



Zalco  
Laboratories, Inc.

4309 Armour Ave.  
Bakersfield, CA 93308  
661.395.0539

May 06, 2026

Richie Lawrence

North Kern Water Storage District  
P O BOX 81435  
Bakersfield, CA 93380  
RE: Irrigation Analysis

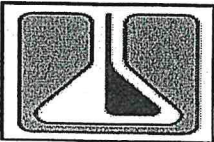
Zalco Work Order: 2604454  
Zalco Project:

Enclosed are the results of analyses for samples received by our laboratory on 4/24/2026. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink that reads "Andrea Magana". The signature is written in a cursive, flowing style.

Andrea Magana For Juan Magana  
Laboratory Technical Manager



**ZALCO LABORATORIES, INC.**  
 4309 Armour Avenue, Bakersfield, CA 93308  
 Phone: (661) 395-0539  
 Website: www.zalcolabs.com

CHAIN OF CUSTODY, ID# 2604454

PO:   
 Project ID:

ANALYSIS REQUESTED

|                     |                                       |  |  |  |  |  |  |  |  |  |   |
|---------------------|---------------------------------------|--|--|--|--|--|--|--|--|--|---|
| COMPANY             | North Kern water storage District     |  |  |  |  |  |  |  |  |  | <b>Turnaround Time:</b><br><br>Routine: <span style="border: 1px solid black; display: inline-block; width: 20px; height: 15px;"></span> (10 Business Days)<br>Rush By: <span style="border: 1px solid black; display: inline-block; width: 20px; height: 15px; text-align: center;">5</span> Working Days<br>EDT: <span style="border: 1px solid black; display: inline-block; width: 20px; height: 15px; text-align: center;">NO</span> J.G.<br>CLIP: <span style="border: 1px solid black; display: inline-block; width: 20px; height: 15px;"></span><br>(DIST/PERSON)<br>System# <span style="border: 1px solid black; display: inline-block; width: 20px; height: 15px;"></span><br>Client Declined State Submittal <span style="border: 1px solid black; display: inline-block; width: 20px; height: 15px; text-align: center;">X</span> J.G.<br>EMAIL: <span style="border: 1px solid black; display: inline-block; width: 20px; height: 15px; text-align: center;">X</span> |
| CONTACT             | Rickie Lawrence                       |  |  |  |  |  |  |  |  |  |   |
| PHONE               | 661-978-9182                          |  |  |  |  |  |  |  |  |  |   |
| ADDRESS             | 33380 Camelo Ave BAKERSFIELD CA 93308 |  |  |  |  |  |  |  |  |  |   |
| E-MAIL              | rlawrence@northkernwsd.com            |  |  |  |  |  |  |  |  |  |   |
| SAMPLER (SIGNATURE) |                                       |  |  |  |  |  |  |  |  |  |   |

| LAB # | SAMPLE DESCRIPTION | DATE SAMPLED | TIME SAMPLED | Irrigation | TSS | ARSENIC |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------|--------------------|--------------|--------------|------------|-----|---------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 1     | Kimberlin          | 4-24-26      | 10:20        | X          | X   | X       |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2     | Stiff House        | 4-24-26      | 10:40        | X          | X   | X       |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3     | 7th standard       | 4-24-26      | 11:07        | X          | X   | X       |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4     | CT 1 @ Zachary     | 4-24-26      | 11:30        | X          | X   | X       |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5     | Head of Beard St   | 4-24-26      | 12:35        | X          | X   | X       |  |  |  |  |  |  |  |  |  |  |  |  |  |
|       |                    |              |              |            |     |         |  |  |  |  |  |  |  |  |  |  |  |  |  |
|       |                    |              |              |            |     |         |  |  |  |  |  |  |  |  |  |  |  |  |  |
|       |                    |              |              |            |     |         |  |  |  |  |  |  |  |  |  |  |  |  |  |
|       |                    |              |              |            |     |         |  |  |  |  |  |  |  |  |  |  |  |  |  |
|       |                    |              |              |            |     |         |  |  |  |  |  |  |  |  |  |  |  |  |  |
|       |                    |              |              |            |     |         |  |  |  |  |  |  |  |  |  |  |  |  |  |
|       |                    |              |              |            |     |         |  |  |  |  |  |  |  |  |  |  |  |  |  |
|       |                    |              |              |            |     |         |  |  |  |  |  |  |  |  |  |  |  |  |  |

NOTES: 19.9.c  
 \*Samples brought in - not on ice.  
 Spoke w/ JG in person at 13:10  
 OK to proceed w/ testing - LNL

|                  |          |         |       |              |         |       |          |
|------------------|----------|---------|-------|--------------|---------|-------|----------|
| Relinquished By: | Company: | Date:   | Time: | Received By: | Date:   | Time: | Company: |
| Jorge Gonzalez   |          | 4-24-26 | 13:10 | LNL          | 4-24-26 | 13:10 | ZALCO    |

**NOTE:** Samples Discarded 30 days after results unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client's expense.

**Sample Type Key:** NP-Non-Potable; BS-Biosolid; DW-Drinking Water; GW-Groundwater; G-Gas; LPG-Liquid Petroleum Gas; OL-Oil; P-Petroleum; S-Solid/Soil; ST-Storm water; WW-Wastewater; L-Liquid; Aq-Aqueous



**Zalco  
Laboratories, Inc.**

4309 Armour Ave.  
Bakersfield, CA 93308  
661.395.0539

North Kern Water Storage District  
P O BOX 81435  
Bakersfield, CA 93380

Project: Irrigation Analysis  
Project Number: Irrigation Analysis  
Project Manager: Richie Lawrence

**Reported:**  
05/06/2026 16:34

### Sample Results

**Sample Name:** Kimberlina

**Sampled Date - Time:** 4/24/2026 10:20:00AM

**Lab ID:** 2604454-01

**Matrix:** Water

**Sample Type:** Grab

| Analyte | Result | Qual | Report<br>Limit | MDL | Units | Dilution | Date<br>Analyzed | Method | Analyst<br>Initials |
|---------|--------|------|-----------------|-----|-------|----------|------------------|--------|---------------------|
|---------|--------|------|-----------------|-----|-------|----------|------------------|--------|---------------------|

### Solids

|                               |            |  |     |      |      |   |               |           |    |
|-------------------------------|------------|--|-----|------|------|---|---------------|-----------|----|
| <b>Total Suspended Solids</b> | <b>9.6</b> |  | 2.5 | 0.33 | mg/L | 1 | 4/27/26 16:04 | SM 2540 D | TP |
|-------------------------------|------------|--|-----|------|------|---|---------------|-----------|----|

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document. No duplication of this report is allowed, except in its entirety.

**Zalco Laboratories, Inc. 4309 Armour Ave. Bakersfield CA 93308 (661) 395-0539**



**Zalco  
Laboratories, Inc.**

4309 Armour Ave.  
Bakersfield, CA 93308  
661.395.0539

North Kern Water Storage District  
P O BOX 81435  
Bakersfield, CA 93380

Project: Irrigation Analysis  
Project Number: Irrigation Analysis  
Project Manager: Richie Lawrence

**Reported:**  
05/06/2026 16:34

**Sample Results**

(Continued)

**Sample Name: Stiff House**

**Sampled Date - Time:** 4/24/2026 10:40:00AM

**Lab ID: 2604454-02**

**Matrix:** Water

**Sample Type:** Grab

| Analyte | Result | Qual | Report<br>Limit | MDL | Units | Dilution | Date<br>Analyzed | Method | Analyst<br>Initials |
|---------|--------|------|-----------------|-----|-------|----------|------------------|--------|---------------------|
|---------|--------|------|-----------------|-----|-------|----------|------------------|--------|---------------------|

**Solids**

|                               |           |  |     |      |      |   |               |           |    |
|-------------------------------|-----------|--|-----|------|------|---|---------------|-----------|----|
| <b>Total Suspended Solids</b> | <b>17</b> |  | 2.5 | 0.33 | mg/L | 1 | 4/27/26 16:04 | SM 2540 D | TP |
|-------------------------------|-----------|--|-----|------|------|---|---------------|-----------|----|

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document. No duplication of this report is allowed, except in its entirety.

**Zalco Laboratories, Inc. 4309 Armour Ave. Bakersfield CA 93308 (661) 395-0539**



**Zalco  
Laboratories, Inc.**

4309 Armour Ave.  
Bakersfield, CA 93308  
661.395.0539

North Kern Water Storage District  
P O BOX 81435  
Bakersfield, CA 93380

Project: Irrigation Analysis  
Project Number: Irrigation Analysis  
Project Manager: Richie Lawrence

**Reported:**  
05/06/2026 16:34

**Sample Results**  
(Continued)

**Sample Name:** 7th Standard

**Sampled Date - Time:** 4/24/2026 11:07:00AM

**Lab ID:** 2604454-03

**Matrix:** Water

**Sample Type:** Grab

| Analyte | Result | Qual | Report<br>Limit | MDL | Units | Dilution | Date<br>Analyzed | Method | Analyst<br>Initials |
|---------|--------|------|-----------------|-----|-------|----------|------------------|--------|---------------------|
|---------|--------|------|-----------------|-----|-------|----------|------------------|--------|---------------------|

**Solids**

|                               |           |  |     |      |      |   |               |           |    |
|-------------------------------|-----------|--|-----|------|------|---|---------------|-----------|----|
| <b>Total Suspended Solids</b> | <b>14</b> |  | 2.5 | 0.33 | mg/L | 1 | 4/27/26 16:04 | SM 2540 D | TP |
|-------------------------------|-----------|--|-----|------|------|---|---------------|-----------|----|

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document. No duplication of this report is allowed, except in its entirety.

**Zalco Laboratories, Inc. 4309 Armour Ave. Bakersfield CA 93308 (661) 395-0539**



**Zalco  
Laboratories, Inc.**

4309 Armour Ave.  
Bakersfield, CA 93308  
661.395.0539

North Kern Water Storage District  
P O BOX 81435  
Bakersfield, CA 93380

Project: Irrigation Analysis  
Project Number: Irrigation Analysis  
Project Manager: Richie Lawrence

**Reported:**  
05/06/2026 16:34

**Sample Results**

(Continued)

**Sample Name:** CT 1 @ Zachary

**Sampled Date - Time:** 4/24/2026 11:30:00AM

**Matrix:** Water

**Lab ID:** 2604454-04

**Sample Type:** Grab

| Analyte | Result | Qual | Report<br>Limit | MDL | Units | Dilution | Date<br>Analyzed | Method | Analyst<br>Initials |
|---------|--------|------|-----------------|-----|-------|----------|------------------|--------|---------------------|
|---------|--------|------|-----------------|-----|-------|----------|------------------|--------|---------------------|

**Solids**

|                               |            |  |     |      |      |   |               |           |    |
|-------------------------------|------------|--|-----|------|------|---|---------------|-----------|----|
| <b>Total Suspended Solids</b> | <b>4.3</b> |  | 2.5 | 0.33 | mg/L | 1 | 4/27/26 16:04 | SM 2540 D | TP |
|-------------------------------|------------|--|-----|------|------|---|---------------|-----------|----|

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document. No duplication of this report is allowed, except in its entirety.

**Zalco Laboratories, Inc. 4309 Armour Ave. Bakersfield CA 93308 (661) 395-0539**



**Zalco  
Laboratories, Inc.**

4309 Armour Ave.  
Bakersfield, CA 93308  
661.395.0539

North Kern Water Storage District  
P O BOX 81435  
Bakersfield, CA 93380

Project: Irrigation Analysis  
Project Number: Irrigation Analysis  
Project Manager: Richie Lawrence

**Reported:**  
05/06/2026 16:34

**Sample Results**  
(Continued)

**Sample Name:** Head Of Beardsly

**Sampled Date - Time:** 4/24/2026 12:35:00PM

**Lab ID:** 2604454-05

**Matrix:** Water

**Sample Type:** Grab

| Analyte | Result | Qual | Report<br>Limit | MDL | Units | Dilution | Date<br>Analyzed | Method | Analyst<br>Initials |
|---------|--------|------|-----------------|-----|-------|----------|------------------|--------|---------------------|
|---------|--------|------|-----------------|-----|-------|----------|------------------|--------|---------------------|

**Solids**

|                               |            |  |     |      |      |   |               |           |    |
|-------------------------------|------------|--|-----|------|------|---|---------------|-----------|----|
| <b>Total Suspended Solids</b> | <b>9.6</b> |  | 2.5 | 0.33 | mg/L | 1 | 4/27/26 16:04 | SM 2540 D | TP |
|-------------------------------|------------|--|-----|------|------|---|---------------|-----------|----|

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document. No duplication of this report is allowed, except in its entirety.

**Zalco Laboratories, Inc. 4309 Armour Ave. Bakersfield CA 93308 (661) 395-0539**



**Zalco  
Laboratories, Inc.**

4309 Armour Ave.  
Bakersfield, CA 93308  
661.395.0539

North Kern Water Storage District  
P O BOX 81435  
Bakersfield, CA 93380

Project: Irrigation Analysis  
Project Number: Irrigation Analysis  
Project Manager: Richie Lawrence

**Reported:**  
05/06/2026 16:34

### Quality Control

#### Solids

| Analyte                         | Result | Qual | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD  | RPD Limit                      |
|---------------------------------|--------|------|-----------------|-------|-------------|---------------|------|-------------|------|--------------------------------|
| <b>Batch: 6D00726 - WetChem</b> |        |      |                 |       |             |               |      |             |      |                                |
| <b>Blank (6D00726-BLK1)</b>     |        |      |                 |       |             |               |      |             |      |                                |
| Total Suspended Solids          | ND     |      | 2.5             | mg/L  |             |               |      |             |      | Prepared & Analyzed: 4/27/2026 |
| <b>Duplicate (6D00726-DUP1)</b> |        |      |                 |       |             |               |      |             |      |                                |
| <b>Source: 2604459-01</b>       |        |      |                 |       |             |               |      |             |      |                                |
| Total Suspended Solids          | 7.1    | Z-05 | 2.5             | mg/L  |             | 9.1           |      |             | 24.6 | 10                             |
| <b>Reference (6D00726-SRM1)</b> |        |      |                 |       |             |               |      |             |      |                                |
| Total Suspended Solids          | 100    |      |                 | mg/L  | 100         |               | 102  | 70-130      |      | Prepared & Analyzed: 4/27/2026 |

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document. No duplication of this report is allowed, except in its entirety.

**Zalco Laboratories, Inc. 4309 Armour Ave. Bakersfield CA 93308 (661) 395-0539**



**Zalco  
Laboratories, Inc.**

4309 Armour Ave.  
Bakersfield, CA 93308  
661.395.0539

North Kern Water Storage District  
P O BOX 81435  
Bakersfield, CA 93380

Project: Irrigation Analysis  
Project Number: Irrigation Analysis  
Project Manager: Richie Lawrence

**Reported:**  
05/06/2026 16:34

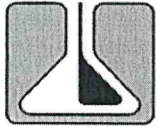
### Notes and Definitions

| <b>Item</b> | <b>Definition</b>   |
|-------------|---|
| Z-05        | Duplicate Relative Percent Difference (RPD) is outside laboratory limits. |
| Dry         | Sample results reported on a dry weight basis.                            |
| ND          | Analyte NOT DETECTED at or above the reporting limit.                     |
| RPD         | Relative Percent Difference   |
| %REC        | Percent Recovery  |
| Source      | Sample that was matrix spiked or duplicated.                              |

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document. No duplication of this report is allowed, except in its entirety.

**Zalco Laboratories, Inc. 4309 Armour Ave. Bakersfield CA 93308 (661) 395-0539**





**ZALCO LABORATORIES, INC.**

Analytical and Consulting Services

4309 Armour Avenue, Bakersfield, CA 93308

www.zalcolabs.com

(661) 395-0539 FAX (661) 395-3069

North Kern Water Storage District  
33380 Cawelo Ave.  
Bakersfield, CA 93308

Laboratory No: 2604454-02  
Date Received: 04/24/26  
Analysis Date: 04/24/26  
Date Reported: 05/06/26

Attention: Richie Lawrence

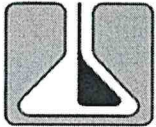
Sample Identification: Stiff House  
Sampled by: Jorge Gonzales Date: 4/24/2026 Time: 10:40:00 AM

**IRRIGATION WATER ANALYSIS**

pH..... 8.67  
Specific Conductance ..... 154  
(micromhos/cm @ 25 C)

Specific Conductance (SC):..... 0.154  
(millimhos/cm @ 25 C)

| <u>Constituents</u>                   | <u>mg/L</u> | <u>meq/L</u> |
|---------------------------------------|-------------|--------------|
| Calcium, Ca                           | 9.1         | 0.5          |
| Magnesium, Mg                         | 1.7         | 0.14         |
| Sodium, Na                            | 10          | 0.43         |
| Potassium, K                          | 1.4         | 0.036        |
| Alkalinity as:                        |             |              |
| Hydroxide, OH                         | 0.0         | 0            |
| Carbonate, CO3                        | 4           | 0.13         |
| Bicarbonate, HCO3                     | 50          | 0.82         |
| Chloride, Cl                          | 6.0         | 0.17         |
| Sulfate, SO4                          | 13          | 0.27         |
| Nitrate, NO3                          | < 0.5       | 0            |
| Totals (Sum)                          | 74          | 2.4          |
| Boron, B                              | < 0.1       |              |
| Total Dissolved Solids, (Gravimetric) | 110         |              |
| Calculated Hardness, CaCO3            | 30          |              |
| Sodium Adsorption Ratio, SAR          | 0.8         |              |
| Exchangeable Sodium Percentage, ESP   | -0.1        |              |
| Cation/Anion Balance, %               | 19%         |              |
| Langelier Scale Index                 | 0.11        |              |



**ZALCO LABORATORIES, INC.**

Analytical and Consulting Services

4309 Armour Avenue, Bakersfield, CA 93308

www.zalcolabs.com

(661) 395-0539 FAX (661) 395-3069

North Kern Water Storage District  
33380 Cawelo Ave.  
Bakersfield, CA 93308

Laboratory No: 2604454-03  
Date Received: 04/24/26  
Analysis Date: 04/24/26  
Date Reported: 05/06/26

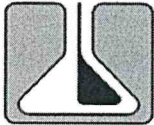
Attention: Richie Lawrence

Sample Identification: 7th Standard  
Sampled by: Jorge Gonzales Date: 4/24/2026 Time: 11:07:00 AM

IRRIGATION WATER ANALYSIS

pH..... 7.78  
Specific Conductance ..... 136  
(micromhos/cm @ 25 C)                      Specific Conductance (SC):..... 0.136  
(millimhos/cm @ 25 C)

| Constituents                          | mg/L  | meq/L |
|---------------------------------------|-------|-------|
| Calcium, Ca                           | 9.0   | 0.5   |
| Magnesium, Mg                         | 1.6   | 0.13  |
| Sodium, Na                            | 7.8   | 0.34  |
| Potassium, K                          | 1.3   | 0.033 |
| Alkalinity as:                        |       |       |
| Hydroxide, OH                         | 0.0   | 0     |
| Carbonate, CO3                        | 0     | 0     |
| Bicarbonate, HCO3                     | 48    | 0.78  |
| Chloride, Cl                          | 3.9   | 0.11  |
| Sulfate, SO4                          | 9.2   | 0.19  |
| Nitrate, NO3                          | < 0.5 | 0     |
| Totals (Sum)                          | 62    | 2.0   |
| Boron, B                              | < 0.1 |       |
| Total Dissolved Solids, (Gravimetric) | 100   |       |
| Calculated Hardness, CaCO3            | 29    |       |
| Sodium Adsorption Ratio, SAR          | 0.6   |       |
| Exchangeable Sodium Percentage, ESP   | -0.4  |       |
| Cation/Anion Balance, %               | 14%   |       |
| Langelier Scale Index                 | -0.83 |       |



# ZALCO LABORATORIES, INC.

Analytical and Consulting Services

4309 Armour Avenue, Bakersfield, CA 93308

www.zalcolabs.com

(661) 395-0539 FAX (661) 395-3069

North Kern Water Storage District  
33380 Cawelo Ave.  
Bakersfield, CA 93308

Laboratory No: 2604454-04  
Date Received: 04/24/26  
Analysis Date: 04/24/26  
Date Reported: 05/06/26

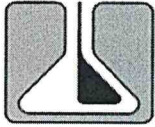
Attention: Richie Lawrence

Sample Identification: CT 1 @ Zachary  
Sampled by: Jorge Gonzales Date: 4/24/2026 Time: 11:30:00 AM

## IRRIGATION WATER ANALYSIS

|                            |      |                                 |       |
|----------------------------|------|---------------------------------|-------|
| pH.....                    | 8.94 |                                 |       |
| Specific Conductance ..... | 153  | Specific Conductance (SC):..... | 0.153 |
| (micromhos/cm @ 25 C)      |      | (millimhos/cm @ 25 C)           |       |

| <u>Constituents</u>                   | <u>mg/L</u> | <u>meq/L</u> |
|---------------------------------------|-------------|--------------|
| Calcium, Ca                           | 9.4         | 0.5          |
| Magnesium, Mg                         | 1.8         | 0.15         |
| Sodium, Na                            | 9.9         | 0.43         |
| Potassium, K                          | 1.5         | 0.038        |
| Alkalinity as:                        |             |              |
| Hydroxide, OH                         | 0.0         | 0            |
| Carbonate, CO3                        | 9.0         | 0.3          |
| Bicarbonate, HCO3                     | 49          | 0.8          |
| Chloride, Cl                          | 5.7         | 0.16         |
| Sulfate, SO4                          | 12          | 0.25         |
| Nitrate, NO3                          | < 0.5       | 0            |
| Totals (Sum)                          | 76          | 2.6          |
| Boron, B                              | < 0.1       |              |
| Total Dissolved Solids, (Gravimetric) | 99          |              |
| Calculated Hardness, CaCO3            | 29          |              |
| Sodium Adsorption Ratio, SAR          | 0.8         |              |
| Exchangeable Sodium Percentage, ESP   | -0.1        |              |
| Cation/Anion Balance, %               | 22%         |              |
| Langelier Scale Index                 | 0.43        |              |



**ZALCO LABORATORIES, INC.**

Analytical and Consulting Services

4309 Armour Avenue, Bakersfield, CA 93308

www.zalcolabs.com

(661) 395-0539 FAX (661) 395-3069

North Kern Water Storage District  
33380 Cawelo Ave.  
Bakersfield, CA 93308

Laboratory No: 2604454-05  
Date Received: 04/24/26  
Analysis Date: 04/24/26  
Date Reported: 05/06/26

Attention: Richie Lawrence

Sample Identification: Head of Beardsly  
Sampled by: Jorge Gonzales Date: 4/24/2026 Time: 12:35:00 PM

**IRRIGATION WATER ANALYSIS**

pH..... 7.96  
Specific Conductance ..... 136  
(micromhos/cm @ 25 C)

Specific Conductance (SC):..... 0.136  
(millimhos/cm @ 25 C)

| Constituents                          | mg/L  | meq/L |
|---------------------------------------|-------|-------|
| Calcium, Ca                           | 9.2   | 0.5   |
| Magnesium, Mg                         | 1.7   | 0.14  |
| Sodium, Na                            | 7.9   | 0.34  |
| Potassium, K                          | 1.3   | 0.033 |
| Alkalinity as:                        |       |       |
| Hydroxide, OH                         | 0.0   | 0     |
| Carbonate, CO3                        | 9.0   | 0.3   |
| Bicarbonate, HCO3                     | 53    | 0.87  |
| Chloride, Cl                          | 4.1   | 0.12  |
| Sulfate, SO4                          | 9     | 0.19  |
| Nitrate, NO3                          | < 0.5 | 0     |
| Totals (Sum)                          | 71    | 2.5   |
| Boron, B                              | < 0.1 |       |
| Total Dissolved Solids, (Gravimetric) | 110   |       |
| Calculated Hardness, CaCO3            | 30    |       |
| Sodium Adsorption Ratio, SAR          | 0.6   |       |
| Exchangeable Sodium Percentage, ESP   | -0.4  |       |
| Cation/Anion Balance, %               | 25%   |       |
| Langelier Scale Index                 | -0.60 |       |



BSK Associates Bakersfield  
4820 Rosedale Ln  
Bakersfield, CA 93314  
661-327-0671 (Main)

**BJD0634**

**5/01/2026**

Invoice: BJ02117

Andrea Magana  
Zalco Laboratories  
4309 Armour Avenue  
Bakersfield, CA 93308

**RE: Report for BJD0634 General**

Dear Andrea Magana,

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 4/27/2026. 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 Client Services Representative, Misty Orton, at 661-327-0671.

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

Sincerely,

---

Misty Orton, Project Manager

**Case Narrative**

| Project and Report Details | Invoice Details |
|----------------------------|-----------------|
|----------------------------|-----------------|

|   |  |
|---|--|
| <b>Client:</b> Zalco Laboratories<br><b>Report To:</b> Andrea Magana<br><b>Project #:</b> 2604454<br><b>Received:</b> 4/27/2026 - 09:28<br><b>Report Due:</b> 5/04/2026 | <b>Invoice To:</b> Zalco Laboratories<br><b>Invoice Attn:</b> Andrea Magana<br><b>Project PO#:</b> - |
|---|--|

**Sample Receipt Conditions**

|  |  |
|--|--|
| <b>Cooler:</b> Default Cooler<br><b>Temperature on Receipt °C:</b> 0.8 | Containers Intact<br>COC/Labels Agree<br>Received On Blue Ice<br>Packing Material - Other<br>Sample(s) were received in temperature range.<br>Initial receipt at BSK-BAL |
|--|--|

**Data Qualifiers**

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

\*\*\*None applied\*\*\*

**Report Distribution**

| Recipient(s)    | Report Format | CC:                  |
|-----------------|---------------|----------------------|
| Andrea Magana   | FINAL.RPT     | Julian@zalcolabs.com |
| Ashlee Gonzalez | FINAL.RPT     | admin@zalcolabs.com  |



**BJD0634**

*General*

2604454

### Certificate of Analysis

**Sample ID:** BJD0634-01  
**Sampled By:** Client  
**Sample Description:** 2604454-01

**Sample Date - Time:** 04/24/2026 - 10:20  
**Matrix:** Water  
**Sample Type:** Grab

#### *BSK Associates Laboratory Fresno*

#### Metals

| Analyte | Method    | Result | RL  | Units | RL Mult | Batch   | Prepared | Analyzed | Qual |
|---------|-----------|--------|-----|-------|---------|---------|----------|----------|------|
| Arsenic | EPA 200.8 | 3.1    | 2.0 | ug/L  | 1       | AJD1947 | 04/28/26 | 04/29/26 |      |

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

**Certificate of Analysis**

**Sample ID:** BJD0634-02  
**Sampled By:** Client  
**Sample Description:** 2604454-02

**Sample Date - Time:** 04/24/2026 - 10:40  
**Matrix:** Water  
**Sample Type:** Grab

**BSK Associates Laboratory Fresno**

**Metals**

| Analyte | Method    | Result | RL  | Units | RL Mult | Batch   | Prepared | Analyzed | Qual |
|---------|-----------|--------|-----|-------|---------|---------|----------|----------|------|
| Arsenic | EPA 200.8 | 2.8    | 2.0 | ug/L  | 1       | AJD1947 | 04/28/26 | 04/29/26 |      |



**BJD0634**

*General*

2604454

### Certificate of Analysis

**Sample ID:** BJD0634-03  
**Sampled By:** Client  
**Sample Description:** 2604454-03

**Sample Date - Time:** 04/24/2026 - 11:07  
**Matrix:** Water  
**Sample Type:** Grab

#### *BSK Associates Laboratory Fresno*

#### Metals

| Analyte | Method    | Result | RL  | Units | RL Mult | Batch   | Prepared | Analyzed | Qual |
|---------|-----------|--------|-----|-------|---------|---------|----------|----------|------|
| Arsenic | EPA 200.8 | 2.9    | 2.0 | ug/L  | 1       | AJD1947 | 04/28/26 | 04/29/26 |      |

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



**BJD0634**

*General*

2604454

### Certificate of Analysis

**Sample ID:** BJD0634-04  
**Sampled By:** Client  
**Sample Description:** 2604454-04

**Sample Date - Time:** 04/24/2026 - 11:30  
**Matrix:** Water  
**Sample Type:** Grab

#### *BSK Associates Laboratory Fresno*

#### Metals

| Analyte | Method    | Result | RL  | Units | RL Mult | Batch   | Prepared | Analyzed | Qual |
|---------|-----------|--------|-----|-------|---------|---------|----------|----------|------|
| Arsenic | EPA 200.8 | 3.3    | 2.0 | ug/L  | 1       | AJD1947 | 04/28/26 | 04/29/26 |      |

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



**BJD0634**

*General*

2604454

### Certificate of Analysis

**Sample ID:** BJD0634-05  
**Sampled By:** Client  
**Sample Description:** 2604454-05

**Sample Date - Time:** 04/24/2026 - 12:35  
**Matrix:** Water  
**Sample Type:** Grab

#### *BSK Associates Laboratory Fresno*

#### Metals

| Analyte | Method    | Result | RL  | Units | RL Mult | Batch   | Prepared | Analyzed | Qual |
|---------|-----------|--------|-----|-------|---------|---------|----------|----------|------|
| Arsenic | EPA 200.8 | 2.8    | 2.0 | ug/L  | 1       | AJD1947 | 04/28/26 | 04/29/26 |      |

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

**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: **AJD1947**  
 Prep Method: **EPA 200.2**

Prepared: 4/28/2026  
 Analyst: **AJH**

**Blank (AJD1947-BLK1)**

|         |    |     |      |  |  |  |  |  |  |          |  |
|---------|----|-----|------|--|--|--|--|--|--|----------|--|
| Arsenic | ND | 2.0 | ug/L |  |  |  |  |  |  | 04/29/26 |  |
|---------|----|-----|------|--|--|--|--|--|--|----------|--|

**Blank Spike (AJD1947-BS1)**

|         |     |     |      |     |    |     |        |  |  |          |  |
|---------|-----|-----|------|-----|----|-----|--------|--|--|----------|--|
| Arsenic | 240 | 2.0 | ug/L | 240 | ND | 101 | 85-115 |  |  | 04/29/26 |  |
|---------|-----|-----|------|-----|----|-----|--------|--|--|----------|--|

**Blank Spike Dup (AJD1947-BSD1)**

|         |     |     |      |     |    |     |        |   |    |          |  |
|---------|-----|-----|------|-----|----|-----|--------|---|----|----------|--|
| Arsenic | 240 | 2.0 | ug/L | 240 | ND | 101 | 85-115 | 1 | 20 | 04/29/26 |  |
|---------|-----|-----|------|-----|----|-----|--------|---|----|----------|--|

**Matrix Spike (AJD1947-MS1), Source: AJD3434-01**

|         |     |     |      |     |    |    |        |  |  |          |  |
|---------|-----|-----|------|-----|----|----|--------|--|--|----------|--|
| Arsenic | 240 | 2.0 | ug/L | 240 | ND | 98 | 70-130 |  |  | 04/29/26 |  |
|---------|-----|-----|------|-----|----|----|--------|--|--|----------|--|

**Matrix Spike (AJD1947-MS2), Source: BJD0637-01**

|         |     |     |      |     |     |     |        |  |  |          |  |
|---------|-----|-----|------|-----|-----|-----|--------|--|--|----------|--|
| Arsenic | 260 | 2.0 | ug/L | 240 | 7.6 | 107 | 70-130 |  |  | 04/29/26 |  |
|---------|-----|-----|------|-----|-----|-----|--------|--|--|----------|--|

**Matrix Spike Dup (AJD1947-MSD1), Source: AJD3434-01**

|         |     |     |      |     |    |    |        |   |    |          |  |
|---------|-----|-----|------|-----|----|----|--------|---|----|----------|--|
| Arsenic | 240 | 2.0 | ug/L | 240 | ND | 99 | 70-130 | 2 | 20 | 04/29/26 |  |
|---------|-----|-----|------|-----|----|----|--------|---|----|----------|--|

**Matrix Spike Dup (AJD1947-MSD2), Source: BJD0637-01**

|         |     |     |      |     |     |     |        |   |    |          |  |
|---------|-----|-----|------|-----|-----|-----|--------|---|----|----------|--|
| Arsenic | 260 | 2.0 | ug/L | 240 | 7.6 | 104 | 70-130 | 2 | 20 | 04/29/26 |  |
|---------|-----|-----|------|-----|-----|-----|--------|---|----|----------|--|

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

## Certificate of Analysis

### Notes:

- The Chain of Custody document and Sample Integrity Sheet are part of the analytical report.
- Any remaining sample(s) for testing will be disposed of according to BSK's sample retention policy unless other arrangements are made in advance.
- All positive results for EPA Methods 504.1 and 524.2 require the analysis of a Field Reagent Blank (FRB) to confirm that the results are not a contamination error from field sampling steps. If Field Reagent Blanks were not submitted with the samples, this method requirement has not been performed.
- Samples collected by BSK Analytical Laboratories were collected in accordance with the BSK Sampling and Collection Standard Operating Procedures.
- J-value is equivalent to DNQ (Detected, not quantified) which is a trace value. A trace value is an analyte detected between the MDL and the laboratory reporting limit. This result is of an unknown data quality and is only qualitative (estimated). Baseline noise, calibration curve extrapolation below the lowest calibrator, method blank detections, and integration artifacts can all produce apparent DNQ values, which contribute to the un-reliability of these values.
- (1) - Residual chlorine and pH analysis have a 15 minute holding time for both drinking and waste water samples as defined by the EPA and 40 CFR 136. Waste water and ground water (monitoring well) samples must be field filtered to meet the 15 minute holding time for dissolved metals.
- Field tests are outside the scope of laboratory accreditation and there is no certification available for field testing.
- Summations of analytes (i.e. Total Trihalomethanes) may appear to add individual amounts incorrectly, due to rounding of analyte values occurring before or after the total value is calculated, as well as rounding of the total value.
- RL Multiplier is the factor used to adjust the reporting limit (RL) due to variations in sample preparation procedures and dilutions required for matrix interferences.
- Due to the subjective nature of the Threshold Odor Method, all characterizations of the detected odor are the opinion of the panel of analysts. The characterizations can be found in Standard Methods 2170B Figure 2170:1.
- The MCLs provided in this report (if applicable) represent the primary MCLs for that analyte.
- (2) - Formerly known as Bis(2-Chloroisopropyl) ether.  
Unless otherwise noted, TOC results by SM 5310C method do not include purgeable organic carbon, which is removed along with the inorganic carbon interference. The POC contribution to TOC is considered to be negligible.



**Certificate of Analysis**

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

**Bakersfield**

State of California - ELAP 1180-S3

**Fresno**

State of California - ELAP 1180

Los Angeles CSD 9254479

State of Nevada NV-C25-00264

EPA UCMR5 CA00079

State of Hawaii 4021

NELAP certified 4021-027

State of Oregon - NELAP 4021-027

State of Washington C997-26

**Sacramento**

State of California - ELAP 1180-S1

**San Bernardino**

State of California - ELAP 1180-S2

NELAP certified 4119-010

Los Angeles CSD 9254478

State of Oregon - NELAP 4119-010

**Vancouver**

NELAP certified WA100008-021

State of Washington C824-25

State of Oregon - NELAP WA100008-021



# Sample Integrity

BSK Bottles: Yes No Page 1 of 1

| COC Info  |   | Yes          | No      | NA        | Were correct containers and preservatives received for the tests requested? |  | Yes        | No        | NA        |  |
|---|---|--------------|---------|-----------|---|--|------------|-----------|-----------|--|
| Was temperature within range?<br>Chemistry $\leq 6^{\circ}\text{C}$ Micro $< 8^{\circ}\text{C}$                                       |   | <u>Yes</u>   |         |           |   |  | <u>Yes</u> |           |           |  |
| If samples were taken today, is there evidence that chilling has begun?   |   | <u>Yes</u>   |         |           | Bubbles Present VOAs (524.2/TTHM/TCP)?<br>TB Received? (Check Method Below) |  | <u>Yes</u> | <u>No</u> | <u>NA</u> |  |
| Did all bottles arrive unbroken and intact?   |   | <u>Yes</u>   |         |           | Was a sufficient amount of sample received?                                 |  | <u>Yes</u> | <u>No</u> |           |  |
| Did all bottle labels agree with COC?   |   | <u>Yes</u>   |         |           | <b>Do samples have a hold time &lt;72 hours?</b>                            |  | <u>Yes</u> | <u>No</u> |           |  |
| Was sodium thiosulfate added to CN sample(s) until chlorine was no longer present?  |   | <u>Yes</u>   |         | <u>NA</u> | Was PM notified of discrepancies?<br>PM: dt: email scan copy                |  | <u>Yes</u> | <u>No</u> | <u>NA</u> |  |
| 250ml(A) 500ml(B) 1Liter(C) 40mlVOA(V) 125ml(D)   |   | Checks*      | Passed? |           |   | <u>15</u>                                      |            |           |           |  |
| Bacti Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>   |   | —            | —       |           |   |  |            |           |           |  |
| None (P) White Label  |   | —            | —       |           |   |  |            |           |           |  |
| 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><b>***24 HOUR HOLD TIME***</b> |   | pH 9.0-9.5   | P       | F         |   |  |            |           |           |  |
| HNO <sub>3</sub> (P) Red Label or HCl (P) Purple Cap/Lt. Blue Label   |   | —            | —       |           |   | <u>10</u>                                      |            |           |           |  |
| H <sub>2</sub> SO <sub>4</sub> (P) or (AG) Yellow Label   |   | pH < 2       | P       | F         |   |  |            |           |           |  |
| NaOH (P) Green Cap/Label  |   | Cl, pH > 10  | P       | F         |   |  |            |           |           |  |
| NaOH + ZnAc (P)   |   | pH > 9       | P       | F         |   |  |            |           |           |  |
| Dissolved Oxygen 300ml (g)  |   | —            | —       |           |   |  |            |           |           |  |
| None (AG) 608/8081/8082, 625, 632/8321, 8151, 8270  |   | —            | —       |           |   |  |            |           |           |  |
| HCl (AG) Lt. Blue Label O&G, Diesel   |   | —            | —       |           |   |  |            |           |           |  |
| Ascorbic, EDTA, KH <sub>2</sub> Ct (AG) Pink Label 525  |   | —            | —       |           |   |  |            |           |           |  |
| Na <sub>2</sub> SO <sub>3</sub> (AG) Neon Green Label 515   |   | —            | —       |           |   |  |            |           |           |  |
| Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 1 Liter (Brown P) 549   |   | —            | —       |           |   |  |            |           |           |  |
| Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (AG) Blue Label 548, THM, 524   |   | —            | —       |           |   |  |            |           |           |  |
| Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (CG) Blue Label 504, 505, 547   |   | —            | —       |           |   |  |            |           |           |  |
| Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> + MCAA (CG) Orange Label 531  |   | pH < 3       | P       | F         |   |  |            |           |           |  |
| NH <sub>4</sub> Cl (AG) Purple Label 552  |   | —            | —       |           |   |  |            |           |           |  |
| EDA (P) or (AG) Brown Label DBPs  |   | —            | —       |           |   |  |            |           |           |  |
| HCL (CG) 524.2, BTEX, Gas, MTBE, 8260/624   |   | —            | —       |           |   |  |            |           |           |  |
| Ascorbic Acid (AG) TCP DWRL   |   | —            | —       |           |   |  |            |           |           |  |
| 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   |   | ---          | ---     |           |   |  |            |           |           |  |
| Bottle Water  |   | ---          | ---     |           |   |  |            |           |           |  |
| Clear Glass: Jar / VOA  |   | ---          | ---     |           |   |  |            |           |           |  |
| OTHER:  |   | ---          | ---     |           |   |  |            |           |           |  |
| Split   | Container   | Preservative | Lot #   | Initials  | Date/Time   | Preservation Check                             |            |           |           |  |
|   | S P   |              |         |           |   | pH Lot #                                       |            |           |           |  |
|   | S P   |              |         |           |   | Cl Lot #                                       |            |           |           |  |
| Comments  | *Preservation check completed by lab performing analysis. |              |         |           |   | ✓ Indicates Blanks Received                    |            |           |           |  |
|   |   |              |         |           |   | 504 ___ 524.2 ___ TTHM ___ 537/533 ___ TCP ___ |            |           |           |  |
| Labeled by: _____   |   |              |         |           | Checked by: _____   |  |            |           |           |  |
|   |   |              |         |           | ✓ MS/MSD Received Method: _____   |  |            |           |           |  |

SUBCONTRACT ORDER

Zalco Laboratories, Inc  
2604454

BJD0634 Zalco0539 04/27/2026



SENDING LABORATORY:

Zalco Laboratories, Inc  
4309 Armour Ave  
Bakersfield, CA 93308  
Phone: 661.395.0539  
Fax: N/A  
Project Manager: Juan Magana

RECEIVING LABORATORY:

BSK Analytical Laboratories  
691 N. Laverne Avenue, Suite 101  
Fresno, CA 93727  
Phone : (559) 497-2888  
Fax: (559) 485-6935

Non Potable  
NO EDT needed

| Analysis              | Due            | Expires                | Laboratory ID | Comments      |
|-----------------------|----------------|------------------------|---------------|---------------|
| Sample ID: 2604454-01 | Water          | Sampled:04/24/26 10:20 |               | No EDT Needed |
| As-200.8              | 05/01/26 09:00 | 10/21/26 10:20         |               |               |
| Containers Supplied:  |                |                        |               |               |
| Sample ID: 2604454-02 | Water          | Sampled:04/24/26 10:40 |               | No EDT Needed |
| As-200.8              | 05/01/26 09:00 | 10/21/26 10:40         |               |               |
| Containers Supplied:  |                |                        |               |               |
| Sample ID: 2604454-03 | Water          | Sampled:04/24/26 11:07 |               | No EDT Needed |
| As-200.8              | 05/01/26 09:00 | 10/21/26 11:07         |               |               |
| Containers Supplied:  |                |                        |               |               |
| Sample ID: 2604454-04 | Water          | Sampled:04/24/26 11:30 |               | No EDT Needed |
| As-200.8              | 05/01/26 09:00 | 10/21/26 11:30         |               |               |
| Containers Supplied:  |                |                        |               |               |
| Sample ID: 2604454-05 | Water          | Sampled:04/24/26 12:35 |               | No EDT Needed |
| As-200.8              | 05/01/26 09:00 | 10/21/26 12:35         |               |               |
| Containers Supplied:  |                |                        |               |               |

Temp. 0.0  
#05  
WE BE

Rush

5day

**RUSH!**

LNL  
Released By

4/27/26  
Date

Maria Ramirez  
Received By

@ 0920  
Date

Released By

Date

Received By

Date



SAMPLE TRANSIT ORDER

BJD0634

Misty Orton



*CS*

Receipt temp @ FAL: 36 Thermometer/ IR Gun ID: 83

SENDING LABORATORY:

RECEIVING LABORATORY:

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

**RUSH**

Project Manager: Misty Orton  
E-mail: mistyo@bskassociates.com

Turnaround (Days): 5  
QC Deliverables: I Std III IV

Client: Zalco Laboratories

| Sample ID  | Samp Desc                               | Client Matrix  | Sample Date      |
|------------|---|----------------|------------------|
| BJD0634-01 | 2604454-01                              | Drinking Water | 04/24/2026 10:20 |
|            | Lab Matrix: Water                       |                |                  |
|            | Analysis: _____<br>Arsenic, CA DW ICPMS |                |                  |
| BJD0634-02 | 2604454-02                              | Drinking Water | 04/24/2026 10:40 |
|            | Lab Matrix: Water                       |                |                  |
|            | Analysis: _____<br>Arsenic, CA DW ICPMS |                |                  |
| BJD0634-03 | 2604454-03                              | Drinking Water | 04/24/2026 11:07 |
|            | Lab Matrix: Water                       |                |                  |
|            | Analysis: _____<br>Arsenic, CA DW ICPMS |                |                  |
| BJD0634-04 | 2604454-04                              | Drinking Water | 04/24/2026 11:30 |
|            | Lab Matrix: Water                       |                |                  |
|            | Analysis: _____<br>Arsenic, CA DW ICPMS |                |                  |
| BJD0634-05 | 2604454-05                              | Drinking Water | 04/24/2026 12:35 |
|            | Lab Matrix: Water                       |                |                  |
|            | Analysis: _____<br>Arsenic, CA DW ICPMS |                |                  |

Containers Included

|            |   |                   |
|------------|---|-------------------|
| BJD0634-01 | A | Z- 125mL P / HNO3 |
| BJD0634-02 | A | Z- 125mL P / HNO3 |
| BJD0634-03 | A | Z- 125mL P / HNO3 |
| BJD0634-04 | A | Z- 125mL P / HNO3 |
| BJD0634-05 | A | Z- 125mL P / HNO3 |

Released By: *NICTIM* Date: 4/27 Received By: *[Signature]* Date: \_\_\_\_\_

Released By: *[Signature]* Date: \_\_\_\_\_ Received By: *[Signature]* Date: 4/27/2026 1540



BSK Bottles: Yes  No  Page 1 of 1

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

| Bottles Received<br>"---" means preservation/chlorine checks are either N/A or are performed in the lab | Checks   | Passed? |     |     |  |  |
|---|--|---------|-----|-----|--|--|
|   | 250ml(A) 500ml(B) 1Liter(C) 125mL(D) 40ml VOA(V) | ---     | --- | 1-5 |  |  |
| Bacti Na2S2O3   | ---  | ---     |     |     |  |  |
| None (P) White Cap  | ---  | ---     |     |     |  |  |
| Cr6 (P) Lt. Green Label/Blue Cap NH4OH(NH4)SO4 DW   | Cl, pH > 8                                       | P F     |     |     |  |  |
| Cr6 (P) Pink Label/Blue Cap NH4OH(NH4)SO4 WW  | pH 9.3 - 9.7                                     | P F     |     |     |  |  |
| Cr6 (P) Black Label/Blue Cap NH4OH(NH4)SO4 7199<br>***24 HOUR HOLD TIME***                              | pH 9.0 - 9.5                                     | P F     |     |     |  |  |
| HNO3 (P) Red Cap or HCl (P) Purple Cap/Lt. Blue Label   | ---  | ---     | 11  |     |  |  |
| H2SO4 (P) or (AG) Yellow Cap/Label  | pH < 2   | P F     |     |     |  |  |
| NaOH (P) Green Cap  | Cl, pH > 10                                      | P F     |     |     |  |  |
| NaOH + ZnAc (P)   | pH > 9   | P F     |     |     |  |  |
| Dissolved Oxygen 300ml (g)  | ---  | ---     |     |     |  |  |
| None (AG) 608/8081/8082, 625, 632/8321, 8151, 8270  | ---  | ---     |     |     |  |  |
| HCl (AG) Lt. Blue Label O&G, Diesel   | ---  | ---     |     |     |  |  |
| Ascorbic, EDTA, KH2Cl (AG) Pink Label 525   | ---  | ---     |     |     |  |  |
| Na2SO3 (AG) Neon Green Label 515  | ---  | ---     |     |     |  |  |
| Na2S2O3 1 Liter (Brown P) 549   | ---  | ---     |     |     |  |  |
| Na2S2O3 (AG) Blue Label 548, THM, 524   | ---  | ---     |     |     |  |  |
| Na2S2O3 (CG) Blue Label 504, 505, 547   | ---  | ---     |     |     |  |  |
| Na2S2O3 + MCAA (CG) Orange Label 531  | pH < 3   | P F     |     |     |  |  |
| NH4Cl (AG) Purple Label 552   | ---  | ---     |     |     |  |  |
| EDA (AG) Brown Label DBPs   | ---  | ---     |     |     |  |  |
| HCL (CG) 524.2, BTEX, Gas, MTBE, 8260/624   | ---  | ---     |     |     |  |  |
| Buffer pH 4 (CG)  | ---  | ---     |     |     |  |  |
| H3PO4 (CG) Salmon Label   | ---  | ---     |     |     |  |  |
| 250mL P/ Trizma 537.1   | ---  | ---     |     |     |  |  |
| 250mL P/Ammonium Acetate - EPA533   | ---  | ---     |     |     |  |  |
| Asbestos 1L (P) / LL Metals Bottle  | ---  | ---     |     |     |  |  |
| Bottled Water   | ---  | ---     |     |     |  |  |
| Clear Glass Jar/VOA   | ---  | ---     |     |     |  |  |
| Solids: Brass / Steel / Plastic Bag   | ---  | ---     |     |     |  |  |
| Ascorbic Acid (AG) TCP DWRL   | ---  | ---     |     |     |  |  |
| Other:  | ---  | ---     |     |     |  |  |

| Split | Container | Preservative/Lot# | Date/Time/Initials | Container | Preservative/Lot# | Date/Time/Initials |
|-------|-----------|-------------------|--------------------|-----------|-------------------|--------------------|
|       | S P       |                   |                    |           | S P               |                    |
| S P   |           |                   |                    | S P       |                   |                    |

| Comments | Indicates Blanks Received  |  |
|----------|--|--|
|          | 504 _____ 524.2 _____ TCP _____<br>TTHM _____ 537 _____ 8260/624 _____ |  |

Preservation Check: pH Lot# \_\_\_\_\_ CI Lot# \_\_\_\_\_  
 Labels Checked by: LO @ 1540 Scanned by: [Signature] @ \_\_\_\_\_  
 RUSH Paged by: \_\_\_\_\_ @ \_\_\_\_\_