------|-------|------|------|-------|----|-----|--------|--|--|----------|--|--|
| Alachlor                               | 0.20  | 1.0  | ug/L | 0.22  | ND | 93  | 70-130 |  |  | 05/03/24 |  |  |
| Atrazine                               | 0.084 | 0.50 | ug/L | 0.11  | ND | 78  | 70-130 |  |  | 05/03/24 |  |  |
| Benzo(a)pyrene                         | 0.016 | 0.10 | ug/L | 0.022 | ND | 75  | 70-130 |  |  | 05/03/24 |  |  |
| Bis(2-ethylhexyl) adipate              | 0.42  | 5.0  | ug/L | 0.43  | ND | 98  | 70-130 |  |  | 05/03/24 |  |  |
| Bis(2-ethylhexyl) phthalate            | 0.73  | 3.0  | ug/L | 0.65  | ND | 113 | 70-130 |  |  | 05/03/24 |  |  |
| Bromacil                               | 0.13  | 10   | ug/L | 0.11  | ND | 120 | 70-130 |  |  | 05/03/24 |  |  |
| Butachlor                              | 0.12  | 0.38 | ug/L | 0.11  | ND | 114 | 70-130 |  |  | 05/03/24 |  |  |
| Diazinon                               | 0.018 | 0.25 | ug/L | 0.022 | ND | 81  | 70-130 |  |  | 05/03/24 |  |  |
| Dimethoate                             | 1.0   | 10   | ug/L | 0.87  | ND | 120 | 70-130 |  |  | 05/03/24 |  |  |
| Metolachlor                            | 0.11  | 0.50 | ug/L | 0.11  | ND | 99  | 70-130 |  |  | 05/03/24 |  |  |
| Metribuzin                             | 0.12  | 0.50 | ug/L | 0.11  | ND | 109 | 70-130 |  |  | 05/03/24 |  |  |
| Molinate                               | 0.083 | 2.0  | ug/L | 0.11  | ND | 77  | 70-130 |  |  | 05/03/24 |  |  |
| Propachlor                             | 0.089 | 0.50 | ug/L | 0.11  | ND | 82  | 70-130 |  |  | 05/03/24 |  |  |
| Simazine                               | 0.061 | 1.0  | ug/L | 0.076 | ND | 81  | 70-130 |  |  | 05/03/24 |  |  |
| Thiobencarb                            | 0.098 | 1.0  | ug/L | 0.11  | ND | 91  | 70-130 |  |  | 05/03/24 |  |  |
| Surrogate: 1,3-Dimethyl-2-nitrobenzene | 0.94  |      |      | 1.1   |    | 87  | 70-130 |  |  | 05/03/24 |  |  |
| Surrogate: Benzo(a)pyrene-d12          | 1.0   |      |      | 1.1   |    | 95  | 70-130 |  |  | 05/03/24 |  |  |
| Surrogate: Triphenyl Phosphate         | 1.2   |      |      | 1.1   |    | 107 | 70-130 |  |  | 05/03/24 |  |  |

**EPA 547 - Quality Control**

**Batch: AHD1852**

Prepared: 4/30/2024

**Prep Method: EPA 547**

Analyst: YNV

**Blank (AHD1852-BLK1)**

|                 |     |    |      |     |  |     |        |  |  |          |  |  |
|-----------------|-----|----|------|-----|--|-----|--------|--|--|----------|--|--|
| Glyphosate      | ND  | 25 | ug/L |     |  |     |        |  |  | 04/30/24 |  |  |
| Surrogate: AMPA | 220 |    |      | 200 |  | 110 | 70-130 |  |  | 04/30/24 |  |  |

**Blank Spike (AHD1852-BS1)**

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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 |
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|

**EPA 547 - Quality Control**

**Batch: AHD1852**
**Prepared: 4/30/2024**
**Prep Method: EPA 547**
**Analyst: YNV**
**Blank Spike (AHD1852-BS1)**

|                 |     |    |      |     |    |     |        |  |  |          |  |
|-----------------|-----|----|------|-----|----|-----|--------|--|--|----------|--|
| Glyphosate      | 91  | 25 | ug/L | 100 | ND | 91  | 70-130 |  |  | 04/30/24 |  |
| Surrogate: AMPA | 220 |    |      | 200 |    | 110 | 70-130 |  |  | 04/30/24 |  |

**Blank Spike Dup (AHD1852-BSD1)**

|                 |     |    |      |     |    |     |        |   |    |          |  |
|-----------------|-----|----|------|-----|----|-----|--------|---|----|----------|--|
| Glyphosate      | 98  | 25 | ug/L | 100 | ND | 98  | 70-130 | 8 | 30 | 04/30/24 |  |
| Surrogate: AMPA | 220 |    |      | 200 |    | 108 | 70-130 |   |    | 04/30/24 |  |

**Matrix Spike (AHD1852-MS1), Source: AHD3054-01**

|                 |     |    |      |     |    |     |        |  |  |          |  |
|-----------------|-----|----|------|-----|----|-----|--------|--|--|----------|--|
| Glyphosate      | 98  | 25 | ug/L | 100 | ND | 98  | 70-130 |  |  | 04/30/24 |  |
| Surrogate: AMPA | 230 |    |      | 200 |    | 113 | 70-130 |  |  | 04/30/24 |  |

**Matrix Spike Dup (AHD1852-MSD1), Source: AHD3054-01**

|                 |     |    |      |     |    |     |        |   |    |          |  |
|-----------------|-----|----|------|-----|----|-----|--------|---|----|----------|--|
| Glyphosate      | 100 | 25 | ug/L | 100 | ND | 102 | 70-130 | 4 | 30 | 04/30/24 |  |
| Surrogate: AMPA | 220 |    |      | 200 |    | 112 | 70-130 |   |    | 04/30/24 |  |

**EPA 548.1 - Quality Control**

**Batch: AHD1692**
**Prepared: 4/25/2024**
**Prep Method: EPA 548.1**
**Analyst: RDH**
**Blank (AHD1692-BLK1)**

|           |    |    |      |  |  |  |  |  |  |          |  |
|-----------|----|----|------|--|--|--|--|--|--|----------|--|
| Endothall | ND | 45 | ug/L |  |  |  |  |  |  | 04/29/24 |  |
|-----------|----|----|------|--|--|--|--|--|--|----------|--|

**Blank Spike (AHD1692-BS1)**

|           |    |    |      |    |    |    |        |  |  |          |  |
|-----------|----|----|------|----|----|----|--------|--|--|----------|--|
| Endothall | 16 | 45 | ug/L | 20 | ND | 79 | 19-121 |  |  | 04/29/24 |  |
|-----------|----|----|------|----|----|----|--------|--|--|----------|--|

**Blank Spike Dup (AHD1692-BSD1)**

|           |    |    |      |    |    |    |        |   |    |          |  |
|-----------|----|----|------|----|----|----|--------|---|----|----------|--|
| Endothall | 17 | 45 | ug/L | 20 | ND | 83 | 19-121 | 5 | 30 | 04/29/24 |  |
|-----------|----|----|------|----|----|----|--------|---|----|----------|--|

**Matrix Spike (AHD1692-MS1), Source: AHD3186-01**

|           |    |    |      |    |    |    |        |  |  |          |  |
|-----------|----|----|------|----|----|----|--------|--|--|----------|--|
| Endothall | 18 | 45 | ug/L | 20 | ND | 89 | 10-113 |  |  | 04/29/24 |  |
|-----------|----|----|------|----|----|----|--------|--|--|----------|--|

**Matrix Spike (AHD1692-MS2), Source: AHD3253-01**

|           |     |    |      |    |    |   |        |  |  |          |                  |
|-----------|-----|----|------|----|----|---|--------|--|--|----------|------------------|
| Endothall | 1.3 | 45 | ug/L | 20 | ND | 7 | 10-113 |  |  | 04/29/24 | MS1.0 <b>Low</b> |
|-----------|-----|----|------|----|----|---|--------|--|--|----------|------------------|

**EPA 549.2 - Quality Control**

**Batch: AHD1605**
**Prepared: 4/25/2024**
**Prep Method: EPA 549.2**
**Analyst: YNV**
**Blank (AHD1605-BLK1)**

|        |    |     |      |  |  |  |  |  |  |          |  |
|--------|----|-----|------|--|--|--|--|--|--|----------|--|
| Diquat | ND | 4.0 | ug/L |  |  |  |  |  |  | 05/03/24 |  |
|--------|----|-----|------|--|--|--|--|--|--|----------|--|

**Blank Spike (AHD1605-BS1)**

|        |     |     |      |     |    |    |        |  |  |          |  |
|--------|-----|-----|------|-----|----|----|--------|--|--|----------|--|
| Diquat | 3.8 | 4.0 | ug/L | 4.0 | ND | 94 | 70-130 |  |  | 05/03/24 |  |
|--------|-----|-----|------|-----|----|----|--------|--|--|----------|--|

**Blank Spike Dup (AHD1605-BSD1)**

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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 |
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|
|---------|--------|----|-------|-------------|---------------|------|-------------|-----|-----------|---------------|------|

**EPA 549.2 - Quality Control**

**Batch: AHD1605**

Prepared: 4/25/2024

**Prep Method: EPA 549.2**

Analyst: YNV

**Blank Spike Dup (AHD1605-BSD1)**

|        |     |     |      |     |    |    |        |   |    |          |
|--------|-----|-----|------|-----|----|----|--------|---|----|----------|
| Diquat | 3.7 | 4.0 | ug/L | 4.0 | ND | 92 | 70-130 | 2 | 30 | 05/03/24 |
|--------|-----|-----|------|-----|----|----|--------|---|----|----------|

**Matrix Spike (AHD1605-MS1), Source: AHD3523-01**

|        |     |     |      |     |    |    |        |  |  |          |
|--------|-----|-----|------|-----|----|----|--------|--|--|----------|
| Diquat | 3.7 | 4.0 | ug/L | 4.0 | ND | 92 | 70-130 |  |  | 05/03/24 |
|--------|-----|-----|------|-----|----|----|--------|--|--|----------|

**EPA 552.3 - Quality Control**

**Batch: AHD1697**

Prepared: 4/26/2024

**Prep Method: EPA 552.3**

Analyst: NEW

**Blank (AHD1697-BLK1)**

|                                 |    |     |      |    |  |     |        |  |  |          |
|---------------------------------|----|-----|------|----|--|-----|--------|--|--|----------|
| Dibromoacetic Acid (DBAA)       | ND | 1.0 | ug/L |    |  |     |        |  |  | 04/26/24 |
| Dichloroacetic Acid (DCAA)      | ND | 1.0 | ug/L |    |  |     |        |  |  | 04/26/24 |
| Monobromoacetic Acid (MBAA)     | ND | 1.0 | ug/L |    |  |     |        |  |  | 04/26/24 |
| Monochloroacetic Acid (MCAA)    | ND | 2.0 | ug/L |    |  |     |        |  |  | 04/26/24 |
| Trichloroacetic Acid (TCAA)     | ND | 1.0 | ug/L |    |  |     |        |  |  | 04/26/24 |
| Total Haloacetic Acids          | ND | 2.0 | ug/L |    |  |     |        |  |  | 04/26/24 |
| Surrogate: 2-Bromobutanoic Acid | 10 |     |      | 10 |  | 104 | 70-130 |  |  | 04/26/24 |

**Duplicate (AHD1697-DUP1), Source: AHD3101-04**

|                                 |    |     |      |    |    |     |        |    |  |          |
|---------------------------------|----|-----|------|----|----|-----|--------|----|--|----------|
| Dibromoacetic Acid (DBAA)       | ND | 1.0 | ug/L |    | ND |     |        | 30 |  | 04/26/24 |
| Dichloroacetic Acid (DCAA)      | ND | 1.0 | ug/L |    | ND |     |        | 30 |  | 04/26/24 |
| Monobromoacetic Acid (MBAA)     | ND | 1.0 | ug/L |    | ND |     |        | 30 |  | 04/26/24 |
| Monochloroacetic Acid (MCAA)    | ND | 2.0 | ug/L |    | ND |     |        | 30 |  | 04/26/24 |
| Trichloroacetic Acid (TCAA)     | ND | 1.0 | ug/L |    | ND |     |        | 30 |  | 04/26/24 |
| Total Haloacetic Acids          | ND | 2.0 | ug/L |    | ND |     |        | 30 |  | 04/26/24 |
| Surrogate: 2-Bromobutanoic Acid | 10 |     |      | 10 |    | 100 | 70-130 |    |  | 04/26/24 |

**Matrix Spike (AHD1697-MS1), Source: AHD3101-03**

|                                 |     |     |      |    |    |     |        |  |  |          |
|---------------------------------|-----|-----|------|----|----|-----|--------|--|--|----------|
| Dibromoacetic Acid (DBAA)       | 9.8 | 1.0 | ug/L | 10 | ND | 98  | 70-130 |  |  | 04/26/24 |
| Dichloroacetic Acid (DCAA)      | 9.5 | 1.0 | ug/L | 10 | ND | 95  | 70-130 |  |  | 04/26/24 |
| Monobromoacetic Acid (MBAA)     | 9.1 | 1.0 | ug/L | 10 | ND | 91  | 70-130 |  |  | 04/26/24 |
| Monochloroacetic Acid (MCAA)    | 18  | 2.0 | ug/L | 20 | ND | 90  | 70-130 |  |  | 04/26/24 |
| Trichloroacetic Acid (TCAA)     | 8.8 | 1.0 | ug/L | 10 | ND | 88  | 70-130 |  |  | 04/26/24 |
| Surrogate: 2-Bromobutanoic Acid | 10  |     |      | 10 |    | 100 | 70-130 |  |  | 04/26/24 |

## 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:**

Dichloramine (1)  
Monochloramine (1)

## 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

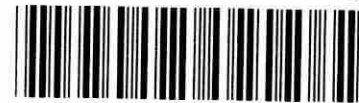
|                            |         |
|----------------------------|---------|
| State of California - ELAP | 1180-S1 |
|----------------------------|---------|

### 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     | WA100008-017 | State of Oregon - NELAP | WA100008-017 |
| State of Washington | C824-23b     |                         |              |

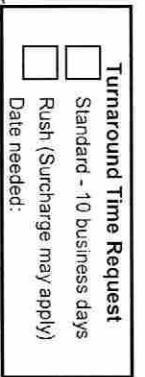


# Sample Integrity

 BSK Bottles Yes No Page 1 of 1

|                           |                                                                                                                                |                  |                                                                                               |                             |            |                         |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------------------------------------|-----------------------------|------------|-------------------------|
| COC Info                  | Was temperature within range?<br>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)?                                                        | <u>Yes</u> No NA            |            |                         |
|                           | Did all bottles arrive unbroken and intact?                                                                                    | <u>Yes</u> No    | TB Received? (Check Method Below)                                                             | <u>Yes</u> No NA            |            |                         |
|                           | Did all bottle labels agree with COC?                                                                                          | <u>Yes</u> No    | Was a sufficient amount of sample received?                                                   | <u>Yes</u> No               |            |                         |
| COC Info                  | Was sodium thiosulfate added to CN sample(s) until chlorine was no longer present?                                             | Yes <u>NA</u>    | Do samples have a hold time <72 hours?                                                        | <u>Yes</u> No               |            |                         |
|                           |                                                                                                                                |                  | Was PM notified of discrepancies?<br>PM: <u>Salah</u> dt: <u>12/17</u> email <u>scan</u> copy | Yes No <u>NA</u>            |            |                         |
| Bottles Received          | 250ml(A) 500ml(B) 1Liter(C) 40mlVOA(V) 125ml(D)                                                                                | Checks*          | Passed?                                                                                       | <u>1</u>                    | <u>2</u>   | <u>3</u>                |
|                           | Bacti Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>                                                                            | —                | —                                                                                             |                             |            |                         |
|                           | None (P) White Label                                                                                                           | —                | —                                                                                             | <u>1A</u>                   | <u>4C</u>  |                         |
|                           | Cr6 (P) Lt. Green Label/Blue Cap NH <sub>4</sub> OH(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> DW                          | Cl, pH > 8       | P F                                                                                           |                             |            |                         |
|                           | Cr6 (P) Pink Label/Blue Cap NH <sub>4</sub> OH(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> WW                               | pH 9.3-9.7       | P F                                                                                           |                             |            |                         |
|                           | Cr6 (P) Black Label/Blue Cap NH <sub>4</sub> OH(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> 7199<br>***24 HOUR HOLD TIME*** | pH 9.0-9.5       | P F                                                                                           |                             |            |                         |
|                           | HNO <sub>3</sub> (P) Red Label or HCl (P) Purple Cap/Lt. Blue Label                                                            | —                | —                                                                                             | <u>1B.4C</u>                |            |                         |
|                           | H <sub>2</sub> SO <sub>4</sub> (P) or (AG) Yellow Label                                                                        | pH < 2           | <u>P</u> F                                                                                    | <u>2C</u>                   |            |                         |
|                           | NaOH (P) Green Cap/Label                                                                                                       | Cl, pH > 10      | <u>P</u> F                                                                                    | <u>1A</u>                   |            |                         |
|                           | NaOH + ZnAc (P)                                                                                                                | pH > 9           | P F                                                                                           |                             |            |                         |
|                           | Dissolved Oxygen 300ml (g)                                                                                                     | —                | —                                                                                             |                             |            |                         |
|                           | None (AG) 608/8081/8082, 625, 632/8321, 8151, 8270                                                                             | —                | —                                                                                             | <u>1B, 2C</u>               |            |                         |
|                           | HCl (AG) Lt. Blue Label O&G, Diesel, TCP                                                                                       | —                | —                                                                                             |                             |            |                         |
|                           | Ascorbic, EDTA, KH <sub>2</sub> Ct (AG) Pink Label 525                                                                         | —                | —                                                                                             | <u>2C</u>                   |            |                         |
|                           | Na <sub>2</sub> SO <sub>3</sub> 250mL (AG) Neon Green Label 515                                                                | —                | —                                                                                             | <u>1A</u>                   |            |                         |
|                           | Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 1 Liter (Prown P) 549                                                            | —                | —                                                                                             | <u>1C</u>                   |            |                         |
|                           | Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (AG) Blue Label 548, THM, 524                                                    | —                | —                                                                                             | <u>1A</u>                   |            |                         |
|                           | Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (CG) Blue Label 504, 505, 547                                                    | —                | —                                                                                             | <u>7V</u>                   | <u>2TB</u> |                         |
|                           | Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> + MCAA (CG) Orange Label 531                                                     | pH < 3           | <u>P</u> F                                                                                    | <u>1V</u>                   |            |                         |
|                           | NH <sub>4</sub> Cl (AG) Purple Label 552                                                                                       | —                | —                                                                                             | <u>1A</u>                   |            |                         |
|                           | EDA (P) or (AG) Brown Label DBPs                                                                                               | —                | —                                                                                             | <u>1A</u>                   |            |                         |
|                           | HCL (CG) 524.2, BTEX, Gas, MTBE, 8260/624                                                                                      | —                | —                                                                                             | <u>3V</u>                   | <u>2TB</u> |                         |
|                           | Buffer pH 4 (CG)                                                                                                               | —                | —                                                                                             |                             |            |                         |
|                           | H <sub>3</sub> PO <sub>4</sub> (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: <u>125 mg Sodium Bisulfate</u>                                                                                          | —                | —                                                                                             | <u>ID*</u>                  |            |                         |
|                           | OTHER: <u>Sodium Sulfate</u>                                                                                                   | —                | —                                                                                             |                             |            |                         |
| Split                     | Container                                                                                                                      | Preservative     | Lot #                                                                                         | Initials                    | Date/Time  | Preservation Check      |
|                           | S P                                                                                                                            |                  |                                                                                               |                             |            | pH Lot # <u>AG01804</u> |
| Comments                  | S P                                                                                                                            |                  |                                                                                               |                             |            | CI Lot # <u>1407551</u> |
|                           | *Preservation check completed by lab performing analysis.                                                                      |                  |                                                                                               | ✓ Indicates Blanks Received |            |                         |
| large bubbles in HCL volt |                                                                                                                                |                  | 504 ___ 524.2 ___ TTHM ___ 537/533 ___ TCP ___                                                |                             |            |                         |
| Labeled by: _____         |                                                                                                                                |                  | Checked by: _____                                                                             |                             |            |                         |
|                           |                                                                                                                                |                  | ✓ MS/MSD Received Method: _____                                                               |                             |            |                         |

Scanned: CW Rush/Short HT Page: \_\_\_\_\_ Time: \_\_\_\_\_



**\*Required Fields**

|                                                      |
|------------------------------------------------------|
| Turnaround Time Request                              |
| <input type="checkbox"/> Standard - 10 business days |
| <input type="checkbox"/> Rush (Surcharge may apply)  |
| Date needed:                                         |

AHJ:5253 Adobe:025 04/23/2024  
10

|                                |           |        |       |          |      |        |       |
|--------------------------------|-----------|--------|-------|----------|------|--------|-------|
| Address:                       | City:     | State: | Zip:  | Business | Home | Mobile | Other |
| 50 N. Salado Avenue, Unit 1417 | Patterson | CA     | 95363 | Business | Home | Mobile | Other |

|                                                                                                                                                                                         |                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Reporting Options:<br><input type="checkbox"/> Trace (L-Fing) <input type="checkbox"/> Swamp <input type="checkbox"/> EDD Type _____<br><input type="checkbox"/> SWRCB (Drinking Water) | Regulatory Carbon Copies<br><input type="checkbox"/> EDT to California SWRCB (Drinking Water) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|

| Sample Name (Printed/Signature): | <input type="checkbox"/> Merced Co<br><input type="checkbox"/> Madera Co | <input type="checkbox"/> Fresno Co<br><input type="checkbox"/> Tulare Co | System Number: _____ |
|----------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------|
| 21                               |                                                                          |                                                                          |                      |
| 21                               |                                                                          |                                                                          |                      |
| 21                               |                                                                          |                                                                          |                      |
| ma                               |                                                                          |                                                                          |                      |
| mic                              |                                                                          |                                                                          |                      |
| PA 5                             |                                                                          |                                                                          |                      |

|                                                                                                                          |                                       |                                              |
|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------|----------------------------------------------|
| Matrix Types: SW=Surface Water BW=Boiled Water GW=Ground Water WW=Waste Water STW=Storm Water DW=Drinking Water SO=Solid | <input type="checkbox"/> Other: _____ | <input type="checkbox"/> Geotracker #: _____ |
| <b>Sampled*</b>                                                                                                          |                                       |                                              |

| #     | Sample Description* | Matrix*     |      | Comments / Station Code / WTRAX |
|-------|---------------------|-------------|------|---------------------------------|
|       |                     | Sample Date | Time |                                 |
| 11-28 | CH4#                |             |      |                                 |
|       |                     | X           | T    |                                 |
|       |                     | X           | T    |                                 |
|       |                     | X           | B    |                                 |
|       |                     | X           | B    |                                 |
|       |                     | X           | EX   |                                 |

|      |               |  |     |     |  |   |   |   |   |   |   |
|------|---------------|--|-----|-----|--|---|---|---|---|---|---|
| 1    | SEIING WAT-2  |  | y-y | bpm |  | < | < | < | < | < | < |
| 8 TR | Szy, Oylyyoc2 |  |     |     |  | < | < | < | < | < | < |

[illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible]

|                                              |       |      |                                          |               |
|----------------------------------------------|-------|------|------------------------------------------|---------------|
| Relinquished by (Signature and Printed Name) | Date  | Time | Received by (Signature and Printed Name) | Company       |
| Way Tadeusz                                  | 11/22 | 1200 |                                          | Adobe Systems |
| Date of Receipt and Printed Name             |       |      | Company                                  |               |
|                                              |       |      | Company                                  |               |

| Requisition by (Signature and Printed Name) | Company | Date   | Time  | Received by: (Signature and Printed Name) | Company |
|---------------------------------------------|---------|--------|-------|-------------------------------------------|---------|
| <i>[Signature]</i><br>J. J. J.              | ABC     | 1/1/20 | 10:00 | <i>[Signature]</i><br>J. J. J.            | ABC     |

|                                         |                            |      |       |                               |        |        |         |         |       |
|-----------------------------------------|----------------------------|------|-------|-------------------------------|--------|--------|---------|---------|-------|
| Received for Lab by: <i>[Signature]</i> | Signature and Printed Name | Date | Time  | Payment Received at Delivery: | Amount | Plate# | Initial | Vehicle | Case# |
| <i>[Signature]</i>                      |                            |      | 12:00 |                               |        |        |         |         |       |

Shipping Method: GLS AMS FED EX PMS Courier Chilling Process Begun: Y / N

Cooling Method: Wet Blue None WALK-IN

For use only if the animal is not to be used for 60 days from the date imported. If not to ship, animal balances are deemed sufficient. Deponent balances are subject to monthly service charges and interest specified in BSA's current Standard Terms and Conditions for Laboratory Services. The reason for using the Certified Company is:

Payment to services rendered are due within 30 days from the date received. 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 on Laboratory Services. The person signing for the Company, company acknowledges that they are either the Client or 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.bskassessments.com/bsk/LabTermsConditions.pdf](http://www.bskassessments.com/bsk/LabTermsConditions.pdf)

SR-EL-0012



**CERES Analytical Laboratory, Inc.**

4919 Windplay Dr, Suite 1, El Dorado Hills, CA 95762



April 30, 2024

Ceres ID: 17784

BSK Associates  
1414 Stanislaus St.  
Fresno, CA 93706

The following report contains the results for the one drinking water sample received on April 24, 2024. This sample was analyzed for 2,3,7,8-TCDD by EPA method 1613. Routine turn-around time was provided for this work.

This work was authorized under your Subcontract Order # AHD3253.

**Continuing Calibration Verification (CCV) Requirements**

All associated calibration verification standard(s) (CCV) met the acceptance criteria.

The report consists of a Cover Letter, Sample Inventory (Section I), Data Summary (Section II), Sample Tracking (Section VI), and Qualifiers/Abbreviations (Section VII). Raw Data (Section III), Continuing Calibration (Section IV), and Initial Calibration (Section V) are available in a full report (.pdf format) upon request.

If you have any questions regarding this report, please feel free to contact me at (916)932-5011.

Sincerely,

James M. Hedin  
Director of Operations/CEO  
[jhedin@ceres-lab.com](mailto:jhedin@ceres-lab.com)

Section I: Sample Inventory

| <u>Ceres Sample ID:</u> | <u>Sample ID</u>           | <u>Date Received</u> | <u>Collection Date</u> <u>&amp;Time</u> |
|-------------------------|----------------------------|----------------------|-----------------------------------------|
| 17784-001               | Spring Water<br>AHD3253-01 | 4/24/2024            | 4/23/2024 8:00                          |

## Section II: Data Summary



## EPA Method 1613

|                                                  |                                                                                                                              |                                                                                                 |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| <b>Quality Assurance Sample<br/>Method Blank</b> | <b>Ceres Sample ID:</b> 0-3151-MB<br><b>QC Batch #:</b> 3151<br><b>Matrix:</b> Drinking Water<br><b>Sample Size:</b> 1.000 L | <b>Date Received:</b> NA<br><b>Date Extracted:</b> 4/29/2024<br><b>Date Analyzed:</b> 4/29/2024 |
| <b>Project ID:</b> AHD3253                       |                                                                                                                              |                                                                                                 |

| Analyte      | Conc. (pg/L) | MDL  | RL   | Qual. | Labeled Standards                                                                                                                      | % R  | LCL-UCL (a) | Qualifiers |
|--------------|--------------|------|------|-------|----------------------------------------------------------------------------------------------------------------------------------------|------|-------------|------------|
| 2,3,7,8-TCDD | ND< 3.52     | 4.10 | 5.00 |       | 13C-2378-TCDD                                                                                                                          | 86.3 | 31-137      |            |
|              |              |      |      |       | <u>CRS</u>                                                                                                                             |      |             |            |
|              |              |      |      |       | 37Cl4-2378-TCDD                                                                                                                        | 103  | 42-164      |            |
|              |              |      |      |       | EMPC - Estimated Maximum Possible Concentration due to ion abundance ratio failure.<br>(a) - Lower control limit - Upper control limit |      |             |            |

Analyst: JMH

Reviewed by: BS





## EPA Method 1613

|                                                                                                            |                                                                                                                               |                                                                                                 |
|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| <b>Quality Assurance Sample</b><br><b>Ongoing Precision and Recovery</b><br><br><b>Project ID:</b> AHD3253 | <b>Ceres Sample ID:</b> 0-3151-OPR<br><b>QC Batch #:</b> 3151<br><b>Matrix:</b> Drinking Water<br><b>Sample Size:</b> 1.000 L | <b>Date Received:</b> NA<br><b>Date Extracted:</b> 4/29/2024<br><b>Date Analyzed:</b> 4/29/2024 |
|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|

| Analyte      | Conc. (ng/mL) | Limits (a) | Labeled Standards                               | % Rec. | Limits (a) |  |
|--------------|---------------|------------|-------------------------------------------------|--------|------------|--|
| 2,3,7,8-TCDD | 9.27          | 7.3-14.6   | 13C-2378-TCDD                                   | 75.0   | 25-141     |  |
|              |               |            | <u>CRS</u>                                      |        |            |  |
|              |               |            | 37Cl4-2378-TCDD                                 | 92.2   | 37-158     |  |
|              |               |            | (a) Limits based on method acceptance criteria. |        |            |  |

Analyst: JMH

Reviewed by: BS



## EPA Method 1613

|                                                  |                                   |                                  |
|--------------------------------------------------|-----------------------------------|----------------------------------|
| <b>Client Sample ID:</b> Spring Water AHD3253-01 |                                   |                                  |
| <b>Project ID:</b> AHD3253                       | <b>Ceres Sample ID:</b> 17784-001 | <b>Date Received:</b> 4/24/2024  |
| <b>Date Collected:</b> 4/23/2024                 | <b>QC Batch #:</b> 3151           | <b>Date Extracted:</b> 4/29/2024 |
| <b>Time Collected:</b> 8:00                      | <b>Matrix:</b> Drinking Water     | <b>Date Analyzed:</b> 4/29/2024  |
|                                                  | <b>Sample Size:</b> 1.018 L       |                                  |

| Analyte      | Conc. (pg/L) | MDL  | RL   | Qual. | Labeled Standards                                                                   | % R  | LCL-UCL (a) | Qualifiers |
|--------------|--------------|------|------|-------|-------------------------------------------------------------------------------------|------|-------------|------------|
| 2,3,7,8-TCDD | ND < 2.99    | 4.10 | 4.91 |       | 13C-2378-TCDD                                                                       | 84.6 | 31-137      |            |
|              |              |      |      |       | <b>CRS</b>                                                                          |      |             |            |
|              |              |      |      |       | 37Cl4-2378-TCDD                                                                     | 89.5 | 42-164      |            |
|              |              |      |      |       | EMPC - Estimated Maximum Possible Concentration due to ion abundance ratio failure. |      |             |            |
|              |              |      |      |       | (a) - Lower control limit - Upper control limit                                     |      |             |            |

Analyst: JMH

Reviewed by: BS

## Section VI: Sample Tracking



## SUBCONTRACT ORDER

AHD3253

SENDING LABORATORY:

BSK Associates Laboratory Fresno  
687 N. Laverne Avenue  
Fresno, CA 93727  
Phone: 559-497-2888  
Fax: 559-485-6935  
Project Manager: Sarah K. Guenther  
E-mail: sguenther@bskassociates.com

RECEIVING LABORATORY:

Ceres Analytical Laboratory, Inc  
4919 Windplay Drive, Suite 1  
El Dorado Hills, CA 95762  
Phone : (916) 932-5011  
Fax: -  
Turnaround (Days): Standard  
QC Deliverables: I Std III IV

SEND INVOICE TO:

sguenther@bskassociates.com  
ap@bskassociates.com

| Sample ID  | Samp Desc    | Sample Date      |
|------------|--------------|------------------|
| AHD3253-01 | Spring Water | 04/23/2024 08:00 |

Client Matrix Water  
Sampled By: Ray Tackaberry

Lab Matrix: Water

Analysis:

EXT-Dioxin-DW matrix, EPA 1613 2,3,7,8-TCDD

State Forms: No

System Name: \_\_\_\_\_

Released By

Date

Received By

Date

Released By

Date

Received By

Date

Sample Receipt Check List    Logged by: HH (initials)

|                                                            |          |                                                          |
|------------------------------------------------------------|----------|----------------------------------------------------------|
| Ceres ID: <u>17784</u>                                     |          | Date/Time: <u>4/24/24 11:02</u>                          |
| Client Project ID: <u>AH03253</u>                          |          | Received Temp: <u>4.2</u> °C<br>Acceptable: <u>Y</u> / N |
| Chain of Custody Relinquished by signed?                   |          | <u>Y</u> / N                                             |
| Chain of Custody Received by signed?                       |          | <u>Y</u> / N                                             |
| Custody Seals?                                             | Present? | Y / N                                                    |
|                                                            | Intact?  | Y / N                                                    |
|                                                            | NA:      | <u>NA</u>                                                |
| Unlabeled / Illegible Samples                              |          | Y / <u>N</u>                                             |
| Proper Containers:                                         |          | <u>Y</u> / N                                             |
| Preservation Acceptable (Chemical or <u>Temperature</u> )? |          | <u>Y</u> / N                                             |
| Drinking Water, Sodium Thiosulfate present?                |          | Y / <u>N</u> / NA                                        |
| Residual Cl?                                               |          | Y / <u>N</u> / NA                                        |
| Aqueous sample pH: <u>7</u>                                |          | NA                                                       |
| List COC discrepancies:<br><u>HH 4/24/24</u>               |          |                                                          |
| List Damaged Samples:<br><u>HH 4/24/24</u>                 |          |                                                          |

## Section VII: Qualifiers/Abbreviations

|               |                                                                                                                                   |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>J</b>      | Concentration found below the lower quantitation limit but greater than zero.                                                     |
| <b>B</b>      | Analyte present in the associated Method Blank.                                                                                   |
| <b>E</b>      | Concentration found exceeds the Calibration range of the HRGC/HRMS.                                                               |
| <b>D</b>      | This analyte concentration was calculated from a dilution.                                                                        |
| <b>X</b>      | The concentration found is the estimated maximum possible concentration due to chlorinated diphenyl ethers present in the sample. |
| <b>H</b>      | Recovery limits exceeded. See cover letter.                                                                                       |
| <b>*</b>      | Results taken from dilution.                                                                                                      |
| <b>I</b>      | Interference. See cover letter.                                                                                                   |
| <b>Conc.</b>  | Concentration Found                                                                                                               |
| <b>DL</b>     | Calculated Detection Limit                                                                                                        |
| <b>ND</b>     | Non-Detect                                                                                                                        |
| <b>% Rec.</b> | Percent Recovery                                                                                                                  |



# ANALYTICAL REPORT

## PREPARED FOR

Attn: Sarah K Guenther  
BSK Associates  
687 N. Laverne Avenue  
Fresno, California 93727

Generated 5/1/2024 4:13:09 PM

## JOB DESCRIPTION

AHD3253

## JOB NUMBER

380-92752-1

# Eurofins Eaton Analytical Pomona

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Eaton Analytical, LLC Project Manager.

## Compliance Statement

1. Laboratory is accredited in accordance with TNI 2016 Standards and ISO/IEC 17025:2017.
2. Laboratory certifies that the test results meet all TNI 2016 and ISO/IEC 17025:2017 requirements unless noted under the individual analysis
3. Test results relate only to the sample(s) tested.
4. This report shall not be reproduced except in full, without the written approval of the laboratory.
5. Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.  
(DW, Water matrices)

## Authorization



Generated  
5/1/2024 4:13:09 PM

Authorized for release by  
Anisha Zachariah, Project Manager  
[Anisha.Zachariah@et.eurofinsus.com](mailto:Anisha.Zachariah@et.eurofinsus.com)  
(626)386-1142





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# Definitions/Glossary

Client: BSK Associates  
Project/Site: AHD3253

Job ID: 380-92752-1

## Qualifiers

### General Chemistry

| Qualifier | Qualifier Description                                                                                          |
|-----------|----------------------------------------------------------------------------------------------------------------|
| F1        | MS and/or MSD recovery exceeds control limits.                                                                 |
| F2        | MS/MSD RPD exceeds control limits                                                                              |
| J         | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

## Glossary

| Abbreviation   | These commonly used abbreviations may or may not be present in this report.                                 |
|----------------|-------------------------------------------------------------------------------------------------------------|
| □              | Listed under the "D" column to designate that the result is reported on a dry weight basis                  |
| %R             | Percent Recovery                                                                                            |
| CFL            | Contains Free Liquid                                                                                        |
| CFU            | Colony Forming Unit                                                                                         |
| CNF            | Contains No Free Liquid                                                                                     |
| DER            | Duplicate Error Ratio (normalized absolute difference)                                                      |
| Dil Fac        | Dilution Factor                                                                                             |
| DL             | Detection Limit (DoD/DOE)                                                                                   |
| DL, RA, RE, IN | Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample |
| DLC            | Decision Level Concentration (Radiochemistry)                                                               |
| EDL            | Estimated Detection Limit (Dioxin)                                                                          |
| LOD            | Limit of Detection (DoD/DOE)                                                                                |
| LOQ            | Limit of Quantitation (DoD/DOE)                                                                             |
| MCL            | EPA recommended "Maximum Contaminant Level"                                                                 |
| MDA            | Minimum Detectable Activity (Radiochemistry)                                                                |
| MDC            | Minimum Detectable Concentration (Radiochemistry)                                                           |
| MDL            | Method Detection Limit                                                                                      |
| ML             | Minimum Level (Dioxin)                                                                                      |
| MPN            | Most Probable Number                                                                                        |
| MQL            | Method Quantitation Limit                                                                                   |
| NC             | Not Calculated                                                                                              |
| ND             | Not Detected at the reporting limit (or MDL or EDL if shown)                                                |
| NEG            | Negative / Absent                                                                                           |
| POS            | Positive / Present                                                                                          |
| PQL            | Practical Quantitation Limit                                                                                |
| PRES           | Presumptive                                                                                                 |
| QC             | Quality Control                                                                                             |
| RER            | Relative Error Ratio (Radiochemistry)                                                                       |
| RL             | Reporting Limit or Requested Limit (Radiochemistry)                                                         |
| RPD            | Relative Percent Difference, a measure of the relative difference between two points                        |
| TEF            | Toxicity Equivalent Factor (Dioxin)                                                                         |
| TEQ            | Toxicity Equivalent Quotient (Dioxin)                                                                       |
| TNTC           | Too Numerous To Count                                                                                       |

# Case Narrative

Client: BSK Associates  
Project: AHD3253

Job ID: 380-92752-1

**Job ID: 380-92752-1**

**Eurofins Eaton Analytical Pomona**

## Job Narrative 380-92752-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

### Receipt

The sample was received on 4/24/2024 10:17 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 6.2°C.

### Receipt Exceptions

The following sample was received at the laboratory outside the required temperature criteria: AHD3253-01 Spring Water (380-92752-1). This does not meet regulatory requirements. The client was contacted regarding this issue, and the laboratory was instructed to proceed with analysis.

Received out of temp. 6.2°C blue ice

### General Chemistry

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: BSK Associates  
Project/Site: AHD3253

Job ID: 380-92752-1

Client Sample ID: AHD3253-01 Spring Water      Lab Sample ID: 380-92752-1

| Analyte        | Result | Qualifier | RL  | MDL  | Unit | Dil Fac | D | Method | Prep Type |
|----------------|--------|-----------|-----|------|------|---------|---|--------|-----------|
| Phenols, Total | 0.59   | J         | 1.0 | 0.50 | ug/L | 1       |   | 420.4  | Total/NA  |

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: BSK Associates  
Project/Site: AHD3253

Job ID: 380-92752-1

Client Sample ID: AHD3253-01 Spring Water

Lab Sample ID: 380-92752-1

Date Collected: 04/23/24 08:00

Matrix: Water

Date Received: 04/24/24 10:17

|                            |        |           |     |      |      |   |                |                |         |  |
|----------------------------|--------|-----------|-----|------|------|---|----------------|----------------|---------|--|
| General Chemistry          |        |           |     |      |      |   |                |                |         |  |
| Analyte                    | Result | Qualifier | RL  | MDL  | Unit | D | Prepared       | Analyzed       | Dil Fac |  |
| Phenols, Total (EPA 420.4) | 0.59   | J         | 1.0 | 0.50 | ug/L |   | 04/29/24 11:40 | 04/30/24 16:02 | 1       |  |

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# QC Sample Results

Client: BSK Associates  
Project/Site: AHD3253

Job ID: 380-92752-1

## Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 380-88141/1-A  
Matrix: Water  
Analysis Batch: 88489

Client Sample ID: Method Blank  
Prep Type: Total/NA  
Prep Batch: 88141

| Analyte        | MB Result | MB Qualifier | RL  | MDL  | Unit | D | Prepared       | Analyzed       | Dil Fac |
|----------------|-----------|--------------|-----|------|------|---|----------------|----------------|---------|
| Phenols, Total | ND        |              | 1.0 | 0.50 | ug/L |   | 04/29/24 11:40 | 04/30/24 15:38 | 1       |

Lab Sample ID: LCS 380-88141/3-A  
Matrix: Water  
Analysis Batch: 88489

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 88141

| Analyte        | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------------|-------------|------------|---------------|------|---|------|-------------|
| Phenols, Total | 5.00        | 5.08       |               | ug/L |   | 102  | 90 - 110    |

Lab Sample ID: LCSD 380-88141/4-A  
Matrix: Water  
Analysis Batch: 88489

Client Sample ID: Lab Control Sample Dup  
Prep Type: Total/NA  
Prep Batch: 88141

| Analyte        | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|----------------|-------------|-------------|----------------|------|---|------|-------------|-----|-----------|
| Phenols, Total | 5.00        | 4.73        |                | ug/L |   | 95   | 90 - 110    | 7   | 20        |

Lab Sample ID: MRL 380-88141/2-A  
Matrix: Water  
Analysis Batch: 88489

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 88141

| Analyte        | Spike Added | MRL Result | MRL Qualifier | Unit | D | %Rec | %Rec Limits |
|----------------|-------------|------------|---------------|------|---|------|-------------|
| Phenols, Total | 1.00        | 1.48       |               | ug/L |   | 148  | 50 - 150    |

Lab Sample ID: 380-89984-M-1-B MS  
Matrix: Water  
Analysis Batch: 88489

Client Sample ID: Matrix Spike  
Prep Type: Total/NA  
Prep Batch: 88141

| Analyte        | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------------|---------------|------------------|-------------|-----------|--------------|------|---|------|-------------|
| Phenols, Total | ND            | F2 F1            | 5.00        | 5.24      |              | ug/L |   | 105  | 90 - 110    |

Lab Sample ID: 380-89984-M-1-C MSD  
Matrix: Water  
Analysis Batch: 88489

Client Sample ID: Matrix Spike Duplicate  
Prep Type: Total/NA  
Prep Batch: 88141

| Analyte        | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|----------------|---------------|------------------|-------------|------------|---------------|------|---|------|-------------|-----|-----------|
| Phenols, Total | ND            | F2 F1            | 5.00        | 6.46       | F1 F2         | ug/L |   | 129  | 90 - 110    | 21  | 20        |

# QC Association Summary

Client: BSK Associates  
Project/Site: AHD3253

Job ID: 380-92752-1

## General Chemistry

### Prep Batch: 88141

| Lab Sample ID       | Client Sample ID        | Prep Type | Matrix | Method          | Prep Batch |
|---------------------|-------------------------|-----------|--------|-----------------|------------|
| 380-92752-1         | AHD3253-01 Spring Water | Total/NA  | Water  | 420.1 Distillat |            |
| MB 380-88141/1-A    | Method Blank            | Total/NA  | Water  | 420.1 Distillat |            |
| LCS 380-88141/3-A   | Lab Control Sample      | Total/NA  | Water  | 420.1 Distillat |            |
| LCSD 380-88141/4-A  | Lab Control Sample Dup  | Total/NA  | Water  | 420.1 Distillat |            |
| MRL 380-88141/2-A   | Lab Control Sample      | Total/NA  | Water  | 420.1 Distillat |            |
| 380-89984-M-1-B MS  | Matrix Spike            | Total/NA  | Water  | 420.1 Distillat |            |
| 380-89984-M-1-C MSD | Matrix Spike Duplicate  | Total/NA  | Water  | 420.1 Distillat |            |

### Analysis Batch: 88489

| Lab Sample ID       | Client Sample ID        | Prep Type | Matrix | Method | Prep Batch |
|---------------------|-------------------------|-----------|--------|--------|------------|
| 380-92752-1         | AHD3253-01 Spring Water | Total/NA  | Water  | 420.4  | 88141      |
| MB 380-88141/1-A    | Method Blank            | Total/NA  | Water  | 420.4  | 88141      |
| LCS 380-88141/3-A   | Lab Control Sample      | Total/NA  | Water  | 420.4  | 88141      |
| LCSD 380-88141/4-A  | Lab Control Sample Dup  | Total/NA  | Water  | 420.4  | 88141      |
| MRL 380-88141/2-A   | Lab Control Sample      | Total/NA  | Water  | 420.4  | 88141      |
| 380-89984-M-1-B MS  | Matrix Spike            | Total/NA  | Water  | 420.4  | 88141      |
| 380-89984-M-1-C MSD | Matrix Spike Duplicate  | Total/NA  | Water  | 420.4  | 88141      |

# Lab Chronicle

Client: BSK Associates  
Project/Site: AHD3253

Job ID: 380-92752-1

**Client Sample ID: AHD3253-01 Spring Water**  
**Date Collected: 04/23/24 08:00**  
**Date Received: 04/24/24 10:17**

**Lab Sample ID: 380-92752-1**  
**Matrix: Water**

| Prep Type | Batch Type | Batch Method    | Run | Dilution Factor | Batch Number | Analyst | Lab    | Prepared or Analyzed |
|-----------|------------|-----------------|-----|-----------------|--------------|---------|--------|----------------------|
| Total/NA  | Prep       | 420.1 Distillat |     |                 | 88141        | MIA8    | EA POM | 04/29/24 11:40       |
| Total/NA  | Analysis   | 420.4           |     | 1               | 88489        | MIA8    | EA POM | 04/30/24 16:02       |

**Laboratory References:**  
EA POM = Eurofins Eaton Analytical Pomona, 941 Corporate Center Drive, Pomona, CA 91768-2642, TEL (626)386-1100



Accreditation/Certification Summary

Client: BSK Associates  
Project/Site: AHD3253

Job ID: 380-92752-1

Laboratory: Eurofins Eaton Analytical Pomona

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

| Authority                                                                                                                                                                                             | Program         | Identification Number | Expiration Date |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------|-----------------|
| California                                                                                                                                                                                            | State           | 2813                  | 06-18-25        |
| The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification. |                 |                       |                 |
| Analysis Method                                                                                                                                                                                       | Prep Method     | Matrix                | Analyte         |
| 420.4                                                                                                                                                                                                 | 420.1 Distillat | Water                 | Phenols, Total  |

# Method Summary

Client: BSK Associates  
Project/Site: AHD3253

Job ID: 380-92752-1

| Method          | Method Description           | Protocol | Laboratory |
|-----------------|------------------------------|----------|------------|
| 420.4           | Phenolics, Total Recoverable | EPA      | EA POM     |
| 420.1 Distillat | Distillation/Phenolics       | EPA      | EA POM     |

## Protocol References:

EPA = US Environmental Protection Agency

## Laboratory References:

EA POM = Eurofins Eaton Analytical Pomona, 941 Corporate Center Drive, Pomona, CA 91768-2642, TEL (626)386-1100

Sample Summary

Client: BSK Associates  
Project/Site: AHD3253

Job ID: 380-92752-1

| Lab Sample ID | Client Sample ID        | Matrix | Collected      | Received       |
|---------------|-------------------------|--------|----------------|----------------|
| 380-92752-1   | AHD3253-01 Spring Water | Water  | 04/23/24 08:00 | 04/24/24 10:17 |

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SUBCONTRACT ORDER

AHD3253



380-92752 COC

SENDING LABORATORY:

BSK Associates Laboratory Fresno  
687 N. Laverne Avenue  
Fresno, CA 93727  
Phone: 559-497-2888  
Fax: 559-485-6935  
Project Manager: Sarah K. Guenther  
E-mail: [sguenther@bskassociates.com](mailto:sguenther@bskassociates.com)

RECEIVING LABORATORY:

Eurofins Eaton Analytical - Pomona  
941 Corporate Center Drive  
Pomona, CA 91768  
Phone : (626) 386-1100  
Fax: -  
Turnaround (Days): Standard  
QC Deliverables: I Std III IV

SEND INVOICE TO:

[sguenther@bskassociates.com](mailto:sguenther@bskassociates.com)  
[ap@bskassociates.com](mailto:ap@bskassociates.com)

| Sample ID                         | Samp Desc    | Sample Date                |
|-----------------------------------|--------------|----------------------------|
| AHD3253-01                        | Spring Water | 04/23/2024 08:00           |
| Lab Matrix: Water                 |              | Client Matrix Water        |
| Analysis: EXT-Phenolics Low Level |              | Sampled By: Ray Tackaberry |
| State Forms: No                   | System Name: |                            |

(752A) 6.4-02-6.2 gal-frozen

UPS: 12 937 921 03 7907 5893

Mark Urrutia 4/24/24 1017

Released By

Date

Received By

Date

Released By

Date

Received By

Date

## Login Sample Receipt Checklist

Client: BSK Associates

Job Number: 380-92752-1

Login Number: 92752

List Number: 1

Creator: Edrosa, Rey

List Source: Eurofins Eaton Analytical Pomona

| Question                                                                         | Answer | Comment                                                   |
|----------------------------------------------------------------------------------|--------|-----------------------------------------------------------|
| The cooler's custody seal, if present, is intact.                                | N/A    |                                                           |
| Sample custody seals, if present, are intact.                                    | N/A    |                                                           |
| Samples were received on ice.                                                    | True   |                                                           |
| Cooler Temperature is acceptable.                                                | False  | Cooler temperature outside required temperature criteria. |
| Cooler Temperature is recorded.                                                  | True   |                                                           |
| COC is present.                                                                  | True   |                                                           |
| COC is filled out in ink and legible.                                            | True   |                                                           |
| COC is filled out with all pertinent information.                                | True   |                                                           |
| There are no discrepancies between the containers received and the COC.          | True   |                                                           |
| Samples are received within Holding Time (excluding tests with immediate HTs)    | True   |                                                           |
| Sample containers have legible labels.                                           | True   |                                                           |
| Containers are not broken or leaking.                                            | True   |                                                           |
| Sample collection date/times are provided.                                       | True   |                                                           |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True   |                                                           |
| Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").  | True   |                                                           |
| Samples do not require splitting or compositing.                                 | True   |                                                           |
| Container provided by EEA                                                        | True   |                                                           |

# Certificate of Analysis

## FINAL REPORT

Work Order 4D24106

**Project Name:** BSK Analytical Laboratories  
**Project Number:** AHD3253  
**P.O. #:**

**Report Date:** 5/08/2024  
**Received Date:** 4/24/2024 10:44 am  
**Turnaround Time:** Normal  
**Billing Code:**

**Attn:** Sarah Guenther  
**Client:** BSK Analytical Laboratories - Fresno  
 687 N. Laverne Avenue  
 Fresno, CA 93727

**Phones:** (559) 497-2888  
**Fax:** (559) 485-6935

## Sample Results

Sample: AHD3253-01, Alias: Spring Water  
 4D24106-01 (Water)

Sampled: 04/23/24 8:00 by Ray Tackaberry

| Analyte                                     | Result | MDL                             | MRL    | Units                           | Dil | Analyzed            | Qualifier |
|---------------------------------------------|--------|---------------------------------|--------|---------------------------------|-----|---------------------|-----------|
| 1,4-Dioxane by SPE/GCMS SIM, EPA Method 522 |        |                                 |        |                                 |     |                     |           |
| <b>Method:</b> EPA 522                      |        | <b>Instr:</b> GCMS20            |        |                                 |     |                     |           |
| <b>Batch ID:</b> W4D2311                    |        | <b>Preparation:</b> EPA 522/SPE |        | <b>Prepared:</b> 04/29/24 08:12 |     | <b>Analyst:</b> mld |           |
| 1,4-Dioxane .....                           | ND     |                                 | 0.070  | ug/l                            | 1   | 05/06/24            |           |
| Surrogate(s)                                |        |                                 |        |                                 |     |                     |           |
| 1,4-Dioxane-d8 .....                        | 73%    |                                 | 70-130 | Conc: 7.27                      |     | 05/06/24            |           |

## Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods

|                                |    |                                     |       |                                 |   |                     |   |
|--------------------------------|----|-------------------------------------|-------|---------------------------------|---|---------------------|---|
| <b>Method:</b> SM 4500CLO2-D   |    | <b>Instr:</b> UVVIS05               |       |                                 |   |                     |   |
| <b>Batch ID:</b> W4D2092       |    | <b>Preparation:</b> _NONE (WETCHEM) |       | <b>Prepared:</b> 04/24/24 16:54 |   | <b>Analyst:</b> jls |   |
| Chlorine Dioxide as ClO2 ..... | ND |                                     | 0.095 | mg/l                            | 1 | 04/24/24            | * |

### Quality Control Results

#### 1,4-Dioxane by SPE/GCMS SIM, EPA Method 522

| Analyte                             | Result | MRL   | Units | Spike Level                           | Source Result | %REC | %REC Limits | RPD | RPD Limit | Qualifier |
|-------------------------------------|--------|-------|-------|---------------------------------------|---------------|------|-------------|-----|-----------|-----------|
| <b>Batch: W4D2311 - EPA 522/SPE</b> |        |       |       |                                       |               |      |             |     |           |           |
| Blank (W4D2311-BLK1)                |        |       |       | Prepared: 04/29/24 Analyzed: 05/06/24 |               |      |             |     |           |           |
| 1,4-Dioxane                         | ND     | 0.070 | ug/l  |                                       |               |      |             |     |           |           |
| Surrogate(s)                        |        |       |       |                                       |               |      |             |     |           |           |
| 1,4-Dioxane-d8                      | 7.60   |       | ug/l  | 10.0                                  |               | 76   | 70-130      |     |           |           |
| LCS (W4D2311-BS1)                   |        |       |       | Prepared: 04/29/24 Analyzed: 05/06/24 |               |      |             |     |           |           |
| 1,4-Dioxane                         | 2.26   | 0.070 | ug/l  | 2.00                                  |               | 113  | 70-130      |     |           |           |
| Surrogate(s)                        |        |       |       |                                       |               |      |             |     |           |           |
| 1,4-Dioxane-d8                      | 9.48   |       | ug/l  | 10.0                                  |               | 95   | 70-130      |     |           |           |
| LCS Dup (W4D2311-BSD1)              |        |       |       | Prepared: 04/29/24 Analyzed: 05/06/24 |               |      |             |     |           |           |
| 1,4-Dioxane                         | 1.89   | 0.070 | ug/l  | 2.00                                  |               | 95   | 70-130      | 18  | 30        |           |
| Surrogate(s)                        |        |       |       |                                       |               |      |             |     |           |           |
| 1,4-Dioxane-d8                      | 7.91   |       | ug/l  | 10.0                                  |               | 79   | 70-130      |     |           |           |

#### Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods

| Analyte                                 | Result             | MRL   | Units | Spike Level                   | Source Result | %REC | %REC Limits | RPD | RPD Limit | Qualifier |
|-----------------------------------------|--------------------|-------|-------|-------------------------------|---------------|------|-------------|-----|-----------|-----------|
| <b>Batch: W4D2092 - _NONE (WETCHEM)</b> |                    |       |       |                               |               |      |             |     |           |           |
| Blank (W4D2092-BLK1)                    |                    |       |       | Prepared & Analyzed: 04/24/24 |               |      |             |     |           |           |
| Chlorine Dioxide as ClO2                | ND                 | 0.095 | mg/l  |                               |               |      |             |     |           |           |
| LCS (W4D2092-BS1)                       |                    |       |       | Prepared & Analyzed: 04/24/24 |               |      |             |     |           |           |
| Chlorine Dioxide as ClO2                | 0.329              | 0.095 | mg/l  | 0.380                         |               | 87   | 85-110      |     |           |           |
| Duplicate (W4D2092-DUP1)                | Source: 4D24106-01 |       |       | Prepared & Analyzed: 04/24/24 |               |      |             |     |           |           |
| Chlorine Dioxide as ClO2                | 0.0209             | 0.095 | mg/l  |                               | 0.0266        |      |             | 24  | 15        | R-03      |
| Matrix Spike (W4D2092-MS1)              | Source: 4D24106-01 |       |       | Prepared & Analyzed: 04/24/24 |               |      |             |     |           |           |
| Chlorine Dioxide as ClO2                | 0.315              | 0.095 | mg/l  | 0.380                         | 0.0266        | 76   | 82-114      |     |           | MS-01     |
| Matrix Spike Dup (W4D2092-MSD1)         | Source: 4D24106-01 |       |       | Prepared & Analyzed: 04/24/24 |               |      |             |     |           |           |
| Chlorine Dioxide as ClO2                | 0.312              | 0.095 | mg/l  | 0.380                         | 0.0266        | 75   | 82-114      | 1   | 15        | MS-01     |

### Notes and Definitions

| Item   | Definition                                                                                                                                                                                                                                     |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| *      | The recommended holding time for this analysis is only 15 minutes. The sample was analyzed as soon as it was possible but it was received and analyzed past holding time.                                                                      |
| MS-01  | The spike recovery for this QC sample is outside of established control limits possibly due to sample matrix interference.                                                                                                                     |
| R-03   | The RPD is not applicable for result below the reporting limit (either ND or J value).                                                                                                                                                         |
| %REC   | Percent Recovery                                                                                                                                                                                                                               |
| Dil    | Dilution                                                                                                                                                                                                                                       |
| MRL    | Method Reporting Limit (MRL) is the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ) |
| ND     | NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.                                                                                        |
| RPD    | Relative Percent Difference                                                                                                                                                                                                                    |
| Source | Sample that was matrix spiked or duplicated.                                                                                                                                                                                                   |

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

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

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

### Analyses Accreditation

| Analyte | CAS # | Not By<br>ELAP-CA | Not By<br>NELAP | Not By<br>ANAB ISO 17025 |
|---------|-------|-------------------|-----------------|--------------------------|
|---------|-------|-------------------|-----------------|--------------------------|

SM 4500CLO<sub>2</sub>-D in Water

Chlorine Dioxide as ClO<sub>2</sub>

10049-04-4



*This laboratory report may contain results for target analytes that are not currently certifiable by the California Environmental Laboratory Accreditation Program (ELAP). ELAP is the state agency that accredits environmental testing laboratories in California <[https://www.waterboards.ca.gov/drinking\\_water/certlic/labs/index.html](https://www.waterboards.ca.gov/drinking_water/certlic/labs/index.html)>. ELAP certification is required for laboratories that perform testing for regulatory purposes, such as drinking water, wastewater, hazardous waste, and ambient water <[https://www.waterboards.ca.gov/drinking\\_water/certlic/labs/apply.html](https://www.waterboards.ca.gov/drinking_water/certlic/labs/apply.html)>. However, ELAP does not certify all analytes or methods that a laboratory may offer. Therefore, some of the target analytes in this report may not have been tested under ELAP-approved methods or quality control procedures. The results for these analytes are provided for informational purposes only and should not be used for regulatory compliance or decision making. Please contact the laboratory if you have any questions or concerns about the report.*

Reviewed by:



Natalie M. Verne For Tiffany T. Felix  
Project Manager





# Certificate of Analysis

## FINAL REPORT

DoD-ELAP ANAB #ADE-2882 • DoD-ISO ANAB # • ELAP-CA #1132 • EPA-UCMR #CA00211 • 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. The report may include analytes that are not currently accreditable by some state agencies or accrediting bodies. This analytical report must be reproduced in its entirety.*



## SUBCONTRACT ORDER

AHD3253

4/24/24

SENDING LABORATORY:

BSK Associates Laboratory Fresno  
687 N. Laverne Avenue  
Fresno, CA 93727  
Phone: 559-497-2888  
Fax: 559-485-6935  
Project Manager: Sarah K. Guenther  
E-mail: sguenther@bskassociates.com

RECEIVING LABORATORY:

Weck Laboratories, Inc.  
14859 E Clark Avenue  
City of Industry, CA 91745-1396  
Phone: (626) 336-2139  
Fax: (626) 336-2634  
Turnaround (Days): Standard  
QC Deliverables: I Std III IV

SEND INVOICE TO:

sguenther@bskassociates.com  
ap@bskassociates.com

| Sample ID | Samp Desc | Sample Date |
|-----------|-----------|-------------|
|-----------|-----------|-------------|

|            |              |  |
|------------|--------------|--|
| AHD3253-01 | Spring Water |  |
|------------|--------------|--|

Client Matrix Water

04/23/2024 08:00

Sampled By: Ray Tackaberry

Lab Matrix: Water

Analysis:

EXT-Chlorine Dioxide (24HR HT)  
EXT-EPA 522 1,4-Dioxane

State Forms: No

System Name:

|             |         |     |             |      |
|-------------|---------|-----|-------------|------|
| Released By | 4/23/24 | UPS | Received By | Date |
|-------------|---------|-----|-------------|------|

|             |         |      |             |         |      |
|-------------|---------|------|-------------|---------|------|
| UPS         | 4/24/24 | 1044 | CSA         | 4/24/24 | 1044 |
| Released By | Date    |      | Received By | Date    |      |

T-0306/2.0c

# Sample Receipt Checklist

Weck WKO: **4D24106**  
 WKO Logged by: Jaime Gomez  
 Samples Checked by: Jaime Gomez

Date/Time Received: 04/24/24 10:44  
 # of Samples: 01  
 Delivered by: UPS

| Task                                         | Yes                                                                                         | No                                  | N/A                      | Comments                            |                                         |
|----------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|-------------------------------------|-----------------------------------------|
| COC                                          | COC present at receipt?                                                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                                     |                                         |
|                                              | COC properly completed?                                                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                                     |                                         |
|                                              | COC matches sample labels?                                                                  | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                                     |                                         |
|                                              | Project Manager notified about COC discrepancy?                                             | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |                                         |
| Receipt Information                          | Sample Temperature                                                                          | 2.6 °C                              |                          |                                     |                                         |
|                                              | Samples received on ice?                                                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                                     |                                         |
|                                              | Ice Type (Blue/Wet)                                                                         |                                     |                          |                                     |                                         |
|                                              | All samples intact?                                                                         | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                                     |                                         |
|                                              | Samples in proper containers?                                                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                                     |                                         |
|                                              | Sufficient sample volume?                                                                   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                                     |                                         |
|                                              | Samples intact?                                                                             | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                                     |                                         |
|                                              | Received within holding time?                                                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                                     |                                         |
| Project Manager notified about receipt info? | <input type="checkbox"/>                                                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                                     |                                         |
| Sample Preservation Verification?            | Sample labels checked for correct preservation?                                             | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |                                         |
|                                              | VOC Headspace: (No) none, If Yes (see comment)<br>524.2, 524.3, 624.1, 8260, 1666 P/T, LUFT | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> <6mm/Pea Size? |
|                                              | pH verified upon receipt?                                                                   |                                     |                          |                                     | pH paper Lot# 310689                    |
|                                              | Metals <2; H2SO4 pres tests <2; 522<4; TOC <2; 508.1, 525.2<2, 6710B<2, 608.3 5-9           | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |                                         |
|                                              | Free Chlorine Tested <0.1 (Organics Analyses)                                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | Cl Test Strip Lot# 032R325              |
|                                              | O&G pH <2 verified?                                                                         | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | pH paper Lot#                           |
|                                              | pH adjusted for O&G                                                                         | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | pH Reading:<br>Acid Lot#<br>Amt added:  |
|                                              | Project Manager notified about sample preservation?                                         | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            |                                         |

PM Comments

Sample Receipt Checklist Completed by:

Signature: Jaime Gomez

Date: 04/24/24



# McC Campbell Analytical, Inc.

"When Quality Counts"

## Analytical Report

**WorkOrder:** 2405619

**Report Created for:** BSK Analytical Laboratories

687 N. Laverne Ave  
Fresno, CA 93727

**Project Contact:** Sarah K. Guenther

**Project P.O.:**

**Project:** AHD3253

**Project Location:**

**Project Received:** 05/08/2024

Analytical Report reviewed & approved for release on 05/15/2024 by:

Christine Askari  
Project Manager

*The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in a case narrative.*





## Glossary of Terms & Qualifier Definitions

**Client:** BSK Analytical Laboratories

**WorkOrder:** 2405619

**Project:** AHD3253

### Glossary Abbreviation

|              |                                                                                                        |
|--------------|--------------------------------------------------------------------------------------------------------|
| %D           | Serial Dilution Percent Difference                                                                     |
| 95% Interval | 95% Confident Interval                                                                                 |
| CCV          | Continuing Calibration Verification.                                                                   |
| CCV REC (%)  | % recovery of Continuing Calibration Verification.                                                     |
| CPT          | Consumer Product Testing not NELAP Accredited                                                          |
| DF           | Dilution Factor                                                                                        |
| DI WET       | (DISTLC) Waste Extraction Test using DI water                                                          |
| DISS         | Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)                             |
| DLT          | Dilution Test (Serial Dilution)                                                                        |
| DUP          | Duplicate                                                                                              |
| EDL          | Estimated Detection Limit                                                                              |
| ERS          | External reference sample. Second source calibration verification.                                     |
| ITEF         | International Toxicity Equivalence Factor                                                              |
| LCS          | Laboratory Control Sample                                                                              |
| LCS2         | Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633. |
| LQL          | Lowest Quantitation Level                                                                              |
| MB           | Method Blank                                                                                           |
| MB % Rec     | % Recovery of Surrogate in Method Blank, if applicable                                                 |
| MDL          | Method Detection Limit <sup>1</sup>                                                                    |
| ML           | Minimum Level of Quantitation                                                                          |
| MS           | Matrix Spike                                                                                           |
| MSD          | Matrix Spike Duplicate                                                                                 |
| NA           | Not Applicable                                                                                         |
| ND           | Not detected at or above the indicated MDL or RL                                                       |
| NR           | Data Not Reported due to matrix interference or insufficient sample amount.                            |
| PDS          | Post Digestion Spike                                                                                   |
| PF           | Prep Factor                                                                                            |
| RD           | Relative Difference                                                                                    |
| RL           | Reporting Limit <sup>2</sup>                                                                           |
| RPD          | Relative Percent Difference                                                                            |
| RRT          | Relative Retention Time                                                                                |
| RSD          | Relative Standard Deviation                                                                            |
| SNR          | Surrogate is diluted out of the calibration range                                                      |
| SPK Val      | Spike Value                                                                                            |

<sup>1</sup> MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

<sup>2</sup> RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.



## Glossary of Terms & Qualifier Definitions

**Client:** BSK Analytical Laboratories

**WorkOrder:** 2405619

**Project:** AHD3253

|            |                                                                                                                                                       |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| SPKRef Val | Spike Reference Value                                                                                                                                 |
| SPLP       | Synthetic Precipitation Leachate Procedure                                                                                                            |
| ST         | Sorbent Tube                                                                                                                                          |
| TCLP       | Toxicity Characteristic Leachate Procedure                                                                                                            |
| TEQ        | Toxicity Equivalents                                                                                                                                  |
| TNTC       | "Too Numerous to Count," greater than 250 colonies observed on the plate.                                                                             |
| TZA        | TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC).<br>(Adjustment for Daylight Saving is not accounted.) |
| WET (STLC) | Waste Extraction Test (Soluble Threshold Limit Concentration)                                                                                         |



## Analytical Report

**Client:** BSK Analytical Laboratories  
**Date Received:** 05/08/2024 10:24  
**Date Prepared:** 05/13/2024  
**Project:** AHD3253

**WorkOrder:** 2405619  
**Extraction Method:** E531.1  
**Analytical Method:** E531.1  
**Unit:** µg/L

### Carbamates by HPLC with Derivatization

| Client ID               | Lab ID       | Matrix | Date Collected   | Instrument           | Batch ID |
|-------------------------|--------------|--------|------------------|----------------------|----------|
| AHD3253-01 Spring Water | 2405619-001A | Water  | 04/23/2024 08:00 | HPLC1 051324000019.D | 293620   |

| Analytes                      | Result | RL  | DF | Date Analyzed    |
|-------------------------------|--------|-----|----|------------------|
| 3-Hydroxycarbofuran           | ND     | 2.0 | 1  | 05/14/2024 05:21 |
| Aldicarb (Temik)              | ND     | 2.0 | 1  | 05/14/2024 05:21 |
| Aldicarb sulfoxide            | ND     | 2.0 | 1  | 05/14/2024 05:21 |
| Aldoxycarb (Aldicarb Sulfone) | ND     | 2.0 | 1  | 05/14/2024 05:21 |
| Carbaryl (Sevin)              | ND     | 2.0 | 1  | 05/14/2024 05:21 |
| Carbofuran (Furadan)          | ND     | 2.0 | 1  | 05/14/2024 05:21 |
| Methiocarb (Mesurol)          | ND     | 2.0 | 1  | 05/14/2024 05:21 |
| Methomyl (Lannate)            | ND     | 2.0 | 1  | 05/14/2024 05:21 |
| Oxamyl                        | ND     | 2.0 | 1  | 05/14/2024 05:21 |
| Propoxur (Baygon)             | ND     | 2.0 | 1  | 05/14/2024 05:21 |

| Surrogates | REC (%) | Limits |                  |
|------------|---------|--------|------------------|
| BDMC       | 91      | 65-135 | 05/14/2024 05:21 |

**Analyst(s):** HAD



## Quality Control Report

**Client:** BSK Analytical Laboratories  
**Date Prepared:** 05/13/2024  
**Date Analyzed:** 05/13/2024  
**Instrument:** HPLC1  
**Matrix:** Drinking Water  
**Project:** AHD3253

**WorkOrder:** 2405619  
**BatchID:** 293620  
**Extraction Method:** E531.1  
**Analytical Method:** E531.1  
**Unit:** µg/L  
**Sample ID:** MB/LCS/LCSD-293620

### QC Summary Report for E531.1

| Analyte                       | MB Result | MDL  | RL  | SPK Val | MB SS %REC | MB SS Limits |
|-------------------------------|-----------|------|-----|---------|------------|--------------|
| 3-Hydroxycarbofuran           | ND        | 1.2  | 2.0 | -       | -          | -            |
| Aldicarb (Temik)              | ND        | 1.3  | 2.0 | -       | -          | -            |
| Aldicarb sulfoxide            | ND        | 1.2  | 2.0 | -       | -          | -            |
| Aldoxycarb (Aldicarb Sulfone) | ND        | 1.2  | 2.0 | -       | -          | -            |
| Carbaryl (Sevin)              | ND        | 1.4  | 2.0 | -       | -          | -            |
| Carbofuran (Furadan)          | ND        | 1.2  | 2.0 | -       | -          | -            |
| Methiocarb (Mesurol)          | ND        | 1.0  | 2.0 | -       | -          | -            |
| Methomyl (Lannate)            | ND        | 0.83 | 2.0 | -       | -          | -            |
| Oxamyl                        | ND        | 1.1  | 2.0 | -       | -          | -            |
| Propoxur (Baygon)             | ND        | 0.87 | 2.0 | -       | -          | -            |
| <b>Surrogate Recovery</b>     |           |      |     |         |            |              |
| BDMC                          | 85        |      |     | 100     | 85         | 80-120       |

| Analyte                       | LCS Result | LCSD Result | SPK Val | LCS %REC | LCSD %REC | LCS/LCSD Limits | RPD   | RPD Limit |
|-------------------------------|------------|-------------|---------|----------|-----------|-----------------|-------|-----------|
| 3-Hydroxycarbofuran           | 46         | 45          | 50      | 91       | 90        | 80-120          | 1.41  | 20        |
| Aldicarb (Temik)              | 49         | 48          | 50      | 98       | 96        | 80-120          | 2.05  | 20        |
| Aldicarb sulfoxide            | 46         | 46          | 50      | 92       | 91        | 80-120          | 1.45  | 20        |
| Aldoxycarb (Aldicarb Sulfone) | 46         | 45          | 50      | 92       | 90        | 80-120          | 1.68  | 20        |
| Carbaryl (Sevin)              | 46         | 46          | 50      | 92       | 91        | 80-120          | 0.874 | 20        |
| Carbofuran (Furadan)          | 48         | 48          | 50      | 96       | 96        | 80-120          | 0.850 | 20        |
| Methiocarb (Mesurol)          | 45         | 44          | 50      | 89       | 87        | 80-120          | 2.02  | 20        |
| Methomyl (Lannate)            | 48         | 48          | 50      | 97       | 95        | 80-120          | 1.63  | 20        |
| Oxamyl                        | 46         | 45          | 50      | 92       | 90        | 80-120          | 1.41  | 20        |
| Propoxur (Baygon)             | 47         | 47          | 50      | 94       | 93        | 80-120          | 1.42  | 20        |
| <b>Surrogate Recovery</b>     |            |             |         |          |           |                 |       |           |
| BDMC                          | 85         | 85          | 100     | 85       | 85        | 80-120          | 0.446 | 20        |





1534 Willow Pass Rd  
Pittsburg, CA 94565-1701  
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2405619      ClientCode: BSKF      QuoteID: 243145

☐ WaterTrax    ☐ CLIP    ☐ EDF    ☐ EQUIS    ☐ Dry-Weight    ☒ Email    ☐ HardCopy    ☐ ThirdParty    ☐ J-flag

☐ Detection Summary    ☐ Excel

**Report to:**

Sarah K. Guenther  
BSK Analytical Laboratories  
687 N. Laverne Ave  
Fresno, CA 93727  
(559) 497-2888      FAX: (559) 485-6935

**Email:**    sguenther@bskassociates.com; jdella@bs

**cc/3rd Party:**

**PO:**

**Project:**    AHD3253

**Bill to:**

Accounts Payable  
BSK Analytical Laboratories  
687 N. Laverne Ave  
Fresno, CA 93727  
ap@bskassociates.com

**Requested TAT:**    5 days;

*Date Received:*    05/08/2024

*Date Logged:*    05/08/2024

| Lab ID      | ClientSampID            | Matrix | Collection Date | Hold                     | Requested Tests (See legend below) |   |   |   |   |   |   |   |   |    |    |    |
|-------------|-------------------------|--------|-----------------|--------------------------|------------------------------------|---|---|---|---|---|---|---|---|----|----|----|
|             |                         |        |                 |                          | 1                                  | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 2405619-001 | AHD3253-01 Spring Water | Water  | 4/23/2024 08:00 | <input type="checkbox"/> | A                                  | A |   |   |   |   |   |   |   |    |    |    |

Test Legend:

|   |         |    |                |    |  |    |  |
|---|---------|----|----------------|----|--|----|--|
| 1 | 531_1_W | 2  | PRDisposal Fee | 3  |  | 4  |  |
| 5 |         | 6  |                | 7  |  | 8  |  |
| 9 |         | 10 |                | 11 |  | 12 |  |

Project Manager: Yen Cao

Prepared by: Natalie Zaragoza

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).  
Hazardous samples will be returned to client or disposed of at client expense.



## WORK ORDER SUMMARY

**Client Name:** BSK ANALYTICAL LABORATORIES

**Project:** AHD3253

**Work Order:** 2405619

**Client Contact:** Sarah K. Guenther

**QC Level:** LEVEL 2

**Contact's Email:** sguenther@bskassociates.com; jdella@bskassociates.com **Comments:**

**Date Logged:** 5/8/2024

☐ WaterTrax ☐ CLIP ☐ EDF ☐ Excel ☐ EQUIS ☒ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

| LabID | ClientSampID               | Matrix | Test Name                                                                                                                                                                                                                                      | Cont./<br>Comp. | Bottle &<br>Preservative | U**                      | Head<br>Space            | Dry-<br>Weight           | Collection Date<br>& Time | TAT    | Test Due Date | Sediment<br>Content | Hold                     | Sub<br>Out               |
|-------|----------------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------|---------------|---------------------|--------------------------|--------------------------|
| 001A  | AHD3253-01 Spring<br>Water | Water  | E531.1 (Carbamates) <3-<br>Hydroxycarbofuran, Aldicarb (Temik),<br>Aldicarb sulfoxide, Aldoxycarb<br>(Aldicarb Sulfone), Carbaryl (Sevin),<br>Carbofuran (Furadan), Methiocarb<br>(Mesurol), Methomyl (Lannate),<br>Oxamyl, Propoxur (Baygon)> | 1               | VOA, MCAA +<br>Na2SO3    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4/23/2024 8:00            | 5 days | 5/15/2024     | None                | <input type="checkbox"/> | <input type="checkbox"/> |

**NOTES:** \* STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U\*\* = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.

2465619

SENDING LABORATORY: RECEIVING LABORATORY: SEND INVOICE TO:

BSK Associates Laboratory Fresno  
687 N. Laverne Avenue  
Fresno, CA 93727  
Phone: 559-497-2888  
Fax: 559-485-6935  
Project Manager: Sarah K. Guenther  
E-mail: sguenther@bskassociates.com  
McCampbell Analytical, Inc.  
1534 Willow Pass Road  
Pittsburg, CA 94565-1701  
Phone: (925) 252-9262  
Fax: (925) 252-9269  
Turnaround (Days): Standard  
QC Deliverables: I Std III IV

| Sample ID  | Samp Desc    | Comments            | Sample Date      |
|------------|--------------|---------------------|------------------|
| AHD3253-01 | Spring Water | Client Matrix Water | 04/23/2024 08:00 |

Lab Matrix: Water  
Analys: EPA 531.1  
Quote 243145

State Forms: No  
System Name:

Released By: Date: Received By: Date: UPS: 1293X9210379152951  
Released By: Date: Received By: Date: 5.7.24  
Page 8 of 9 Page 4 of 5



## Sample Receipt Checklist

Client Name: BSK Analytical Laboratories  
Project: AHD3253

Date and Time Received: 5/8/2024 10:24

Date Logged: 5/8/2024

Received by: Natalie Zaragoza

Logged by: Natalie Zaragoza

WorkOrder No: 2405619

Matrix:

Carrier: UPS

### Chain of Custody (COC) Information

|                                                         |                                         |                             |                             |
|---------------------------------------------------------|-----------------------------------------|-----------------------------|-----------------------------|
| Chain of custody present?                               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                             |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                             |
| Chain of custody agrees with sample labels?             | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                             |
| Sample IDs noted by Client on COC?                      | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                             |
| Date and Time of collection noted by Client on COC?     | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                             |
| Sampler's name noted on COC?                            | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                             |
| COC agrees with Quote?                                  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |

### Sample Receipt Information

|                                                    |                                         |                             |                                        |
|----------------------------------------------------|-----------------------------------------|-----------------------------|----------------------------------------|
| Custody seals intact on shipping container/cooler? | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| Custody seals intact on sample bottles?            | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| Shipping container/cooler in good condition?       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Samples in proper containers/bottles?              | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Sample containers intact?                          | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| Sufficient sample volume for indicated test?       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |

### Sample Preservation and Hold Time (HT) Information

|                                           |                                         |                             |                             |
|-------------------------------------------|-----------------------------------------|-----------------------------|-----------------------------|
| All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| Samples Received on Ice?                  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                             |

(Ice Type: WET ICE )

|                                                                                        |                                         |                             |                                        |
|----------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------|----------------------------------------|
| Sample/Temp Blank temperature                                                          | Temp: 0.4°C                             |                             | NA <input type="checkbox"/>            |
| ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)? | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| Sample labels checked for correct preservation?                                        | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |                                        |
| pH acceptable upon receipt (Metal: <2; Nitrate 353.2/4500NO3: <2; 522: <4; 218.7: >8)? | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |

### UCMR Samples:

|                                                                                        |                              |                             |                                        |
|----------------------------------------------------------------------------------------|------------------------------|-----------------------------|----------------------------------------|
| pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?           | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |

Comments:

May 14, 2024

**Lab No. : SP 2406234**

**Customer No. : 2022939**

**BSK Associates Engineers & Laboratories**

687 N. Laverne Ave.

Fresno, CA 93727

### Laboratory Report

**Introduction:** This report package contains a total of 3 pages divided into 3 sections:

|                 |          |                                             |
|-----------------|----------|---------------------------------------------|
| Case Narrative  | (1 page) | : An overview of the work performed at FGL. |
| Sample Results  | (1 page) | : Results for each sample submitted.        |
| Quality Control | (1 page) | : Supporting Quality Control (QC) results.  |

### Case Narrative

This Case Narrative pertains to the following samples:

| Sample Description | Date Sampled | Date Received | FGL Lab No.    | Matrix |
|--------------------|--------------|---------------|----------------|--------|
| Spring Water       | 04/23/2024   | 04/24/2024    | SP 2406234-001 | W      |

### Sampling and Receipt Information:

The Sample was received in acceptable condition and within temperature requirements, unless noted on the Condition Upon Receipt (CUR) form. The Sample was received, prepared and analyzed within the method specified holding times. All samples arrived at 17 ° C. All samples were checked for pH if acid or base preservation is required (except for VOAs). For details of sample receipt information, please see the associated Chain of Custody and Condition Upon Receipt Form.

**Quality Control:** All samples were prepared and analyzed according to established quality control criteria. Any exceptions are noted in the Quality Control Section of this report.

### Test Summary

|           |                                                                           |
|-----------|---------------------------------------------------------------------------|
| EPA 900.0 | Preparation and analysis performed by FGL-Santa Paula (FGL-SP ELAP# 1573) |
| EPA 903.0 | Preparation and analysis performed by FGL-Santa Paula (FGL-SP ELAP# 1573) |
| EPA RA-05 | Preparation and analysis performed by FGL-Santa Paula (FGL-SP ELAP# 1573) |

**Certification:** I certify that this data package is in compliance with ELAP standards, both technically and for completeness, except for any conditions listed above and in the QC Section. Release of the data contained in this data package is authorized by the Laboratory Director or his designee, as verified by the following electronic signature. This report shall not be reproduced except in full, without the written approval of the laboratory.

KD: KVC

Approved By **David Terz, B.A., M.B.A.**



Digitally signed by David Terz, B.A., M.B.A.  
Title: QA Director  
Date: 2024-05-15

May 14, 2024

**BSK Associates Engineers & Laboratories**  
 687 N. Laverne Ave.  
 Fresno, CA 93727

Description : Spring Water  
 Project : AHD3253

Lab No. : SP 2406234-001  
 Customer No. : 2022939

Sampled On : April 23, 2024 at 08:00  
 Sampled By : Ray Tackaberry  
 Received On : April 24, 2024 at 10:00  
 Matrix : Water

### Sample Results - Radio

| Constituent              | Result ± Error | MDA    | Units | MCL/AL | DQF | Sample Preparation |       |     | Sample Analysis |            |       |     |
|--------------------------|----------------|--------|-------|--------|-----|--------------------|-------|-----|-----------------|------------|-------|-----|
| Radio Chemistry          |                |        |       |        |     | Date               | Time  | Who | Method          | Date       | Time  | Who |
| Gross Alpha              | 0.593 ± 0.362  | 0.187  | pCi/L | 15/5   |     | 05/07/2024         | 07:45 | amr | EPA 900.0       | 05/09/2024 | 11:12 | amr |
| Gross Beta               | 5.59 ± 0.762   | 0.0913 | pCi/L |        | h   | 05/07/2024         | 07:45 | amr | EPA 900.0       | 05/09/2024 | 11:12 | amr |
| Total Alpha Radium (226) | 0.176 ± 0.229  | 0.410  | pCi/L |        |     | 05/06/2024         | 18:20 | emv | EPA 903.0       | 05/08/2024 | 09:44 | amr |
| Ra 228                   | 0.129 ± 0.916  | 0.0506 | pCi/L |        |     | 05/05/2024         | 12:00 | emv | EPA RA-05       | 05/07/2024 | 18:30 | amr |

DQF Flags Definition:

h The MS/MSD did not meet QC criteria.

ND=Non-Detected, RL=Reporting Level

MDA = Minimum Detectable Activity (Calculated at the 95% confidence level) = Data utilized by DHS to determine matrix interference.

MCL / AL = Maximum Contamination Level / Action Level. Alpha's Action Level of 5 pCi/L is based on the Assigned Value (AV).

AV = Assigned Value(Gross Alpha Result + (0.84 x Error)). CCR Section 64442: Drinking Water Compliance Note: Do the following If Gross Alpha's (AV) exceeds 5 pCi/L run Uranium. If Gross Alpha's (AV) minus Uranium exceeds 5 pCi/L run Radium 226.

Drinking Water Compliance:

Gross Alpha (AV) minus Uranium is less than or equal to 15 pCi/L

Uranium is less than or equal to 20 pCi/L

Radium 226 + Radium 228 is less than or equal to 5 pCi/L

Note: Samples are held for 3-6 months prior to disposal.

May 14, 2024  
BSK Associates

Lab No. : SP 2406234  
Customer No. : 2022939

### Quality Control - Radio

| Constituent  | Method  | Date/ID                                      | Type  | Units | Conc. | QC Data  | DQO      | Note |
|--------------|---------|----------------------------------------------|-------|-------|-------|----------|----------|------|
| <b>Radio</b> |         |                                              |       |       |       |          |          |      |
| Gross Alpha  | 900.0   | 05/07/2024:205059AMR<br><br>(SP 2406655-001) | Blank | pCi/L |       | ND       | <1.9499  |      |
|              |         |                                              | LCS   | pCi/L | 128.2 | 80.8%    | 50-135   |      |
|              |         |                                              | MS    | pCi/L | 128.2 | 79.2%    | 60-140   |      |
|              |         |                                              | MSD   | pCi/L | 128.2 | 101%     | 60-140   |      |
|              |         |                                              | MSRPD | pCi/L |       | 24.0%    | ≤30      |      |
| Gross Beta   | 900.0   | 05/07/2024:205059AMR<br><br>(SP 2406655-001) | Blank | pCi/L |       | ND       | <1.8226  |      |
|              |         |                                              | LCS   | pCi/L | 18.58 | 119%     | 60-126   |      |
|              |         |                                              | MS    | pCi/L | 18.58 | 137%     | 80-130   | 435  |
|              |         |                                              | MSD   | pCi/L | 18.58 | 134%     | 80-130   | 435  |
|              |         |                                              | MSRPD | pCi/L |       | 2.1%     | ≤30      |      |
| Total Radium | 903.0   | 05/06/2024:204566EMV                         | RgBlk | pCi/L |       | 0.043686 | 0.40957  |      |
|              |         |                                              | LCS   | pCi/L | 21.92 | 74.6%    | 52-107   |      |
|              |         |                                              | BS    | pCi/L | 21.92 | 89.2%    | 43-111   |      |
|              |         |                                              | BSD   | pCi/L | 21.92 | 83.6%    | 43-111   |      |
|              |         |                                              | BSRPD | pCi/L |       | 6.4%     | ≤35.5    |      |
| Radium - 228 | Ra - 05 | 05/05/2024:204565EMV                         | RgBlk | pCi/L |       | 0.64153  | 0.046687 |      |
|              |         |                                              | LRS   | pCi/L | 21.79 | 73.0%    | 65-108   |      |
|              |         |                                              | BS    | pCi/L | 21.79 | 92.2%    | 75-125   |      |
|              |         |                                              | BSD   | pCi/L | 21.79 | 85.1%    | 75-125   |      |
|              |         |                                              | BSRPD | pCi/L |       | 8.0%     | ≤25      |      |

#### Definition

Blank : Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.

BS : Blank Spikes - A blank is spiked with a known amount of analyte. It is prepared to verify that the preparation process is not affecting analyte recovery.

BSD : Blank Spike Duplicate of BS/BSD pair - A blank duplicate is spiked with a known amount of analyte. It is prepared to verify that the preparation process is not affecting analyte recovery.

BSRPD : BS/BSD Relative Percent Difference (RPD) - The BS relative percent difference is an indication of precision for the preparation and analysis.

DQO : Data Quality Objective - This is the criteria against which the quality control data is compared.

LCS : Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.

LRS : Laboratory Recovery Standard - Prepared to establish the batch recovery factor used in result calculations.

MS : Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.

MSD : Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.

MSRPD : MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and analysis.

ND : Non-detect - Result was below the DQO listed for the analyte.

RgBlk : Method Reagent Blank - Prepared to correct for any reagent contributions to sample result.

#### Explanation

435 : Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.



SUBCONTRACT ORDER

AHD3253

2406234

SENDING LABORATORY:

BSK Associates Laboratory Fresno  
687 N. Laverne Avenue  
Fresno, CA 93727  
Phone: 559-497-2888  
Fax: 559-485-6935  
Project Manager: Sarah K. Guenther  
E-mail: [sguenther@bskassociates.com](mailto:sguenther@bskassociates.com)

RECEIVING LABORATORY:

FGL Environmental  
P.O. Box 272 / 853 Corporation  
Santa Paula, CA 93060  
Phone : (805) 392-2000  
Fax: (805) 525-4172  
Turnaround (Days): Standard  
QC Deliverables: I Std III IV

SEND INVOICE TO:

[sguenther@bskassociates.com](mailto:sguenther@bskassociates.com)  
[ap@bskassociates.com](mailto:ap@bskassociates.com)

| Sample ID                | Samp Desc    | Sample Date                |
|--------------------------|--------------|----------------------------|
| AHD3253-01               | Spring Water | 04/23/2024 08:00           |
| Lab Matrix: Water        |              | Client Matrix Water        |
|                          |              | Sampled By: Ray Tackaberry |
| <u>Analysis:</u>         |              |                            |
| EXT-Gross Alpha and Beta |              |                            |
| EXT-Radium 226-DW Matrix |              |                            |
| EXT-Radium 228-DW Matrix |              |                            |
| State Forms: No          | System Name: |                            |

**RUSH!**



|             |                    |      |              |             |    |      |              |
|-------------|--------------------|------|--------------|-------------|----|------|--------------|
| Released By | <i>[Signature]</i> | Date | 4-23-24      | Received By |    | Date |              |
| Released By | UPS                | Date | 4/24/24 1000 | Received By | me | Date | 4/24/24 1000 |
|             | 17c TH263          |      |              |             |    |      |              |

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## Condition Upon Receipt (Attach to COC) SP 2406234

### Sample Receipt at SP:

1. Number of ice chests/packages received: 1
2. Shipper tracking number(s) 1Z 93X 921 03 7971 7323
3. Temp IR Gun ID#: TH263
4. Were samples received on Ice? **Yes** ☒ **No** Temps: 17 /      /      /      /      /
5. Surface water (SWTR) bact samples: A sample that has a temperature upon receipt of >10C, whether iced or not, should be flagged unless the time since sample collection has been less than two hours.
6. Do the number of bottles received agree with the COC? ☒ **Yes** ☐ **No** **N/A**
7. Verify sample date, time, sampler ☒ **Yes** ☐ **No**
8. Were the samples received intact? (i.e. no broken bottles, leaks, etc.) ☒ **Yes** ☐ **No**

### Sample Verification, Labeling and Distribution:

1. Were all requested analyses understood and acceptable? ☒ **Yes** ☐ **No**
2. Did bottle labels correspond with the client's ID's? ☒ **Yes** ☐ **No**
3. Were all bottles requiring sample preservation properly preserved? **Yes** ☐ **No** ☒ **N/A** **FGL**  
[Exception: Oil & Grease, VOA and CrVI verified in lab]
4. VOAs checked for Headspace? **Yes** ☐ **No** ☒ **N/A**
5. Were all analyses within holding times at time of receipt? ☒ **Yes** ☐ **No**
6. Have rush or project due dates been checked and accepted? ☒ **Yes** ☐ **No** **N/A**

Include a copy of the COC for lab delivery. (Bacti. Inorganics and Radio)

Sample Receipt, Login and Verification completed by:

Reviewed and  
Approved By

**Matthew Casas**



Digitally signed by Matthew Casas  
Title: Sample Receiving  
Date: 04/24/2024-10:43:17

### Discrepancy Documentation:

Any items above which are "No" or do not meet specifications (i.e. temps) must be resolved.

1. Person Contacted: \_\_\_\_\_ Phone Number: \_\_\_\_\_  
Initiated By: \_\_\_\_\_ Date: \_\_\_\_\_  
Problem: \_\_\_\_\_

Resolution:

2. Person Contacted: \_\_\_\_\_ Phone Number: \_\_\_\_\_  
Initiated By: \_\_\_\_\_ Date: \_\_\_\_\_  
Problem: \_\_\_\_\_

Resolution:

(2022939)  
BSK Associates  
**SP 2406234**  
MDC-04/24/2024-10:43:17