



2218 Railroad Avenue
Redding, California 96001
voice 530.243.7234
fax 530.243.7494

Analytical Report

Report To: BREESE II WATER SYSTEM
209 GURNSEY DRIVE
RED BLUFF, CA 96080
Attention: AUTUMN WALKER
Project: DRINKING WATER MONITORING

Lab No: 23L0847
Reported: 12/28/23
Phone: (530) 527-0170

The following pages contain the laboratory results for Work Order 23L0847, received on 12/27/23. 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
23L0847-01	120 GURNSEY DRIVE	Drinking Water	12/27/2023	12/27/2023
23L0847-02	WELL 1	Drinking Water	12/27/2023	12/27/2023



Sample Results

Description: 120 GURNSEY DRIVE
Matrix / Type: Drinking Water (Routine)

Lab ID: 23L0847-01

Sampled: 12/27/23 13:42

Received: 12/27/23 17:08

Microbiology - Redding Location

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch / Analyst
Total Coliforms	Present/Absent	Absent				SM 9223 B Coli-18	12/28/23 12:07	12/27/23 18:07	B3L1772 / MCM
E. Coli	Present/Absent	Absent				SM 9223 B Coli-18	12/28/23 12:07	12/27/23 18:07	B3L1772 / MCM



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Analytical Report

Description: WELL 1
Matrix / Type: Raw Water (Source)

Lab ID: 23L0847-02

Sampled: 12/27/23 13:59
Received: 12/27/23 17:08

Microbiology - Redding Location

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch / Analyst
Total Coliforms	MPN/100 ml	<1			1	SM 9223 B Coli-18	12/28/23 12:07	12/27/23 18:07	B3L1771 / MCM
E. Coli	MPN/100 ml	<1			1	SM 9223 B Coli-18	12/28/23 12:07	12/27/23 18:07	B3L1771 / MCM

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 sulfide.

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: 

Josh Kirkpatrick 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.

Application - Continued
and State Business License
Annual or Amended List



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BREESE II WATER SYSTEM
AUTUMN WALKER
209 GURNSEY DRIVE
RED BLUFF CA 96080

Report Date: 12/28/23
Lab Sample ID: 23L0847-01

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

Field Chlorine (mg/l): 0.63
Sample Date: 12/27/23 13:42
Sample Received: 12/27/23 17:08
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 MCL / AL	SECONDARY MCL
	Total Coliforms	Absent	Present/Absent				
	E. Coli	Absent	Present/Absent				

LABORATORY USE ONLY	CLIP	DATE	CLIP CODE
1200 S HANCOCK DRIVE SUITE B133	12/27/23	12/27/23	23L0847
NAME	CLIENT	DATE	CLIP CODE
JOHNSON A KATHLEEN	12/27/23	12/27/23	23L0847
CORPORATION INDICATE THE DIRECTOR			
LABORATORY USE ONLY	CLIP	DATE	CLIP CODE
1200 S HANCOCK DRIVE SUITE B133	12/27/23	12/27/23	23L0847
NAME	CLIENT	DATE	CLIP CODE
JOHNSON A KATHLEEN	12/27/23	12/27/23	23L0847
CORPORATION INDICATE THE DIRECTOR			
LABORATORY USE ONLY	CLIP	DATE	CLIP CODE
1200 S HANCOCK DRIVE SUITE B133	12/27/23	12/27/23	23L0847
NAME	CLIENT	DATE	CLIP CODE
JOHNSON A KATHLEEN	12/27/23	12/27/23	23L0847



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Analytical Report

BREESE II WATER SYSTEM
AUTUMN WALKER
209 GURNSEY DRIVE
RED BLUFF CA 96080

System Name: BREESE SUBDIVISION 2
PS Code: CA5200008_001_001
Client Sample ID: WELL 1
Sampled By: Michael Hetzler
Sample Type: Source

Report Date: 12/28/23
Lab Sample ID: 23L0847-02

Field Chlorine (mg/l): 0.03
Sample Date: 12/27/23 13:59
Sample Received: 12/27/23 17:08
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 MCL / AL	SECONDARY 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 sulfate.

* 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.

BASIC LABORATORY, INC. - CHAIN OF CUSTODY

(FOR DRINKING WATER - MICROBIOLOGY)

2218 Railroad Avenue, Redding, CA 96001 (530) 243-7234 FAX: (530) 243-7494
 3660 Morrow Lane, Suite F Chico, CA 95928 (530) 894-8986 FAX: (530) 894-5143

CLIENT NAME

BREESE II WATER SYSTEM

MAILING ADDRESS

PO BOX 9062
 RED BLUFF, CA 96080

INVOICE TO

SAME

SPECIAL INSTRUCTIONS / FOR

CC REPORTS TO MIKE BUTLER

Contact for positive results:

Name: MIKE BUTLER

Phone: 530-680-7079

Alt. contact for positive results

Name:

Phone:

Weekend contact for positive results:

Name: MIKE BUTLER

Phone: 530-680-7079

DRINKING WATER MONITORING

REPORT TO

NAME / ATTENTION

AUTUMN WALKER

PHONE

530-527-170

EMAIL

breesewater@gmail.com

REGULATORY AGENCY

Tehama Co Environmental Health

PROJECT / PO #

REPORT TO

NAME / ATTENTION

AUTUMN WALKER

PHONE

530-527-170

EMAIL

breesewater@gmail.com

REGULATORY AGENCY

Tehama Co Environmental Health

PWS # (if Applicable)

5200008 TEHAMA

TURN AROUND TIME REQUESTED

Standard ☐ Rush ☐

ANALYSES REQUESTED

Field Chlorine Residual (mg/L)

Total Coliforms / E. coli

(Present / Absent)

Total Coliforms / E. coli

(Enumerated - Quant- Tray)

NUMBER OF CONTAINERS

1

0.63

0.03

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

SAMPLED BY: (please print) Michael Heitler / Paco Analytical - Redding

RELINQUISHED DATE / TIME: 12/27/23 1708

PER AUTHORIZATION

NAME

SIGNATURE

DATE

RECEIVED BY

DATE/TIME

RELINQUISHED BY

DATE/TIME

RECEIVED BY LAB

DATE/TIME

LOGGED BY LAB

DATE/TIME

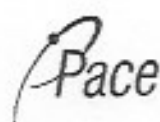
For Official Lab Comments Only

FWS-002.2 - Chain of Custody

Effective Date: 7/1/2020

2A

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SAMPLE RECEIPT CHECKLIST

WO NUMBER 23LD847

Samples Received By: DM

Date: 12/27/23

Time: 17:08

Are samples for regulatory compliance? Yes ☒ No ☐

Samples Received Via:

Fed-Ex ☐

Client Walk-In ☐

Courier ☐

UPS ☐

Pace Field Service ☒

Other ☐

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-35(IR) Therm-37(IR) Therm-59(IR) Therm-41(Stick) Therm-C01(IR) Therm-C02(IR) Other: Therm-73

Cooler #1 Init. Temp °C 2.7 Correction °C +0.3 Corrected Temp °C 3.0

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 ☒

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 ☐

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

Yes ☐ No ☐ NA ☐

Added upon sample receipt? Yes ☐ No ☐

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