



September 05, 2025

AUTUMN WALKER  
BREESE II WATER SYSTEM  
PO Box 9062  
RED BLUFF, CA 96080

RE: DRINKING WATER MONITORING

Enclosed are the results of analyses for samples received by our laboratory on 8/13/2025. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads 'Ricky Jensen'.

Ricky Jensen For Nikki Aceituno  
Client Services Manager



2218 Railroad Avenue  
Redding, California 96001  
voice 530.243.7234  
fax 530.243.7494

# Analytical Report

**Report To:** BREESE II WATER SYSTEM  
PO Box 9062  
RED BLUFF, CA 96080  
**Attention:** AUTUMN WALKER  
**Project:** DRINKING WATER MONITORING

**Lab No:** 25H0302  
**Reported:** 09/05/25  
**Phone:** 530-209-2748

The following pages contain the laboratory results for Work Order 25H0302, received on 08/13/25. All analyses were performed in strict adherence to our established Quality Manual. Any qualifications or abnormalities are listed in the Notes and Definitions and/or the Case Narrative section of this report. The project Chain of Custody and laboratory sample receipt record are included as attachments to this report.

## Samples in this Report

| Lab ID     | Sample                  | Matrix         | Date Sampled | Date Received |
|------------|-------------------------|----------------|--------------|---------------|
| 25H0302-01 | 120 Gurnsey Drive       | Drinking Water | 08/13/2025   | 08/13/2025    |
| 25H0302-02 | Well 01 Treatment Plant | Drinking Water | 08/13/2025   | 08/13/2025    |
| 25H0302-03 | Well 1                  | Drinking Water | 08/13/2025   | 08/13/2025    |
| 25H0302-04 | Trip Blank              | Blank          | 08/13/2025   | 08/13/2025    |

## Subcontracted Testing

The following samples were subcontracted to an alternative laboratory for test methods listed. The test reports for the subcontracted tests are included as attachments, immediately following the signature page.

---

### TTHMs - Trihalomethanes by EPA 524.2

25H0302-02 (Well 01 Treatment Plant)  
25H0302-04 (Trip Blank)

### HAA5 - Haloacetic Acids by EPA 552.3

25H0302-02 (Well 01 Treatment Plant)



2218 Railroad Avenue  
Redding, California 96001  
voice 530.243.7234  
fax 530.243.7494

# Analytical Report

## Sample Results

|                       |                          |                  |                |
|-----------------------|--------------------------|------------------|----------------|
| <b>Description:</b>   | 120 Gurnsey Drive        | <b>Sampled:</b>  | 08/13/25 08:12 |
| <b>Matrix / Type:</b> | Drinking Water (Routine) | <b>Lab ID:</b>   | 25H0302-01     |
|                       |                          | <b>Received:</b> | 08/13/25 16:17 |

### Microbiology - Redding Location

| Analyte         | Units          | Results | Qualifier | MDL | RL | Method                   | Analyzed       | Prepared       | Batch / Analyst |
|-----------------|----------------|---------|-----------|-----|----|--------------------------|----------------|----------------|-----------------|
| Total Coliforms | Present/Absent | Absent  |           |     |    | SM 9223 B<br>Colilert-18 | 08/14/25 11:51 | 08/13/25 17:51 | B5H1718 / CPY   |
| E. Coli         | Present/Absent | Absent  |           |     |    | SM 9223 B<br>Colilert-18 | 08/14/25 11:51 | 08/13/25 17:51 | B5H1718 / CPY   |



2218 Railroad Avenue  
Redding, California 96001  
voice 530.243.7234  
fax 530.243.7494

# Analytical Report

**Description:** Well 1  
**Matrix / Type:** Ground Water (Source) **Lab ID:** 25H0302-03  
**Sampled:** 08/13/25 08:31  
**Received:** 08/13/25 16:17

## Microbiology - Redding Location

| Analyte         | Units      | Results | Qualifier | MDL | RL | Method                   | Analyzed       | Prepared       | Batch / Analyst |
|-----------------|------------|---------|-----------|-----|----|--------------------------|----------------|----------------|-----------------|
| Total Coliforms | MPN/100 ml | <1      |           |     | 1  | SM 9223 B<br>Colilert-18 | 08/14/25 11:51 | 08/13/25 17:51 | B5H1717 / CPY   |
| E. Coli         | MPN/100 ml | <1      |           |     | 1  | SM 9223 B<br>Colilert-18 | 08/14/25 11:51 | 08/13/25 17:51 | B5H1717 / CPY   |

## Notes and Definitions

- ND Analyte NOT DETECTED at or above the detection limit
- RPD Relative Percent Difference
- MDL Method Detection Limit
- RL Reporting Limit
- \* or # The laboratory does not hold CA-ELAP accreditation for this analyte or method. Accreditation may not be available from CA-ELAP for this analyte or method.
- \*\* The laboratory holds accreditation for this analyte or method with WA-ECY Lab ID: Lab ID C783. Accreditation is not offered for this method by CA-ELAP
- Note 2 According to 40 CFR Part 136 Table II, the following tests should be analyzed in the field within 15 minutes of sampling: pH, chlorine, dissolved oxygen, and sulfite.

### Accreditations Held:

Redding Location: CA-ELAP - Cert # 1677

Chico Location: CA-ELAP - Cert # 2718

## Approved By

I certify that these results meet the requirements of the applicable accreditation standard, and were performed in compliance with the stated analytical methods unless otherwise noted in the qualifications or Case Narrative section of this report.

Approved By: \_\_\_\_\_

Ricky Jensen For Nikki Aceituno, Client Services Manager

Pace Analytical Services LLC - Redding CA

*The data included in this report relate only to the specific items as received, recorded on the Chain of Custody, and analyzed at the laboratory. All data is expressed on a wet-weight basis unless otherwise noted. Interpretation and use of the information included in this report is the sole responsibility of the client. This report may not be reproduced except in full, and may not be modified in any way without prior written approval from Pace Analytical. Use of this report in whole or part for public advertising or any other commercial purpose requires prior written authorization.*



2218 Railroad Avenue  
Redding, California 96001  
voice 530.243.7234  
fax 530.243.7494

# Analytical Report

BREESE II WATER SYSTEM  
AUTUMN WALKER  
PO Box 9062  
RED BLUFF CA 96080

Report Date: 09/05/25  
Lab Sample ID: 25H0302-01

System Name: BREESE SUBDIVISION 2  
PS Code:  
Client Sample ID: 120 Gurnsey Drive  
Sampled By: Michael Hetzler  
Sample Type: Routine

Field Chlorine (mg/l): 0.97  
Sample Date: 08/13/25 08:12  
Sample Received: 08/13/25 16:17  
System Number: CA5200008

Test results listed below with a valid CLIP code will be electronically submitted the state's drinking water database via the California Laboratory Intake Portal (CLIP). A copy all of the results on this page (with or without a valid CLIP code) will also be submitted directly to the appropriate regulatory agency as required by law. If you believe any information on this report to be inaccurate, please let us know as soon as possible.

Regulatory Agency CC: Tehama County Environmental Health

| CLIP | MICROBIOLOGY    | RESULTS | UNITS          | RL | DLR | PRIMARY<br>MCL / AL | SECONDARY<br>MCL |
|------|-----------------|---------|----------------|----|-----|---------------------|------------------|
|      | Total Coliforms | Absent  | Present/Absent |    |     |                     |                  |
|      | E. Coli         | Absent  | Present/Absent |    |     |                     |                  |



2218 Railroad Avenue  
Redding, California 96001  
voice 530.243.7234  
fax 530.243.7494

# Analytical Report

BREESE II WATER SYSTEM  
AUTUMN WALKER  
PO Box 9062  
RED BLUFF CA 96080

Report Date: 09/05/25  
Lab Sample ID: 25H0302-03

System Name: BREESE SUBDIVISION 2  
PS Code: CA5200008\_001\_001  
Client Sample ID: Well 1  
Sampled By: Michael Hetzler  
Sample Type: Source

Field Chlorine (mg/l): 0.00  
Sample Date: 08/13/25 08:31  
Sample Received: 08/13/25 16:17  
System Number: CA5200008

Test results listed below with a valid CLIP code will be electronically submitted the state's drinking water database via the California Laboratory Intake Portal (CLIP). A copy all of the results on this page (with or without a valid CLIP code) will also be submitted directly to the appropriate regulatory agency as required by law. If you believe any information on this report to be inaccurate, please let us know as soon as possible.

Regulatory Agency CC: Tehama County Environmental Health

| CLIP | MICROBIOLOGY    | RESULTS | UNITS      | RL | DLR | PRIMARY<br>MCL / AL | SECONDARY<br>MCL |
|------|-----------------|---------|------------|----|-----|---------------------|------------------|
|      | Total Coliforms | <1      | MPN/100 ml | 1  |     |                     |                  |
|      | E. Coli         | <1      | MPN/100 ml | 1  |     |                     |                  |

Note 2 According to 40 CFR Part 136 Table II, the following tests should be analyzed in the field within 15 minutes of sampling: pH, chlorine, dissolved oxygen, and sulfite.

\* Stars denote tiered Maximum Contaminant and/or Action Levels (\* 250-500-600, \*\* 900-1600-2200, \*\*\* 500-1000-1500).

ND Not detected at the reporting limit

DLR California's Detection Limit for the purpose of reporting

RL Laboratory's Reporting Limit

MCL / AL Maximum Contaminant Level or Action Level

SECONDARY MCL California recognizes secondary MCLs, set to protect the odor, taste, and appearance of drinking water.



Date of Report: 09/05/2025

Client Services

Pace Analytical - Redding (Basic)

2218 Railroad Ave.  
Redding, CA 96001

Client Project: 25H0302 CA5200008

Pace Project: Drinking Water EDT

Pace Work Order: 2514330

Invoice ID: B522692

Enclosed are the results of analyses for samples received by the laboratory on 8/15/2025. If you have any questions concerning this report, please feel free to contact me.

Revised Report: This report supersedes Report ID 1001615740

Sincerely,

Contact Person: Brianna Schutte  
Client Services Rep

Authorized Signature

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

*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.*  
All results listed in this report are for the exclusive use of the submitting party. Pace Analytical assumes no responsibility for report alteration, separation, detachment or third party interpretation.

## Table of Contents

### Sample Information

|                                                 |   |
|-------------------------------------------------|---|
| Executive Summary - Detections.....             | 3 |
| Chain of Custody and Cooler Receipt form.....   | 4 |
| Laboratory / Client Sample Cross Reference..... | 7 |

### Sample Results

|                                                      |   |
|------------------------------------------------------|---|
| 2514330-01 - 25H0302-02 Well 01 Treatment Plant..... | 8 |
| 2514330-02 - 25H0302-04 Trip Blank.....              | 9 |

### Notes

|                            |    |
|----------------------------|----|
| Notes and Definitions..... | 10 |
|----------------------------|----|

## Executive Summary - MCL Exceedances

| Constituent          | Result | PQL | MCL | Units | Method | Lab Quals |
|----------------------|--------|-----|-----|-------|--------|-----------|
| No exceedances found |        |     |     |       |        |           |

Chain of Custody and Cooler Receipt Form for 2514330 Page 1 of 3

Subcontract Order and Custody Chain  
Pace Analytical - Redding ID: 25H0302

Receiving lab ID:



SENDING LABORATORY:

Pace Analytical Services LLC - Redding  
2218 Railroad Avenue  
Redding, CA 96001-2504  
Phone: (530) 243-7234  
Nikki Aceituno

RECEIVING LABORATORY:

**2514330**

PACE ANALYTICAL SERVICES - BAKERSFIELD  
4100 ATLAS COURT  
BAKERSFIELD, CA 93308  
Phone: (800) 878-4911  
Sample Receiving

Please use standard TAT unless specific due date is requested  
Email results and EDD files to ReddingClientServices@pacelabs.com  
Please report results to MDL

**Sample ID: 25H0302-02 Well 01 Treatment Plant Collected: 08/13/25 08:25**

Sample Matrix: Drinking Water  
Sampled By: Michael Hetzler  
Regulatory ID: CA5200008\_002\_002

Analysis/EDD Requested:

~EDT - CLIP SUB-BAKE  
552.3 - HAA5 SUB-BAKE  
524.2 TTHMs SUB-BAKE

Analysis/EDD Comments:

Please only report analytes on attached list

Containers Supplied:

VOA Vial 40 mL w/ STS (Na2S2O3) (A)  
VOA Vial 40 mL w/ STS (Na2S2O3) (C)

VOA Vial 40 mL w/ STS (Na2S2O3) (B)  
250 mL Amber w/NH4Cl (D)

**Sample ID: 25H0302-04 Trip Blank Collected: 08/13/25 00:00**

Sample Matrix: Blank / Blank  
Sampled By:  
Regulatory ID:

Analysis/EDD Requested:

524.2 TTHMs SUB-BAKE

Analysis/EDD Comments:

Please only report analytes on attached list

Containers Supplied:

VOA Vial 40 mL w/ STS (Na2S2O3) (A)

VOA Vial 40 mL w/ STS (Na2S2O3) (B)



Released By

Date

Received By

Date

Released By

Date

Received By

Date

Page 1 of 1

Chain of Custody and Cooler Receipt Form for 2514330 Page 2 of 3

25H0302

2514330

Pace Analytical Services

| Cited Method | Analysis Code | Matrix         | Analyte               |
|--------------|---------------|----------------|-----------------------|
| EPA 524.2    | 524.2 - TTHMs | Drinking Water | Bromodichloromethane  |
| EPA 524.2    | 524.2 - TTHMs | Drinking Water | Bromoform             |
| EPA 524.2    | 524.2 - TTHMs | Drinking Water | Chloroform            |
| EPA 524.2    | 524.2 - TTHMs | Drinking Water | Dibromochloromethane  |
| EPA 524.2    | 524.2 - TTHMs | Drinking Water | Total Trihalomethanes |

RLs need to meet the CA requirements for the DLR.

*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.*

All results listed in this report are for the exclusive use of the submitting party. Pace Analytical assumes no responsibility for report alteration, separation, detachment or third party interpretation.

Chain of Custody and Cooler Receipt Form for 2514330 Page 3 of 3

|                                                                                                                                                                                                                                                                                            |  |                                                                                                                                                                                         |  |                                                                                                    |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------|--|
| <b>PACE ANALYTICAL</b>                                                                                                                                                                                                                                                                     |  | <b>COOLER RECEIPT FORM</b>                                                                                                                                                              |  | Page <u>1</u> Of <u>1</u>                                                                          |  |
| Submission #: <u>2514330</u>                                                                                                                                                                                                                                                               |  |                                                                                                                                                                                         |  |                                                                                                    |  |
| <b>SHIPPING INFORMATION</b><br>Fed Ex <input checked="" type="checkbox"/> UPS <input type="checkbox"/> GSO / GLS <input type="checkbox"/> Hand Delivery <input type="checkbox"/><br>Pace Lab Field Service <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____         |  | <b>SHIPPING CONTAINER</b><br>Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/><br>Other <input type="checkbox"/> (Specify) _____ |  | <b>FREE LIQUID</b><br>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> <b>S</b> |  |
| Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____                                                                                                                        |  |                                                                                                                                                                                         |  |                                                                                                    |  |
| Custody Seals: Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input type="checkbox"/> Comments: _____<br><small>Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/></small>    |  |                                                                                                                                                                                         |  |                                                                                                    |  |
| All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |  |                                                                                                                                                                                         |  |                                                                                                    |  |
| <b>COC Received</b><br><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO                                                                                                                                                                                                 |  | Emissivity: <u>0.97</u> Container: <u>WA</u> Thermometer ID: <u>274</u><br>Temperature: (A) <u>1.0</u> °C / (C) <u>1.0</u> °C                                                           |  | Date/Time <u>8-15-25</u><br>Analyst Init <u>TOL0920</u>                                            |  |

| SAMPLE CONTAINERS                          | SAMPLE NUMBERS |   |   |   |   |   |   |   |   |    |
|--------------------------------------------|----------------|---|---|---|---|---|---|---|---|----|
|                                            | 1              | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| QT PE UNPRES                               |                |   |   |   |   |   |   |   |   |    |
| 4oz / 8oz / 16oz PE UNPRES                 |                |   |   |   |   |   |   |   |   |    |
| 2oz Cr <sup>6+</sup>                       |                |   |   |   |   |   |   |   |   |    |
| QT INORGANIC CHEMICAL METALS               |                |   |   |   |   |   |   |   |   |    |
| INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz |                |   |   |   |   |   |   |   |   |    |
| PT CYANIDE                                 |                |   |   |   |   |   |   |   |   |    |
| PT NITROGEN FORMS                          |                |   |   |   |   |   |   |   |   |    |
| PT TOTAL SULFIDE                           |                |   |   |   |   |   |   |   |   |    |
| 2oz NITRATE / NITRITE                      |                |   |   |   |   |   |   |   |   |    |
| PT TOTAL ORGANIC CARBON                    |                |   |   |   |   |   |   |   |   |    |
| PT CHEMICAL OXYGEN DEMAND                  |                |   |   |   |   |   |   |   |   |    |
| PIA PHENOLICS                              |                |   |   |   |   |   |   |   |   |    |
| 40ml VOA VIAL TRAVEL BLANK                 |                |   |   |   |   |   |   |   |   |    |
| 40ml VOA VIAL                              |                |   |   |   |   |   |   |   |   |    |
| QT EPA 1664B                               |                |   |   |   |   |   |   |   |   |    |
| PT ODOR                                    |                |   |   |   |   |   |   |   |   |    |
| RADIOLOGICAL                               |                |   |   |   |   |   |   |   |   |    |
| BACTERIOLOGICAL                            |                |   |   |   |   |   |   |   |   |    |
| 40 ml VOA VIAL- 504                        |                |   |   |   |   |   |   |   |   |    |
| QT EPA 508/608.3/8081A                     |                |   |   |   |   |   |   |   |   |    |
| QT EPA 515.1/8151A                         |                |   |   |   |   |   |   |   |   |    |
| QT EPA 525.2                               |                |   |   |   |   |   |   |   |   |    |
| QT EPA 525.2 TRAVEL BLANK                  |                |   |   |   |   |   |   |   |   |    |
| 40ml EPA 547                               |                |   |   |   |   |   |   |   |   |    |
| 40ml EPA 531.1                             |                |   |   |   |   |   |   |   |   |    |
| 8oz EPA 548.1                              |                |   |   |   |   |   |   |   |   |    |
| QT EPA 549.2                               |                |   |   |   |   |   |   |   |   |    |
| QT EPA 8015M                               |                |   |   |   |   |   |   |   |   |    |
| QT EPA 8270C                               |                |   |   |   |   |   |   |   |   |    |
| 8oz / 16oz / 32oz AMBER                    |                |   |   |   |   |   |   |   |   |    |
| 8oz / 16oz / 32oz JAR                      |                |   |   |   |   |   |   |   |   |    |
| SOIL SLEEVE                                |                |   |   |   |   |   |   |   |   |    |
| PCB VIAL                                   |                |   |   |   |   |   |   |   |   |    |
| PLASTIC BAG                                |                |   |   |   |   |   |   |   |   |    |
| TEDLAR BAG                                 |                |   |   |   |   |   |   |   |   |    |
| FERROUS IRON                               |                |   |   |   |   |   |   |   |   |    |
| ENCORE                                     |                |   |   |   |   |   |   |   |   |    |
| SMART KIT                                  |                |   |   |   |   |   |   |   |   |    |
| SUMMA CANISTER                             |                |   |   |   |   |   |   |   |   |    |

Comments: \_\_\_\_\_  
 Sample Numbering Completed By: JLD Date/Time: 8/16/25 0830  
 A = Actual / C = Corrected

Rev 23 05/20/22  
[S:\WPDoc\WordPerfect\LAB\_DOCS\FORMS\ISAMRECrev 23]

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.

All results listed in this report are for the exclusive use of the submitting party. Pace Analytical assumes no responsibility for report alteration, separation, detachment or third party interpretation.

Pace Analytical - Redding (Basic)  
2218 Railroad Ave.  
Redding, CA 96001

**Reported:** 09/05/2025 13:49  
**Project:** Drinking Water EDT  
**Project Number:** 25H0302 CA5200008  
**Project Manager:** Client Services

## Laboratory / Client Sample Cross Reference

| Laboratory | Client Sample Information |                                    |                                        |
|------------|---------------------------|------------------------------------|----------------------------------------|
| 2514330-01 | <b>COC Number:</b>        | ---                                | <b>Receive Date:</b> 08/15/2025 09:20  |
|            | <b>Project Number:</b>    | ---                                | <b>Sampling Date:</b> 08/13/2025 08:25 |
|            | <b>Sampling Location:</b> | ---                                | <b>Sample Depth:</b> ---               |
|            | <b>Sampling Point:</b>    | 25H0302-02 Well 01 Treatment Plant | <b>Lab Matrix:</b> Water               |
|            | <b>Sampled By:</b>        | Michael Hetzler                    | <b>Sample Type:</b> Drinking Water     |
|            |                           |                                    |                                        |
| 2514330-02 | <b>COC Number:</b>        | ---                                | <b>Receive Date:</b> 08/15/2025 09:20  |
|            | <b>Project Number:</b>    | ---                                | <b>Sampling Date:</b> 08/13/2025 00:00 |
|            | <b>Sampling Location:</b> | ---                                | <b>Sample Depth:</b> ---               |
|            | <b>Sampling Point:</b>    | 25H0302-04 Trip Blank              | <b>Lab Matrix:</b> Water               |
|            | <b>Sampled By:</b>        | ---                                | <b>Sample Type:</b> Drinking Water     |
|            |                           |                                    |                                        |

*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.*

All results listed in this report are for the exclusive use of the submitting party. Pace Analytical assumes no responsibility for report alteration, separation, detachment or third party interpretation.

Pace Analytical - Redding (Basic)  
2218 Railroad Ave.  
Redding, CA 96001

**Reported:** 09/05/2025 13:49  
**Project:** Drinking Water EDT  
**Project Number:** 25H0302 CA5200008  
**Project Manager:** Client Services

| <b>Pace Sample ID:</b> 2514330-01     |           | <b>Client Sample Name:</b> 25H0302-02 Well 01 Treatment Plant, 8/13/2025 8:25:00AM, Michael Hetzler |       |          |                      |        |           |                |           |
|---------------------------------------|-----------|-----------------------------------------------------------------------------------------------------|-------|----------|----------------------|--------|-----------|----------------|-----------|
| Constituent                           | Method    | Result                                                                                              | Units | Dilution | PQL                  | DW-MCL | Prep Date | Run Date/Time  | Lab Quals |
| <b>Organics</b>                       |           |                                                                                                     |       |          |                      |        |           |                |           |
| Bromodichloromethane                  | EPA-524.2 | ND                                                                                                  | ug/L  | 1        | 0.50                 | n/a    | 08/21/25  | 08/21/25 17:24 |           |
| Bromoform                             | EPA-524.2 | 0.67                                                                                                | ug/L  | 1        | 0.50                 | n/a    | 08/21/25  | 08/21/25 17:24 |           |
| Chloroform                            | EPA-524.2 | ND                                                                                                  | ug/L  | 1        | 0.50                 | n/a    | 08/21/25  | 08/21/25 17:24 |           |
| Dibromochloromethane                  | EPA-524.2 | ND                                                                                                  | ug/L  | 1        | 0.50                 | n/a    | 08/21/25  | 08/21/25 17:24 |           |
| Total Trihalomethanes                 | EPA-524.2 | ND                                                                                                  | ug/L  | 1        | 2.0                  | 80     | 08/21/25  | 08/21/25 17:24 |           |
| 1,2-Dichloroethane-d4 (Surrogate)     | EPA-524.2 | 95.9                                                                                                | %     | 1        | 75 - 125 (LCL - UCL) |        | 08/21/25  | 08/21/25 17:24 |           |
| Toluene-d8 (Surrogate)                | EPA-524.2 | 102                                                                                                 | %     | 1        | 80 - 120 (LCL - UCL) |        | 08/21/25  | 08/21/25 17:24 |           |
| 4-Bromofluorobenzene (Surrogate)      | EPA-524.2 | 96.0                                                                                                | %     | 1        | 80 - 120 (LCL - UCL) |        | 08/21/25  | 08/21/25 17:24 |           |
| Dibromoacetic acid                    | EPA-552.3 | ND                                                                                                  | ug/L  | 1        | 1.0                  | n/a    | 08/22/25  | 08/22/25 23:50 |           |
| Dichloroacetic acid                   | EPA-552.3 | ND                                                                                                  | ug/L  | 1        | 1.0                  | n/a    | 08/22/25  | 08/22/25 23:50 |           |
| Monobromoacetic acid                  | EPA-552.3 | ND                                                                                                  | ug/L  | 1        | 1.0                  | n/a    | 08/22/25  | 08/22/25 23:50 |           |
| Monochloroacetic acid                 | EPA-552.3 | ND                                                                                                  | ug/L  | 1        | 1.0                  | n/a    | 08/22/25  | 08/22/25 23:50 |           |
| Trichloroacetic acid                  | EPA-552.3 | ND                                                                                                  | ug/L  | 1        | 1.0                  | n/a    | 08/22/25  | 08/22/25 23:50 |           |
| Total HAA's (Summation)               | EPA-552.3 | ND                                                                                                  | ug/L  | 1        | 1.0                  | 60     | 08/22/25  | 08/22/25 23:50 |           |
| <b>Uncategorized</b>                  |           |                                                                                                     |       |          |                      |        |           |                |           |
| 2,3-Dibromopropionic acid (Surrogate) | EPA-552.3 | 91.0                                                                                                | %     | 1        | 70 - 130 (LCL - UCL) |        | 08/22/25  | 08/22/25 23:50 |           |

*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.*

All results listed in this report are for the exclusive use of the submitting party. Pace Analytical assumes no responsibility for report alteration, separation, detachment or third party interpretation.

Pace Analytical - Redding (Basic)  
2218 Railroad Ave.  
Redding, CA 96001

**Reported:** 09/05/2025 13:49  
**Project:** Drinking Water EDT  
**Project Number:** 25H0302 CA5200008  
**Project Manager:** Client Services

|                                   |                                                                        |
|-----------------------------------|------------------------------------------------------------------------|
| <b>Pace Sample ID:</b> 2514330-02 | <b>Client Sample Name:</b> 25H0302-04 Trip Blank, 8/13/2025 12:00:00AM |
|-----------------------------------|------------------------------------------------------------------------|

| Constituent | Method | Result | Units | Dilution | PQL | DW-MCL | Prep Date | Run Date/Time | Lab Quals |
|-------------|--------|--------|-------|----------|-----|--------|-----------|---------------|-----------|
|-------------|--------|--------|-------|----------|-----|--------|-----------|---------------|-----------|

#### Organics

|                                   |           |      |      |   |                      |     |          |                |  |
|-----------------------------------|-----------|------|------|---|----------------------|-----|----------|----------------|--|
| Bromodichloromethane              | EPA-524.2 | ND   | ug/L | 1 | 0.50                 | n/a | 08/21/25 | 08/21/25 17:54 |  |
| Bromoform                         | EPA-524.2 | ND   | ug/L | 1 | 0.50                 | n/a | 08/21/25 | 08/21/25 17:54 |  |
| Chloroform                        | EPA-524.2 | ND   | ug/L | 1 | 0.50                 | n/a | 08/21/25 | 08/21/25 17:54 |  |
| Dibromochloromethane              | EPA-524.2 | ND   | ug/L | 1 | 0.50                 | n/a | 08/21/25 | 08/21/25 17:54 |  |
| Total Trihalomethanes             | EPA-524.2 | ND   | ug/L | 1 | 2.0                  | 80  | 08/21/25 | 08/21/25 17:54 |  |
| 1,2-Dichloroethane-d4 (Surrogate) | EPA-524.2 | 95.8 | %    | 1 | 75 - 125 (LCL - UCL) |     | 08/21/25 | 08/21/25 17:54 |  |
| Toluene-d8 (Surrogate)            | EPA-524.2 | 102  | %    | 1 | 80 - 120 (LCL - UCL) |     | 08/21/25 | 08/21/25 17:54 |  |
| 4-Bromofluorobenzene (Surrogate)  | EPA-524.2 | 92.6 | %    | 1 | 80 - 120 (LCL - UCL) |     | 08/21/25 | 08/21/25 17:54 |  |

*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.*

All results listed in this report are for the exclusive use of the submitting party. Pace Analytical assumes no responsibility for report alteration, separation, detachment or third party interpretation.

Pace Analytical - Redding (Basic)  
2218 Railroad Ave.  
Redding, CA 96001

**Reported:** 09/05/2025 13:49  
**Project:** Drinking Water EDT  
**Project Number:** 25H0302 CA5200008  
**Project Manager:** Client Services

## Notes And Definitions

MDL            Method Detection Limit  
ND            Analyte Not Detected  
PQL            Practical Quantitation Limit  
DW-MCL = MCLs for Title 22 Drinking Water



**Organic Chemical Analysis**

Date of Report (YYMMDD): 2025/09/05  
Laboratory Name: BC Laboratories, Inc.  
Name of Sampler: Michael Hetzler

Sample ID No.: 2514330-01  
Signature of Lab Director:

|                                                          |                                     |                          |
|----------------------------------------------------------|-------------------------------------|--------------------------|
| Date/Time Sample                                         | Date/Time Sample                    | Date Analyses            |
| Collected: 2025/08/13 08:25                              | Received @ Lab: 2025/08/15 09:20    | Completed: 2025/09/05    |
| System Name: BREESE SUBDIVISION 2                        |                                     | System Number: CA5200008 |
| Name or Number of Sample Source: WELL 01-TREATMENT PLANT |                                     |                          |
|                                                          | Station Number: CA5200008_002_002   |                          |
| Date/Time of Sample: 2025/08/13 08:25                    | Laboratory Code: 5806               |                          |
| Submitted By: BC Laboratories, Inc.                      | Date Analysis Completed: 2025/09/05 |                          |

| Test      |                         |       | Entry | Analyses |     |     |
|-----------|-------------------------|-------|-------|----------|-----|-----|
| Method    | Chemical                | Units | #     | Results  | MCL | DLR |
| EPA 524.2 | Total Trihalomethanes   | ug/L  | 2950  | <2.0     | 80  |     |
| EPA 524.2 | Bromodichloromethane    | ug/L  | 2943  | <0.50    |     | 1   |
| EPA 524.2 | Bromoform               | ug/L  | 2942  | 0.67     |     | 1   |
| EPA 524.2 | Chloroform              | ug/L  | 2941  | <0.50    |     | 1   |
| EPA 524.2 | Dibromochloromethane    | ug/L  | 2944  | <0.50    |     | 1   |
| EPA 552.3 | Total HAA's (Summation) | ug/L  | 2456  | <1.0     | 60  |     |
| EPA 552.3 | Monochloroacetic acid   | ug/L  | 2450  | <1.0     |     | 2   |
| EPA 552.3 | Dichloroacetic acid     | ug/L  | 2451  | <1.0     |     | 1   |
| EPA 552.3 | Trichloroacetic acid    | ug/L  | 2452  | <1.0     |     | 1   |
| EPA 552.3 | Monobromoacetic acid    | ug/L  | 2453  | <1.0     |     | 1   |
| EPA 552.3 | Dibromoacetic acid      | ug/L  | 2454  | <1.0     |     | 1   |

[illegible]



# **SAMPLE RECEIPT CHECKLIST**

WO NUMBER

25H0302

| Samples Received Via:           |                                                        |                                  |
|---------------------------------|--------------------------------------------------------|----------------------------------|
| Fed-Ex <input type="checkbox"/> | Client Walk-In <input type="checkbox"/>                | Courier <input type="checkbox"/> |
| UPS <input type="checkbox"/>    | Pace Field Service <input checked="" type="checkbox"/> | Other <input type="checkbox"/>   |

Samples Received By: NSA  
Are samples for regulatory compliance? Yes ☒ No ☐

Date: 8/13/25 Time: 11:07

## **THERMAL PRESERVATION**

Were samples received in a cooler? Yes ☒ No ☐ If no, take temperature of representative sample container and record below.  
If no, do they require thermal preservation? Yes ☐ No ☐ If no, why not? Non-regulatory ☐ Not Required by Method ☐  
Samples received on ice? Yes ☒ No ☐ Ice type? Wet ☐ Ice Packs ☒ Other \_\_\_\_\_  
Samples received the same day collected? Yes ☒ No ☐

Therm. ID (Circle one): Therm-36(IR) Therm-59(IR) Therm-72(IR) Therm-73(IR) Therm-C01(IR) Therm-C02(IR) Other: \_\_\_\_\_

Cooler #1 Init. Temp °C 16.6 Correction °C +0.0 Corrected Temp °C 16.6

Cooler #2 Init. Temp °C \_\_\_\_\_ Correction °C \_\_\_\_\_ Corrected Temp °C \_\_\_\_\_

Cooler #3 Init. Temp °C \_\_\_\_\_ Correction °C \_\_\_\_\_ Corrected Temp °C \_\_\_\_\_

No Cooler - Representative Sample Temperature: Init. Temp °C \_\_\_\_\_ Correction °C \_\_\_\_\_ Corrected Temp °C \_\_\_\_\_

Do samples received meet thermal preservation requirements? Yes ☒ No ☐ N/A ☐

Thermal Preservation Notes/Discrepancies/Nonconformances:

## **SAMPLE CONDITION AND PROCESSING**

Do all sample IDs on labels match the COC? Yes ☒ No ☐

Custody seals present? Yes ☒ No ☐ N/A ☒

Samples in proper containers? Yes ☒ No ☐

Sample containers damaged? Yes ☐ No ☒

Sufficient sample volume for indicated tests? Yes ☒ No ☐

Samples received with sufficient holding time? Yes ☒ No ☐

Are VOA vials free of headspace? Yes ☒ No ☐ N/A ☐

TB TC 8/13/25

## **CHEMICAL PRESERVATION**

Were the sample containers received with labels that indicate that appropriate preservatives were present for the indicated tests? Yes ☐ No ☐ N/A ☒

Were samples received properly dechlorinated? Yes ☐ No ☐ N/A ☐ For Dechlorination checks done by analysts, were dechlor. agent labels present? Yes ☒ No ☐

Are any of the pH verification checks or dechlorination checks being performed by a subcontract laboratory? Yes ☒ No ☐ N/A ☐

Preservation checked by Sample Receiving? Initials \_\_\_\_\_ Date & Time \_\_\_\_\_ Test Strip (ID \_\_\_\_\_)

If preservative(s) were added by Sample Receiving, where they added at the same time as pH verification? Yes ☐ No ☐ N/A ☐ If no, Date & Time \_\_\_\_\_

H2SO4 preserved samples confirmed to pH <2 (i.e., E350.1, SM5220, SM5310)?

Yes ☐ No ☐ NA ☐

HNO3 preserved samples confirmed to pH <2 (i.e., E200.7, E200.8, 6010)?

Yes ☐ No ☐ NA ☐ Added upon sample receipt? Yes ☐ No ☐

NaOH preserved samples confirmed to pH >10 (cyanide) or >9 (sulfide)?

Yes ☐ No ☐ NA ☐

Were any additional preservatives added after receipt because of a failed pH verification? Yes ☐ No ☐ Initial pH: \_\_\_\_\_ Final pH \_\_\_\_\_

If yes, is addition of preservatives allowed by the method? Yes ☐ No ☐ Were additional preservatives added on the date of sampling? Yes ☐ No ☐

List preservatives added at receipt:

Type: \_\_\_\_\_ Volume Added: \_\_\_\_\_ ID: \_\_\_\_\_

Type: \_\_\_\_\_ Volume Added: \_\_\_\_\_ ID: \_\_\_\_\_

Type: \_\_\_\_\_ Volume Added: \_\_\_\_\_ ID: \_\_\_\_\_

Type: \_\_\_\_\_ Volume Added: \_\_\_\_\_ ID: \_\_\_\_\_

**COMMENTS, DISCREPANCIES, ANOMALIES, NONCONFORMANCES**