basic laboratory

2218 Railroad Avenue
Redding, California 96001
voice 530.243.7234
fax 530.243.7494

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Analytical Report

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

Lab No: 22I0668
Reported: 09/16/22
Phone: (530) 527-0170

Included in this report are laboratory results for work order 22I0668, received on 09/15/22. 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.

System Name: BREESE SUBDIVISION 2
System Number: CA5200008

Sampled By: Tony Casados
Employed By: BASIC LABORATORY, INC

Sample Results

Sample ID: 120 GURNSEY DRIVE (22I0668-01)
Sample Type: Routine
Source Name:

Sampled: 09/15/22 07:05
Received: 09/15/22 13:37
Receipt Temp (c): 16.9
Chlorine (mg/l): 1.66

Analyte	Units	Results	Qualifier	Method	Analyzed	Prepared	Batch / Analyst
Total Coliforms	Present/Absent	Absent		SM 9223 B Colilert-18	09/16/22 08:15	09/15/22 14:15	B2I1243 / CPY
E. Coli	"	Absent		"	"	"	"

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: Nikki Aceituno

Nikki Aceituno, Microbiologist
Pace Analytical Services LLC - Redding CA
California ELAP Cert #1677

cc: Tehama County Environmental Health

BASIC LABORATORY, INC. - CHAIN OF CUSTODY (FOR DRINKING WATER MICROBIOLOGY)

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LABORATORY WORK ORDER # 22I0668
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CLIENT NAME: BREESE II WATER SYSTEM
PROJECT NAME: DRINKING WATER MONITORING
PROJECT / PO #:
PWS # (If Applicable): 5200008 TEHAMA

MAILING ADDRESS: PO BOX 9062, RED BLUFF, CA 96080
INVOICE TO: SAME
SPECIAL INSTRUCTIONS / PO#: 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

REPORT TO: ☒ Email ☐ Mail Hardcopy
NAME / ATTENTION: AUTUMN WALKER
PHONE: 530-527-170
EMAIL: breesewater@gmail.com
REGULATORY AGENCY: Tehama Co Envrionmental Health

TURN AROUND TIME REQUESTED: ☒ Standard ☐ Rush

LAB ID # (Lab Use Only)	DATE SAMPLED	TIME SAMPLED		SAMPLE TYPE*	Comp	Grab	SAMPLE LOCATION / IDENTIFICATION / DESCRIPTION	REGULATORY ID / SOURCE CODE (If Applicable)	NUMBER OF CONTAINERS	ANALYSES REQUESTED: Field Chlorine Residual (mg/L)	Total Coliforms / E. coli (Present / Absent)	Total Coliforms / E. coli (Enumerated - Quanti-Tray)
1	9-15-22	0705 AM / 0905 PM		1			120 GURNSEY DRIVE		1	1.66	✓	
			AM PM									
			AM PM									
			AM PM									
			AM PM									
			AM PM									
			AM PM									
			AM PM									
			AM PM									
			AM PM									
			AM PM									

SAMPLED BY: (please print) TONY CASADOS / PACE ANALYTICAL - REDDING

RELINQUISHED DATE / TIME: 9-15-22 1245

SAMPLING / ANALYSIS COMMENTS: Total Coliform/E. coli method used is SM 9223B, unless otherwise noted.

☐ I authorize Basic Laboratory to perform the indicated tests. By signing I agree to the TERMS and CONDITIONS. (www.basiclab.com/terms)

NAME: PER AUTHORIZATION AGREEMENT SIGNATURE DATE

RECEIVED BY	DATE/TIME	RELINQUISHED BY	DATE/TIME
RECEIVED BY	DATE/TIME	RELINQUISHED BY	DATE/TIME
RECEIVED BY LAB: Richard Hall	DATE/TIME: 9.15.22 1337	LOGGED BY LAB: Richard Hall	DATE/TIME: 9.15.22 1627

For Official Lab Comments Only

*SAMPLE TYPE CODES (NR = Non-Regulated)
1 - Routine
2 - Repeat
3 - Replacement
4 - Special (Not sent to Regulator)
5A - Source Groundwater
5B - Source Surface Water
6 - Other (Sent to Regulator)

SAMPLE RECEIPT CHECKLIST

basic

WO NUMBER 22I0668

SHIPPING INFORMATION

Walk-In	☐		
Courier	☐		
FedEx	☐		Yes ☐ No ☐
UPS	☐	Cooler Present?	☑ ☐
Other	☑ T		

Samples Received By: RH Date: 9.15.22

	Yes	No	
Samples received on ice?	☑	☐	Ice type? ☐ Wet ☑ Blue ☐ Other
Samples received the same day collected?	☑	☐	

SAMPLE TEMPERATURES AT RECEIPT Therm. ID (Circle one): Therm-36 Therm-37 (Therm-59) Other:

Sample ID	Corr Temp (°C)	Sample ID	Corr Temp (°C)	Sample ID	Corr Temp (°C)	Sample ID	Corr Temp (°C)
-01	16.9	-06		-11		-16	
-02		-07		-12		-17	
-03		-08		-13		-18	
-04		-09		-14		-19	
-05		-10		-15		-20	

SAMPLE CONDITION AND PROCESSING

Samples Processed and Labeled By: RH Date: 9.15.22

	Yes	No	NA	
Custody seals present?	☐	☐	☑	
Samples in proper containers?	☑	☐		
Sample containers damaged?	☐	☑		
Sufficient sample volume for indicated tests?	☑	☐		
Samples received within holding times?	☑	☐		
Are VOA vials free of headspace?	☐	☐	☑	
Dechlor. agent labels present (i.e., colilert, TTHMs)?	☑	☐	☐	

SAMPLE PRESERVATION NA ☑

	Yes	No	NA
Preserved in the field?	☐	☐	☐
Preserved in the lab?	☐	☐	☐

Lab Preservation Date & Time

☐ H2SO4 (ID) ☐ HNO3 (ID) ☐ NaOH (ID)
☐ Other (ID) ☐ Other (ID) ☐ Other (ID)

	Yes	No	NA
H2SO4 preserved samples confirmed to pH <2 (i.e., E350.1, SM5220, SM5310)?	☐	☐	☐
HNO3 preserved samples confirmed to pH <2 (i.e., E200.7, E200.8, 6010)?	☐	☐	☐
NaOH preserved samples confirmed to pH >10 (cyanide) or >9 (sulfide)?	☐	☐	☐
Hexavalent Chromium (DW) preserved samples confirmed to pH >8 & Chlorine <0.1 mg/l?	☐	☐	☐
Hexavalent Chromium (W) preserved samples confirmed to pH 9.3 - 9.7?	☐	☐	☐
Are proper preservation lables present?	☐	☐	☐

By: Meter ID:

Preservation checked at Lab? Date & Time Test Strip (ID)

Preservation and Preservation Checks performed by:

COMMENTS, DISCREPANCEIS, ANOMALIES