



2218 Railroad Avenue
Redding, California 96001

voice 530.243.7234
fax 530.243.7494

3860 Morrow Lane, Suite F
Chico, California 95928

voice 530.894.8966
fax 530.894.5143

Analytical Report

Report To: BREESE II WATER SYSTEM
PO BOX 9062
RED BLUFF, CA 96080
Attention: SHELBY CARVER
Project: DRINKING WATER MONITORING

Lab No: 21E0885
Reported: 05/21/21
Phone: (541) 778-1447

Included in this report are laboratory results for work order 21E0885, received on 05/20/21. 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 (21E0885-01)	Sampled:	05/20/21 07:18
Sample Type:	Routine	Received:	05/20/21 11:47
Source Name:		Receipt Temp (c):	4.9
Source Number:		Chlorine (mg/l):	0.97

Analyte	Units	Results	Qualifier	Method	Analyzed	Prepared	Batch / Analyst
Total Coliforms	Present/Absent	Absent		SM 9223 B Colilert-18	05/21/21 09:07	05/20/21 15:07	B1E1327 / NSA
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, Microbiologist
Basic Laboratory Inc
California ELAP Cert #1677

cc: Tehama County Environmental Health

The data included in this report relate only to the specific items as received. 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.

BASIC LABORATORY, INC. - CHAIN OF CUSTODY (FOR DRINKING WATER - MICROBIOLOGY)				LABORATORY WORK ORDER #			
21E0885				21E0885			
1				PAGE 1 OF 1			
CLIENT NAME				PWS # (if Applicable)			
BREESE II WATER SYSTEM				520008 TEHAMA			
MAILING ADDRESS				TURN AROUND TIME REQUESTED			
PO BOX 9062				☒ Standard ☐ Rush			
RED BLUFF, CA 96080							
INVOICE TO				ANALYSES REQUESTED			
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							
REGULATORY AGENCY							
Tehama Co Environmental Health							
REGULATORY ID / SOURCE CODE (if Applicable)							
SAMPLE LOCATION / IDENTIFICATION / DESCRIPTION							
120 GURNSEY DRIVE							
SAMPLE TYPE*							
1							
TIME SAMPLED							
AM PM							
DATE SAMPLED							
5-20-21							
ID # (Lab Use Only)							
1							
Field Chlorine Residual (mg/L)							
0.97							
Total Coliforms / E. coli (Present / Absent)							
✓							
Total Coliforms / E. coli (Enumerated - Quanti-Tray)							
1							
NUMBER OF CONTAINERS							
1							
SAMPLING / ANALYSIS COMMENTS							
SAMPLED BY: (please print) TONY CASADOS / BASIC LAB							
RELINQUISHED DATE / TIME: 5-20-21 1145							
NAME							
PER AUTHORIZATION AGREEMENT							
SIGNATURE							
DATE							
RECEIVED BY							
DATE/TIME							
RELINQUISHED BY							
DATE/TIME							
RECEIVED BY LAB							
DATE/TIME							
5-20-21 1147							
5-20-21 15:13							
For Official Lab Comments Only							
*SAMPLE TYPE CODES (NR = Non-Regulated)							
1 - Routine							
2 - Repeat							
3 - Replacement							
4 - Special (Not sent to Regulatory)							
5A - Source Groundwater							
5B - Source Surface Water							
6 - Other (Sent to Regulatory)							



SAMPLE RECEIPT CHECKLIST

WO NUMBER 21E0885

SHIPPING INFORMATION	
Walk-In	☐
Courier	☐
FedEx	☐
UPS	☐
Other	☒
Cooler Present? Yes ☒ No ☐	

Samples Received By: PJO Date: 5-20-21

	Yes	No
Samples received on ice?	☒	☐
Samples received the same day collected?	☒	☐

Ice type? ☐ Wet ☒ Blue ☐ Other _____**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	<u>4.9</u>	-06		-11		-16	
-02		-07		-12		-17	
-03		-08		-13		-18	
-04		-09		-14		-19	
-05		-10		-15		-20	

SAMPLE CONDITION AND PROCESSINGSamples Processed and Labeled By: PJO Date: 5-20-21

	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

☐ ☐ ☐☐ ☐ ☐☐ ☐ ☐☐ ☐ ☐☐ ☐ ☐☐ ☐ ☐

By: _____ Meter ID: _____

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 labels present?

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

Preservation and Preservation Checks performed by: _____

COMMENTS, DISCREPANCIES, ANOMALIES