



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

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

Report Date: 10/21/22
Lab Sample ID: 22J0253-01

System Name: BREESE SUBDIVISION 2
PS Code: CA5200008_DST_LCR
Client Sample ID: Hall Bath Sink 228 Gurnsey Dr
Sampled By: Residents
Employed By: RESIDENTS

Sample Date: 10/01/22 07:00
Sample Received: 10/05/22 15:47
System Number: 5200008

CLIP	Lead and Copper Rule	UNITS	RESULTS	MCL / AL	DLR / RL
1030	Lead	ug/l	ND	15	5
1022	Copper	ug/l	ND	1300	50



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Analytical Report

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

Report Date: 10/21/22
Lab Sample ID: 22J0253-02

System Name: BREESE SUBDIVISION 2
PS Code: CA5200008_DST_LCR
Client Sample ID: Hall Bath Sink 209 Gurnsey Dr
Sampled By: Residents
Employed By: RESIDENTS

Sample Date: 10/01/22 08:00
Sample Received: 10/05/22 15:47
System Number: 5200008

CLIP	Lead and Copper Rule	UNITS	RESULTS	MCL / AL	DLR / RL
1030	Lead	ug/l	ND	15	5
1022	Copper	ug/l	ND	1300	50



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Analytical Report

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

Report Date: 10/21/22
Lab Sample ID: 22J0253-03

System Name: BREESE SUBDIVISION 2
PS Code: CA5200008_DST_LCR
Client Sample ID: Hall Bath Sink 110 Gurnsey Ave
Sampled By: Residents
Employed By: RESIDENTS

Sample Date: 10/01/22 06:30
Sample Received: 10/05/22 15:47
System Number: 5200008

CLIP	Lead and Copper Rule	UNITS	RESULTS	MCL / AL	DLR / RL
1030	Lead	ug/l	ND	15	5
1022	Copper	ug/l	ND	1300	50



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Analytical Report

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

Report Date: 10/21/22
Lab Sample ID: 22J0253-04

System Name: BREESE SUBDIVISION 2
PS Code: CA5200008_DST_LCR
Client Sample ID: Hall Bath Sink 116 Gurnsey Ave
Sampled By: Residents
Employed By: RESIDENTS

Sample Date: 10/01/22 05:30
Sample Received: 10/05/22 15:47
System Number: 5200008

CLIP	Lead and Copper Rule	UNITS	RESULTS	MCL / AL	DLR / RL
1030	Lead	ug/l	ND	15	5
1022	Copper	ug/l	68.5	1300	50

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 sulfite.
* 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 default Reporting Limit (if DLR not established)
MCL / AL Maximum Contaminant Level or Action Level

Approved By

I certify that these results meet the requirements of the applicable accreditation standard, and were performed in compliance stated analytical methods unless otherwise noted in the qualifications or Case Narrative section of this report.

Approved By: Ricky Jensen
Ricky Jensen, General Manager
Pace Analytical Services LLC - Redding CA
California ELAP Cert #1677 & 2718

cc: Tehama County Environmental Health

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, 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 Analytic. This report in whole or part for public advertising or any other commercial purpose requires prior written authorization.



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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: 22J0253
Reported: 10/21/22
Phone: (530) 527-0170

Included in this report are laboratory results for work order 22J0253, received on 10/05/22. 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.

Sample Results

Description: Hall Bath Sink 228 Gurnsey Dr
Matrix / Type: Drinking Water (First Draw)

Lab ID: 22J0253-01

Sampled: 10/01/22 07:00
Received: 10/05/22 15:47

Metals - Total - Redding Location

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch / Analyst
Lead	ug/l	3.22			0.50	EPA 200.8	10/19/22	10/17/22	B2J1165 / EDM
Copper	-	5.72			0.50	-	-	-	-



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Analytical Report

Description: Hall Bath Sink 209 Gurnsey Dr

Matrix / Type: Drinking Water (First Draw)

Lab ID: 22J0253-02

Sampled: 10/01/22 08:00

Received: 10/05/22 15:47

Metals - Total - Redding Location

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch / Analyst
Lead	ug/l	ND			0.50	EPA 200.8	10/15/22	10/15/22	B2J1151 / EDM
Copper	-	17.3			0.50	-	-	-	-



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Analytical Report

Description: Hall Bath Sink 110 Gurnsey Ave

Matrix / Type: Drinking Water (First Draw)

Lab ID: 22J0253-03

Sampled: 10/01/22 06:30

Received: 10/05/22 15:47

Metals - Total - Redding Location

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch / Analyst
Lead	ug/l	ND			0.50	EPA 200.8	10/15/22	10/15/22	B2J1151 / EDM
Copper	"	6.80			0.50	"	"	"	"



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Analytical Report

Description: Hall Bath Sink 116 Gurnsey Ave

Matrix / Type: Drinking Water (First Draw)

Lab ID: 22J0253-04

Sampled: 10/01/22 05:30

Received: 10/05/22 15:47

Metals - Total - Redding Location

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch / Analyst
Lead	ug/l	2.37			0.50	EPA 200.8	10/15/22	10/15/22	B2J1151 / EDM
Copper	"	68.5			0.50	"	"	"	"

Quality Control Data

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Metals - Total - Redding Location Batch B2J1151 - EPA 200.8 Total										
Blank										
Lead	ND	0.50	ug/l							
Copper	ND	0.50	ug/l							
LCS										
Lead	104	0.50	ug/l	100		104	85-115			
Copper	101	0.50	ug/l	100		101	85-115			
Duplicate	Source: 22J0249-04									
Lead	0.42	0.50	ug/l		0.41			2.37	20	
Copper	205	0.50	ug/l		203			0.832	20	
Matrix Spike	Source: 22J0249-04									
Lead	107	0.50	ug/l	100	0.41	107	75-125			
Copper	293	0.50	ug/l	100	203	89.5	75-125			
Metals - Total - Redding Location Batch B2J1165 - EPA 200.8 Total										
Blank										
Lead	ND	0.50	ug/l							
Copper	ND	0.50	ug/l							
LCS										
Lead	103	0.50	ug/l	100		103	85-115			
Copper	108	0.50	ug/l	100		108	85-115			
Duplicate	Source: 22J0253-01									
Lead	3.23	0.50	ug/l		3.22			0.386	20	
Copper	5.64	0.50	ug/l		5.72			1.40	20	
Matrix Spike	Source: 22J0253-01									
Lead	107	0.50	ug/l	100	3.22	104	75-125			
Copper	106	0.50	ug/l	100	5.72	101	75-125			

Notes and Definitions

ND Analyte NOT DETECTED at or above the detection limit
RPD Relative Percent Difference



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MDL Method Detection Limit

RL Reporting Limit

* or # CA-ELAP does not accredit this analyte or method as of December 2020. (Newly released 2021 FOA tables may include this analyte or method.)

Note 1 Received Temperature - according to EPA guidelines, samples for most chemistry methods should be held at ≤ 6 degrees C after collection, including during transportation, unless samples are received on ice and collected on the same day as delivery. Regulating agencies may invalidate results if temperature requirements are not met.

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 sulfite.

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: Ricky Jensen
Ricky Jensen, General Manager
Pace Analytical Services LLC - Redding CA
California ELAP Cert #1677 & 2718

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SAMPLE RECEIPT CHECKLIST

WO NUMBER 22J0253

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

Samples Received By: mm Date: 10-5-22

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	<u>21.8</u>	-06		-11		-16	
-02	<u>22.5</u>	-07		-12		-17	
-03	<u>20.7</u>	-08		-13		-18	
-04	<u>21.2</u>	-09		-14		-19	
-05	<u>23.0</u>	-10		-15		-20	

SAMPLE CONDITION AND PROCESSING

Samples Processed and Labeled By: mm Date: 10-5-22

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

10-5-2217:28☐ H2SO4 (ID _____)☒ HNO3 (ID 2128023)☐ NaOH (ID _____)☐ Other (ID _____)☐ Other (ID _____)☐ Other (ID _____)

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)?

☒ ☐ ☐

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?

☒ ☐ ☐

By: _____ Meter ID: _____

Preservation checked at Lab? Date & Time 10-5-22 17:41Test Strip (ID 2824019)Preservation and Preservation Checks performed by: RA

COMMENTS, DISCREPANCIES, ANOMALIES