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# Analytical Report

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

**Lab No:** 21K0931  
**Reported:** 11/19/21  
**Phone:** (541) 778-1447

Included in this report are laboratory results for work order 21K0931, received on 11/18/21. 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 (21K0931-01)	Sampled:	11/18/21 08:07
Sample Type:	Routine	Received:	11/18/21 13:24
Source Name:		Receipt Temp (c):	6.7
Source Number:		Chlorine (mg/l):	1.10

Analyte	Units	Results	Qualifier	Method	Analyzed	Prepared	Batch / Analyst
Total Coliforms	Present/Absent	Absent		SM 9223 B Colilert-18	11/19/21 08:53	11/18/21 14:53	B1K1324 / NSA
E. Coli	"	Absent		"	"	"	"

Sample ID:	224 GURNSEY DRIVE (21K0931-02)	Sampled:	11/18/21 07:49
Sample Type:	Routine	Received:	11/18/21 13:24
Source Name:		Receipt Temp (c):	8.5
Source Number:		Chlorine (mg/l):	1.03

Analyte	Units	Results	Qualifier	Method	Analyzed	Prepared	Batch / Analyst
Total Coliforms	Present/Absent	Absent		SM 9223 B Colilert-18	11/19/21 08:53	11/18/21 14:53	B1K1324 / NSA
E. Coli	"	Absent		"	"	"	"

Sample ID:	140 GURNSEY DRIVE (21K0931-03)	Sampled:	11/18/21 07:58
Sample Type:	Routine	Received:	11/18/21 13:24
Source Name:		Receipt Temp (c):	5.6
Source Number:		Chlorine (mg/l):	1.10

Analyte	Units	Results	Qualifier	Method	Analyzed	Prepared	Batch / Analyst
Total Coliforms	Present/Absent	Absent		SM 9223 B Colilert-18	11/19/21 08:53	11/18/21 14:53	B1K1324 / NSA
E. Coli	"	Absent		"	"	"	"

Sample ID:	WELL 1 RAW (21K0931-04)	Sampled:	11/18/21 08:15
Sample Type:	Source	Received:	11/18/21 13:24



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# Analytical Report

Source Name: 5200008-001 WELL 1  
Source Number: 001

Receipt Temp (c): 4.3  
Chlorine (mg/l): 0.00

Analyte	Units	Results	Qualifier	Method	Analyzed	Prepared	Batch / Analyst
Total Coliforms	MPN/100 ml	<1		SM 9223 B Colilert-18	11/19/21 08:34	11/18/21 14:34	B1K1323 / NSA
E. Coli	"	<1		"	"	"	"

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.*





# SAMPLE RECEIPT CHECKLIST

WO NUMBER 21K0931

## SHIPPING INFORMATION

Walk-In ☐  
Courier ☐  
FedEx ☐  
UPS ☐  
Other ☒Cooler Present? Yes ☒ No ☐Samples Received By: PSO Date: 11-18-21Samples received on ice? Yes ☒ No ☐  
Samples received the same day collected? Yes ☒ No ☐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>6.7</u>	-06		-11		-16	
-02	<u>8.5</u>	-07		-12		-17	
-03	<u>5.6</u>	-08		-13		-18	
-04	<u>4.3</u>	-09		-14		-19	
-05		-10		-15		-20	

## SAMPLE CONDITION AND PROCESSING

Samples Processed and Labeled By: PSO Date: 11-18-21Custody seals present? Yes ☐ No ☐ NA ☒  
Samples in proper containers? Yes ☒ No ☐ NA ☐  
Sample containers damaged? Yes ☐ No ☒ NA ☐  
Sufficient sample volume for indicated tests? Yes ☒ No ☐ NA ☐  
Samples received within holding times? Yes ☒ No ☐ NA ☐  
Are VOA vials free of headspace? Yes ☐ No ☐ NA ☒  
Dechlor. agent labels present (i.e., colilert, TTHMs)? Yes ☒ No ☐ NA ☐

## SAMPLE PRESERVATION

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

Lab Preservation Date &amp; Time \_\_\_\_\_

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

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

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

NaOH preserved samples confirmed to pH &gt;10 (cyanide) or &gt;9 (sulfide)?

Hexavalent Chromium (DW) preserved samples confirmed to pH &gt;8 &amp; Chlorine &lt;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 &amp; Time \_\_\_\_\_ Test Strip (ID \_\_\_\_\_)

Preservation and Preservation Checks performed by: \_\_\_\_\_

## COMMENTS, DISCREPANCEIS, ANOMALIES