



2218 Railroad Avenue
Redding, California 96001

voice 530.243.7234
fax 530.243.7494

3950 Morrow Lane, Suite F
Chico, California 95928

voice 530.894.8996
fax 530.894.5143

Analytical Report

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

Lab No: 22G0970
Reported: 07/22/22
Phone: (530) 527-0170

Included in this report are laboratory results for work order 22G0970, received on 07/21/22. 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 (22G0970-01)
Sample Type: Routine
Source Name:
Sampled: 07/21/22 06:40
Received: 07/21/22 13:32
Receipt Temp (c): 6.4
Chlorine (mg/l): 1.53

Analyte	Units	Results	Qualifier	Method	Analyzed	Prepared	Batch / Analyst
Total Coliforms	Present/Absent	Absent		SM 9223 B Coli/ert-18	07/22/22 08:36	07/21/22 14:36	B2G1312 / CPY
E. Coli	-	Absent		-	-	-	-

Sample ID: WELL 1 (22G0970-02)
Sample Type: Source
Source Name: CA5200008_001_001
Sampled: 07/21/22 06:50
Received: 07/21/22 13:32
Receipt Temp (c): 7.8
Chlorine (mg/l): 0.00

Analyte	Units	Results	Qualifier	Method	Analyzed	Prepared	Batch / Analyst
Total Coliforms	MPN/100 ml	<1		SM 9223 B Coli/ert-18	07/22/22 08:36	07/21/22 14:36	B2G1311 / CPY
E. Coli	-	<1		-	-	-	-



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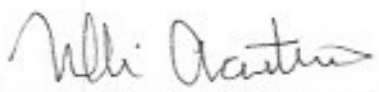
3860 Morrow Lane, Suite F
Chico, California 95628

voice 530.894.8966
fax 530.894.5143

Analytical Report

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
Pace Analytical Services LLC - Redding CA
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.

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SAMPLE RECEIPT CHECKLIST

WO NUMBER 22G0970

SHIPPING INFORMATION	
Walk-In	☐
Courier	☐
FedEx	☐
UPS	☐
Other	☒ <u>T</u>
Cooler Present?	Yes ☒ No ☐

Samples Received By: RH Date: 7-21-22

	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>6.4</u>	-06		-11		-16	
-02	<u>7.8</u>	-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: 7-21-22

	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., collert, 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 _____)	

H2SO4 preserved samples confirmed to pH <2 (i.e., E350.1, SMS220, SMS310)?

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?

Yes No NA

☐ ☐ ☐☐ ☐ ☐☐ ☐ ☐☐ ☐ ☐☐ ☐ ☐☐ ☐ ☐

By: _____ Meter ID: _____

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

Preservation and Preservation Checks performed by: _____

COMMENTS, DISCREPANCIES, ANOMALIES
