



May 08, 2023

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

RE: DRINKING WATER MONITORING

Enclosed are the results of analyses for samples received by our laboratory on 4/20/2023. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read 'Josh K'.

Josh Kirkpatrick For Nikki Aceituno
Client Services Manager



2218 Railroad Avenue
Redding, California 96001
voice 530.243.7234
fax 530.243.7494

Analytical Report

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

Lab No: 23D0764
Reported: 05/08/23
Phone: (530) 527-0170

The following pages contain the laboratory results for Work Order 23D0764, received on 04/20/23. 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.

Samples in this Report

Lab ID	Sample	Matrix	Date Sampled	Date Received
23D0764-01	120 Gurnsey Drive	Drinking Water	04/20/2023	04/20/2023
23D0764-02	Well 1	Drinking Water	04/20/2023	04/20/2023
23D0764-03	Well 1	Drinking Water	04/20/2023	04/20/2023

Subcontracted Testing

The following samples were subcontracted to an alternative laboratory for test methods listed. The test reports for the subcontracted tests are included as attachments, immediately following the signature page.

Electronic Deliverable CA Drinking Water
23D0764-03 (Well 1)

Perchlorate by EPA 314.0
23D0764-03 (Well 1)



2218 Railroad Avenue
Redding, California 96001
voice 530.243.7234
fax 530.243.7494

Analytical Report

Sample Results

Description:	120 Gurnsey Drive	Lab ID:	23D0764-01	Sampled:	04/20/23 07:03
Matrix / Type:	Drinking Water (Routine)			Received:	04/20/23 12:30

Microbiology - Redding Location

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch / Analyst
Total Coliforms	Present/Absent	Absent				SM 9223 B Coliform-18	04/21/23 08:35	04/20/23 14:35	B3D1190 / CPY
E. Coli	Present/Absent	Absent				SM 9223 B Coliform-18	04/21/23 08:35	04/20/23 14:35	B3D1190 / CPY



2218 Railroad Avenue
Redding, California 96001
voice 530.243.7234
fax 530.243.7494

Analytical Report

Description: Well 1
Matrix / Type: Raw Water (Source)

Lab ID: Z3D0764-02

Sampled: 04/20/23 07:15
Received: 04/20/23 12:30

Microbiology - Redding Location

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch / Analyst
Total Coliforms	MPN/100 ml	1			1	SM 9223 B Coli-ert-18	04/21/23 08:35	04/20/23 14:35	B3D1189 / CPY
E. Coli	MPN/100 ml	<1			1	SM 9223 B Coli-ert-18	04/21/23 08:35	04/20/23 14:35	B3D1189 / CPY



2218 Railroad Avenue
Redding, California 96001
voice 530.243.7234
fax 530.243.7494

Analytical Report

Description: Well 1
Matrix / Type: Raw Water (Grab) Lab ID: 23D0764-03

Sampled: 04/20/23 07:15
Received: 04/20/23 12:30

General Chemistry - Redding Location

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch / Analyst
Nitrate as N	mg/l	5.79			0.20	EPA 300.0	04/20/23 22:25	04/20/23 16:20	B3D1165 / RRS

Metals - Total - Redding Location

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch / Analyst
Copper	ug/l	0.60			0.50	EPA 200.8	04/29/23	04/29/23	B3D1342 / EDM

Quality Control Data

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
General Chemistry - Redding Location Batch B3D1165 - General Prep - GC										
Blank Nitrate as N	ND	0.10	mg/l							
LCS Nitrate as N	0.94	0.10	mg/l	1.00		94.0	90-110			
Duplicate Nitrate as N	Source: 23D0733-01 0.42	0.10	mg/l		0.42			0.0473	20	
Duplicate Nitrate as N	Source: 23D0768-06 0.87	0.10	mg/l		0.87			0.150	20	
Matrix Spike Nitrate as N	Source: 23D0733-01 1.44	0.10	mg/l	1.00	0.42	101	80-120			
Matrix Spike Nitrate as N	Source: 23D0768-06 1.93	0.10	mg/l	1.00	0.87	106	80-120			
Metals - Total - Redding Location Batch B3D1342 - EPA 200.8 Total										
Blank Copper	ND	0.50	ug/l							
LCS Copper	101	0.50	ug/l	100		101	85-115			
Duplicate Copper	Source: 23D0612-01 3.04	0.50	ug/l		2.98			2.00	20	
Duplicate Copper	Source: 23D0751-01 0.35	0.50	ug/l		0.36			2.78	20	
Matrix Spike Copper	Source: 23D0612-01 95.3	0.50	ug/l	100	2.98	92.3	75-125			
Matrix Spike Copper	Source: 23D0751-01 96.0	0.50	ug/l	100	0.36	95.7	75-125			



2218 Railroad Avenue
Redding, California 96001
voice 530.243.7234
fax 530.243.7494

Analytical Report

Notes and Definitions

ND	Analyte NOT DETECTED at or above the detection limit
RPD	Relative Percent Difference
MDL	Method Detection Limit
RL	Reporting Limit
* or #	The laboratory does not hold CA-ELAP accreditation for this analyte or method. Accreditation may not be available from CA-ELAP for this analyte or method.
**	The laboratory holds accreditation for this analyte or method with WA-ECY Lab ID: Lab ID C783. Accreditation is not offered for this method by CA-ELAP
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.

Accreditations Held:

Redding Location: CA-ELAP - Cert # 1677

Chico Location: CA-ELAP - Cert # 2718

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: _____

Josh Kirkpatrick For Nikki Aceituno, Client Services Manager

Pace Analytical Services LLC - Redding CA

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. All data is 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 Analytical. Use of this report in whole or part for public advertising or any other commercial purpose requires prior written authorization.



2218 Railroad Avenue
Redding, California 96001
voice 530.243.7234
fax 530.243.7494

Analytical Report

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

Report Date: 05/08/23
Lab Sample ID: 23D0764-01

System Name: BREESE SUBDIVISION 2
PS Code:
Client Sample ID: 120 Gurnsey Drive
Sampled By: Terry Casanova
Sample Type: Routine

Field Chlorine (mg/L): 1.15
Sample Date: 04/20/23 07:03
Sample Received: 04/20/23 12:30
System Number: CA5200008

Test results listed below with a valid CLIP code will be electronically submitted the state's drinking water database via the California Laboratory Intake Portal (CLIP). A copy all of the results on this page (with or without a valid CLIP code) will also be submitted directly to the appropriate regulatory agency as required by law. If you believe any information on this report to be inaccurate, please let us know as soon as possible.

Regulatory Agency CC: Tehama County Environmental Health

CLIP	MICROBIOLOGY	RESULTS	UNITS	RL	DLR	PRIMARY MCL / AL	SECONDARY MCL
	Total Coliforms	Absent	Present/Absent				
	E. Coli	Absent	Present/Absent				



2218 Railroad Avenue
Redding, California 96001
voice 530.243.7234
fax 530.243.7494

Analytical Report

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

Report Date: 05/08/23
Lab Sample ID: 23D0764-02

System Name: BREESE SUBDIVISION 2
PS Code: CA5200008_001_001
Client Sample ID: Well 1
Sampled By: Tony Casados
Sample Type: Source

Field Chlorine (mg/l): 0.00
Sample Date: 04/20/23 07:15
Sample Received: 04/20/23 12:30
System Number: CA5200008

Test results listed below with a valid CLIP code will be electronically submitted the state's drinking water database via the California Laboratory Intake Portal (CLIP). A copy all of the results on this page (with or without a valid CLIP code) will also be submitted directly to the appropriate regulatory agency as required by law. If you believe any information on this report to be inaccurate, please let us know as soon as possible.

Regulatory Agency CC: Tehama County Environmental Health

CLIP	MICROBIOLOGY	RESULTS	UNITS	RL	DLR	PRIMARY MCL / AL	SECONDARY MCL
	Total Coliforms	1	MPN/100 ml	1			
	E. Coli	<1	MPN/100 ml	1			



2218 Railroad Avenue
Redding, California 96001
voice 530.243.7234
fax 530.243.7494

Analytical Report

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

Report Date: 05/08/23
Lab Sample ID: 23D0764-03

System Name: BREESE SUBDIVISION 2
PS Code: CA5200008_001_001
Client Sample ID: Well 1
Sampled By: Tony Casados
Sample Type: Grab

Field Chlorine (mg/l):
Sample Date: 04/20/23 07:15
Sample Received: 04/20/23 12:30
System Number: CA5200008

Test results listed below with a valid CLIP code will be electronically submitted the state's drinking water database via the California Laboratory Intake Portal (CLIP). A copy all of the results on this page (with or without a valid CLIP code) will also be submitted directly to the appropriate regulatory agency as required by law. If you believe any information on this report to be inaccurate, please let us know as soon as possible.

Regulatory Agency CC: Tehama County Environmental Health

CLIP	GENERAL MINERAL	RESULTS	UNITS	RL	DLR	PRIMARY MCL / AL	SECONDARY MCL
1022	Copper	0.60	ug/l	0.50	50.00		1000
CLIP	INORGANIC CHEMICAL	RESULTS	UNITS	RL	DLR	PRIMARY MCL / AL	SECONDARY MCL
1040	Nitrate as N	5.79	mg/l	0.20	0.40	10	

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's Reporting Limit

MCL / AL Maximum Contaminant Level or Action Level

SECONDARY MCL California recognizes secondary MCLs, set to protect the odor, taste, and appearance of drinking water.



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2304K06

Report Created for: Pace Analytical Services LLC-Redding CA

2218 Railroad Avenue
Redding, CA 96001

Project Contact: Nikki Aceituno

Project P.O.:

Project: 23D0764

Project Received: 04/27/2023

Analytical Report reviewed & approved for release on 05/04/2023 by:

Yen Cao
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in a case narrative.





Glossary of Terms & Qualifier Definitions

Client: Pace Analytical Services LLC-Redding CA

WorkOrder: 2304K06

Project: 23D0764

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 μ m filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit ¹
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting limit ²
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure

¹ MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016.

² RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating



Glossary of Terms & Qualifier Definitions

Client: Pace Analytical Services LLC-Redding CA

WorkOrder: 2304K06

Project: 23D0764

TEQ Toxicity Equivalents

TZA TimeZone Net Adjustment for sample collected outside of MAI's UTC.

WET (STLC) Waste Extraction Test (Soluble Threshold Limit Concentration)



McC Campbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pinburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mcccampbell.com / E-mail: main@mcccampbell.com

Analytical Report

Client: Pace Analytical Services LLC-Redding CA
Date Received: 04/27/2023 10:03
Date Prepared: 04/27/2023
Project: 23D0764

WorkOrder: 2304K06
Extraction Method: E314.0
Analytical Method: E314.0
Unit: $\mu\text{g/L}$

Perchlorate

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
23D0764-03 Well 1	2304K06-001A	Water	04/20/2023 07:15	IC1 23042732.CHW	268601

Analytes	Result	MDL	BL	DE	Date Analyzed
Perchlorate	ND	0.19	0.50	1	04/27/2023 20:42

Analyst(s): ND



Quality Control Report

Client: Pace Analytical Services LLC-Redding CA
Date Prepared: 04/27/2023
Date Analyzed: 04/27/2023
Instrument: IC1
Matrix: Water
Project: 23D0764

WorkOrder: 2304K06
BatchID: 268601
Extraction Method: E314.0
Analytical Method: E314.0
Unit: µg/L
Sample ID: MB/LCS/LCSD-268601

QC Summary Report for E314.0 (Perchlorate)

Analyte	MB Result	MDL	RL
Perchlorate	ND	0.19	0.50

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Perchlorate	4.8	4.9	5	96	98	85-115	1.65	15



CHAIN-OF-CUSTODY RECORD

WorkOrder: 2304K06 ClientCode: BASIC QuoteID: 232531
☐ WaterTrax ☒ CLIP ☐ EDF ☐ EQUS ☐ Dry-Weight ☒ Email ☐ HardCopy ☐ ThirdParty ☒ J-flag
☐ Detection Summary ☒ Excel [Element_J-flag_(Hist)]

Requested TAT: 5 days;

Report to: Nikki Aceituno
 Pace Analytical Services LLC-Redding
 2218 Railroad Avenue
 Redding, CA 96001
 530.243.7234 FAX: 530.243.7494
 Email: ReddingClientServices@Pacelabs.com
 Accounts Payable
 Pace Analytical Services LLC-Redding
 2218 Railroad Avenue
 Redding, CA 96001
 Invoices@pacelabs.coupanhost.com

Date Received: 04/27/2023
 Date Logged: 04/27/2023

Lab ID	ClientSampleID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
304K06-001	23D0764-03 Well 1	Water	4/20/2023 07:15	☐	A	A	A	A								

Test Legend:

1	314_W
2	
3	

2	PRDisposal Fee
6	
10	

3	PREDI_CLIP EDT
7	
11	

4	
8	
12	

Project Manager: Susan Thompson

Prepared by: Agustina Venegas

Comments: No partial reports, per email from Nikki, 3/8/23

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
 Hazardous samples will be returned to client or disposed of at client expense.



McC Campbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: PACE ANALYTICAL SERVICES LLC-REDDING CA **Project:** 23DX764 **Work Order:** 2304K06
Contact: Nikki Accituno **QC Level:** LEVEL 2
Contact's Email: ReddingClientServices@Pacelabs.com **Comments:** No partial reports, per email from Nikki, 3/8/23 **Date Logged:** 4/27/2023

☐ WaterTrax ☒ CLIP ☐ EDF ☒ Exoel ☐ EQULS ☒ Email ☐ HardCopy ☐ ThirdParty ☒ J-flag

ID	ClientSampleID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	U** Head Space Weight	Dry- & Time	Collection Date	TAT	Test Due Date	Sediment Content	Hold Sub Out
23DX0764-03	Well 1	Water	E314.0 (Perchlorate)	1	250mL HDPE, unpresv.			4/20/2023 7:15	5 days	5/4/2023	Noise	

RES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.
- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U** = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.

23D0764

2304K06

SENDING LABORATORY:

Pace Analytical Services LLC - Redding CA

2218 Railroad Avenue

Redding, CA 96001-2504

Phone: (530) 243-7234

Nikki Aceituno

RECEIVING LABORATORY:

McCAMPBELL ANALYTICAL INC

1534 WILLOW PASS RD

PITTSBURG, CA 94565

Phone : (925) 252-9262

Please use standard TAT unless specific due date is requested.

Email results & Element transfer file to ReddingClientServices@pacelabs.com.

Analysis	Laboratory ID	Comments
----------	---------------	----------

Sample ID: 23D0764-03 Well 1 Drinking Water Sampled: 04/20/23 07:15

Sampled By: Tony Casados

Reg ID: CA5200008_001_001

Perchlorate 314.0 SUB-MAI

EDT - CLIP SUB-MAI

Containers Supplied:

250 ml Poly Unpres (C)

Released By

Date

Received By

Date

Released By

Date

Received By

Date

FEDEX:771970592913

Page 1 of 1

Page 8 of



Sample Receipt Checklist

Client Name: Pace Analytical Services LLC-Redding CA
 Project: 23D0764

Date and Time Received: 4/27/2023 10:03
 Date Logged: 4/27/2023
 Received by: Agustina Venegas
 Logged by: Agustina Venegas

WorkOrder No: 2304K06 Matrix: Water
 Carrier: FedEx

Chain of Custody (COC) Information

Chain of custody present?	Yes ☒	No ☐	
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐	
Sample IDs noted by Client on COC?	Yes ☒	No ☐	
Date and Time of collection noted by Client on COC?	Yes ☒	No ☐	
Sampler's name noted on COC?	Yes ☒	No ☐	
COC agrees with Quote?	Yes ☐	No ☐	NA ☒

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☒
Custody seals intact on sample bottles?	Yes ☐	No ☐	NA ☒
Shipping container/cooler in good condition?	Yes ☒	No ☐	
Samples in proper containers/bottles?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☒	No ☐	NA ☐
Samples Received on Ice?	Yes ☒	No ☐	
(Ice Type: <u>WET ICE</u>)			
Sample/Temp Blank temperature	Temp: <u>0.9° C</u>		NA ☐
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes ☐	No ☐	NA ☒
Sample labels checked for correct preservation?	Yes ☒	No ☐	
pH acceptable upon receipt (Metal: <2; Nitrate 353.2/4500NO3: <2; 522: <4; 218.7: >8)?	Yes ☐	No ☐	NA ☒
<u>UCMR Samples:</u>			
pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes ☐	No ☐	NA ☒
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes ☐	No ☐	NA ☒

Comments:



SAMPLE RECEIPT CHECKLIST

WO NUMBER 23DO7604

Samples Received Via:		
Fed-Ex ☐	Client Walk-in ☐	Courier ☐
UPS ☐	Pace Field Service ☒	Other ☐

Samples Received By: NSA Date: 4/20/23 Time: 1330
 Are samples for regulatory compliance? Yes ☒ No ☐

THERMAL PRESERVATION

Were samples received in a cooler? Yes ☒ No ☐ If no, take temperature of representative sample container and record below.
 If no, do they require thermal preservation? Yes ☐ No ☐ If no, why not? Non-regulatory ☐ Not Required by Method ☐
 Samples received on ice? Yes ☒ No ☐ Ice type? Wet ☐ Ice Packs ☒ Other _____
 Samples received the same day collected? Yes ☒ No ☐

Therm. ID (Circle one): Therm-36(IR) Therm-37(IR) Therm-59(B) Therm-41(Stick) Therm-C01(IR) Therm-C02(IR) Other: _____

Cooler #1 Init. Temp °C 9.9 Correction °C -2.5 Corrected Temp °C 7.4

Cooler #2 Init. Temp °C _____ Correction °C _____ Corrected Temp °C _____

Cooler #3 Init. Temp °C _____ Correction °C _____ Corrected Temp °C _____

No Cooler - Representative Sample Temperature: Init. Temp °C _____ Correction °C _____ Corrected Temp °C _____

Do samples received meet thermal preservation requirements? Yes ☒ No ☐ N/A ☐

Thermal Preservation Notes/Discrepancies/Nonconformances:

SAMPLE CONDITION AND PROCESSING

Do all sample IDs on labels match the CDC? Yes ☒ No ☐

Custody seals present? Yes ☐ No ☐ N/A ☒

Samples in proper containers? Yes ☒ No ☐

Sample containers damaged? Yes ☐ No ☒

Sufficient sample volume for indicated tests? Yes ☒ No ☐

Samples received with sufficient holding time? Yes ☒ No ☐

Are VOA vials free of headspace? Yes ☐ No ☐ N/A ☒

CHEMICAL PRESERVATION

Were the sample containers received with labels that indicate that appropriate preservatives were present for the indicated tests? Yes ☐ No ☒ N/A ☐

Were samples received properly dechlorinated? Yes ☐ No ☐ N/A ☐ For Dechlorination checks done by analysts, were dechlor. agent labels present? Yes ☒ No ☐

Are any of the pH verification checks or dechlorination checks being performed by a subcontract laboratory? Yes ☐ No ☐ N/A ☒

Preservation checked by Sample Receiving? Initials hwm Date & Time 4-20-23 13:32 Test Strip (ID) 2J12028

Dechlorination checked by Sample Receiving? Initials _____ Date & Time _____ Test Strip (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)?

Yes	No	NA
☐	☐	☒
☒	☐	☐
☐	☐	☒

Added upon sample receipt? Yes ☒ No ☐

Were any additional preservatives added after receipt because of a failed pH verification? Yes ☐ No ☐ Initial pH: _____ Final pH: _____
 If yes, is addition of preservatives allowed by the method? Yes ☐ No ☐ Were additional preservatives added on the date of sampling? Yes ☐ No ☐

List preservatives added at receipt:

Type: HNO3 Volume Added: 1mL ID: 3D13010

Type: _____ Volume Added: _____ ID: _____

Type: _____ Volume Added: _____ ID: _____

Type: _____ Volume Added: _____ ID: _____

COMMENTS, DISCREPANCIES, ANOMALIES, NONCONFORMANCES