

## CERTIFICATE OF ANALYSIS

**REPORTED TO** Alana Lins (Salmo, Village of)  
Box 1000  
Salmo, BC V0G 1Z0

**ONLINE ORDER#** 493636

**SITE INFO** Online Order # 493636  
**CARO WO#** 23E1684

**RECEIVED / TEMP** 2023-05-24 09:00 / 10.8°C  
**REPORTED** 2023-05-30

### Introduction:

CARO Analytical Services is a testing laboratory full of smart, engaged scientists driven to make the world a safer and healthier place. Through our clients' projects we become an essential element for a better world. We employ methods conducted in accordance with recognized professional standards using accepted testing methodologies and quality control efforts. CARO is accredited by the Canadian Association for Laboratories Accreditation (CALA) to ISO/IEC 17025:2017 for specific tests listed in the scope of accreditation approved by CALA.

#### Big Picture Sidekicks



You know that the sample you collected after snowshoeing to site, digging 5 meters, and racing to get it on a plane so you can submit it to the lab for time sensitive results needed to make important and expensive decisions (whew) is VERY important. We know that too.

#### We've Got Chemistry



It's simple. We figure the more you enjoy working with our fun and engaged team members; the more likely you are to give us continued opportunities to support you.

#### Ahead of the Curve



Through research, regulation knowledge, and instrumentation, we are your analytical centre for the technical knowledge you need, BEFORE you need it, so you can stay up to date and in the know.

### Report Highlights:

The results in this report apply to the samples analyzed in accordance with your submission. The following parameter(s) exceed the Guidelines for Canadian Drinking Water Quality (Jan 2020):

Sample Name: Village of Salmo Public Works Shop  
1. pH (7.0-10.5)

For more information, please visit <http://www.caro.ca/reports/>

By engaging our services, you are agreeing to CARO Analytical Service's Standard Terms and Conditions outlined here: <https://www.caro.ca/terms-conditions>

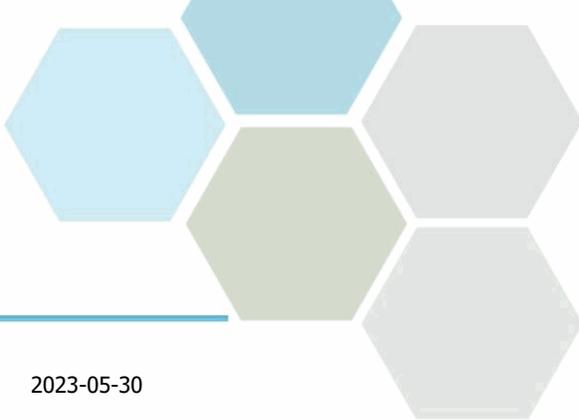
#### Laboratory Recommendations:

For assistance reading your report, please visit <https://www.caro.ca/wp-content/uploads/2020/07/How-to-read-your-report-1.pdf>  
For information about bacteria in water results, please visit <https://www.caro.ca/you-need-to-know-about-bacteria-in-water-analytical-report/>

If you have any additional questions or concerns, please contact us at [TeamCaro@caro.ca](mailto:TeamCaro@caro.ca).

#### Authorized By:

Team CARO  
Client Service Representative

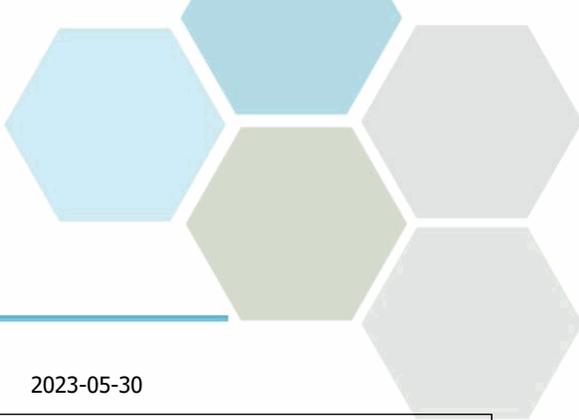


## TEST RESULTS

**REPORTED TO** Alana Lins (Salmo, Village of)  
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Parameter	Result	Guideline	RL Units	Analyzed	Note
<b>Sample Name: Village of Salmo Public Works Shop   Matrix: Water   Sampled: 2023-05-23 09:50</b>					
<b>Anions</b>					
Chloride	<b>2.75</b>	AO ≤ 250	0.10 mg/L	2023-05-25	
Fluoride	< 0.10	MAC = 1.5	0.10 mg/L	2023-05-25	
Nitrate (as N)	<b>0.163</b>	MAC = 10	0.010 mg/L	2023-05-25	
Nitrite (as N)	< 0.010	MAC = 1	0.010 mg/L	2023-05-25	
Sulfate	<b>12.9</b>	AO ≤ 500	1.0 mg/L	2023-05-25	
<b>Calculated Parameters</b>					
Hardness, Total (as CaCO3)	<b>97.7</b>	None Required	0.500 mg/L	N/A	
Solids, Total Dissolved	<b>116</b>	AO ≤ 500	1.00 mg/L	N/A	
<b>General Parameters</b>					
Alkalinity, Total (as CaCO3)	<b>94.9</b>	N/A	1.0 mg/L	2023-05-28	
Conductivity (EC)	<b>182</b>	N/A	2.0 µS/cm	2023-05-28	
Cyanide, Total	< 0.0020	MAC = 0.2	0.0020 mg/L	2023-05-27	
pH	<b>6.70</b>	7.0-10.5	0.10 pH units	2023-05-28	HT2
Turbidity	<b>0.18</b>	OG < 1	0.10 NTU	2023-05-26	
<b>Microbiological Parameters</b>					
Coliforms, Total	< 1	MAC = 0	1 CFU/100 mL	2023-05-24	
E. coli	< 1	MAC = 0	1 CFU/100 mL	2023-05-24	
<b>Total Metals</b>					
Aluminum, total	< 0.0050	OG < 0.1	0.0050 mg/L	2023-05-29	
Antimony, total	< 0.00020	MAC = 0.006	0.00020 mg/L	2023-05-29	
Arsenic, total	< 0.00050	MAC = 0.01	0.00050 mg/L	2023-05-29	
Barium, total	<b>0.0214</b>	MAC = 2	0.0050 mg/L	2023-05-29	
Boron, total	< 0.0500	MAC = 5	0.0500 mg/L	2023-05-29	
Cadmium, total	<b>0.000024</b>	MAC = 0.007	0.000010 mg/L	2023-05-29	
Calcium, total	<b>33.7</b>	None Required	0.20 mg/L	2023-05-29	
Chromium, total	<b>0.00108</b>	MAC = 0.05	0.00050 mg/L	2023-05-29	
Copper, total	<b>0.00693</b>	MAC = 2	0.00040 mg/L	2023-05-29	
Iron, total	< 0.010	AO ≤ 0.3	0.010 mg/L	2023-05-29	
Lead, total	<b>0.00021</b>	MAC = 0.005	0.00020 mg/L	2023-05-29	
Magnesium, total	<b>3.28</b>	None Required	0.010 mg/L	2023-05-29	
Manganese, total	<b>0.00031</b>	MAC = 0.12	0.00020 mg/L	2023-05-29	
Potassium, total	<b>1.47</b>	N/A	0.10 mg/L	2023-05-29	
Selenium, total	<b>0.00074</b>	MAC = 0.05	0.00050 mg/L	2023-05-29	
Sodium, total	<b>3.11</b>	AO ≤ 200	0.10 mg/L	2023-05-29	
Strontium, total	<b>0.160</b>	MAC = 7	0.0010 mg/L	2023-05-29	
Uranium, total	<b>0.000991</b>	MAC = 0.02	0.000020 mg/L	2023-05-29	
Zinc, total	<b>0.0054</b>	AO ≤ 5	0.0040 mg/L	2023-05-29	



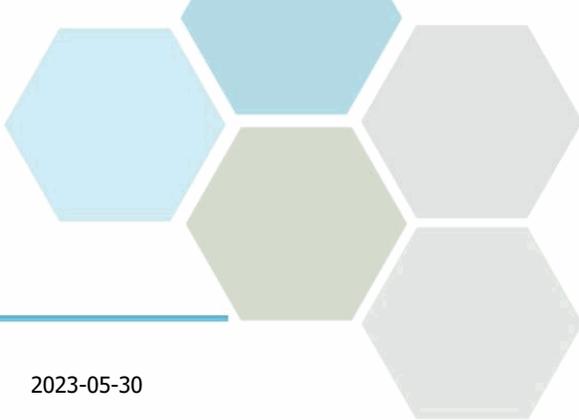
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**Note Descriptions:**

HT2 The 15 minute recommended holding time (from sampling to analysis) has been exceeded - field analysis is recommended.



## APPENDIX 1: SUPPORTING INFORMATION

**REPORTED TO** Alana Lins (Salmo, Village of)  
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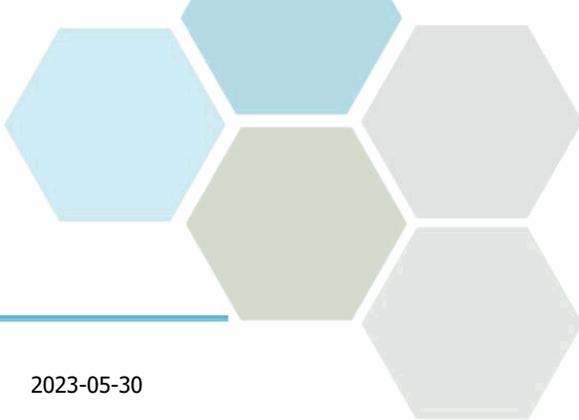
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Analysis Description	Method Ref.	Technique	Accredited	Location
Alkalinity in Water	SM 2320 B* (2021)	Titration with H2SO4	✓	Kelowna
Anions in Water	SM 4110 B (2020)	Ion Chromatography	✓	Kelowna
Coliforms, Total in Water	SM 9222* (2015)	Membrane Filtration / Chromocult Agar	✓	Kelowna
Conductivity in Water	SM 2510 B (2021)	Conductivity Meter	✓	Kelowna
Cyanide, SAD in Water	ASTM D7511-12	Flow Injection with In-Line UV Digestion and Amperometry	✓	Kelowna
E. coli in Water	SM 9222* (2015)	Membrane Filtration / Chromocult Agar	✓	Kelowna
Hardness in Water	SM 2340 B* (2021)	Calculation: 2.497 [total Ca] + 4.118 [total Mg] (Est)	✓	N/A
pH in Water	SM 4500-H+ B (2021)	Electrometry	✓	Kelowna
Solids, Total Dissolved in Water	SM 1030 E (2021)	SM 1030 E		N/A
Total Metals in Water	EPA 200.2 / EPA 6020B	HNO3+HCl Hot Block Digestion / Inductively Coupled Plasma-Mass Spectroscopy (ICP-MS)	✓	Richmond
Turbidity in Water	SM 2130 B (2020)	Nephelometry	✓	Kelowna

*Note: An asterisk in the Method Reference indicates that the CARO method has been modified from the reference method*

### Glossary:

RL	Reporting Limit (default)
<	Less than the specified Reporting Limit (RL) - the actual RL may be higher than the default RL due to various factors
AO	Aesthetic Objective
CFU/100 mL	Colony Forming Units per 100 millilitres
MAC	Maximum Acceptable Concentration (health based)
mg/L	Milligrams per litre
NTU	Nephelometric Turbidity Units
OG	Operational Guideline (treated water)
pH units	pH < 7 = acidic, pH > 7 = basic
µS/cm	Microsiemens per centimetre
ASTM	ASTM International Test Methods
EPA	United States Environmental Protection Agency Test Methods
SM	Standard Methods for the Examination of Water and Wastewater, American Public Health Association



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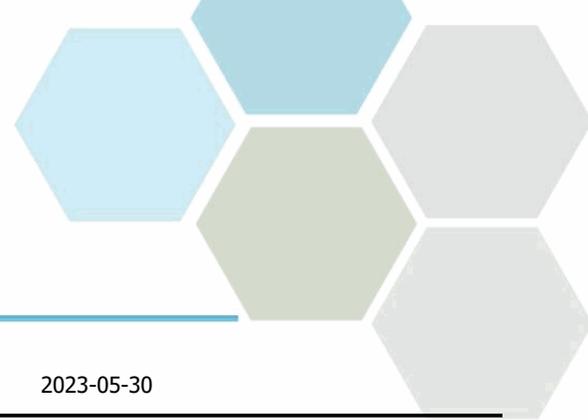
For information about bacteria in water results, please visit

<https://www.caro.ca/you-need-to-know-about-bacteria-in-water-analytical-report/>

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*Please note any regulatory guidelines applied to this report are added as a convenience to the client, at their request, to help provide some initial context to analytical results obtained. Although CARO makes every effort to ensure accuracy of the associated regulatory guideline(s) applied, the guidelines applied cannot be assumed to be correct due to a variety of factors and as such CARO Analytical Services assumes no liability or responsibility for the use of those guidelines to make any decisions. The original source of the regulation should be verified and a review of the guideline(s) should be validated as correct in order to make any decisions arising from the comparison of the analytical data obtained to the relevant regulatory guideline for one's particular circumstances. Further, CARO Analytical Services assumes no liability or responsibility for any loss attributed from the use of these guidelines in any way.*



## APPENDIX 2: QUALITY CONTROL RESULTS

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The following section displays the quality control (QC) data that is associated with your sample data. Groups of samples are prepared in "batches" and analyzed in conjunction with QC samples that ensure your data is of the highest quality. Common QC types include:

- **Method Blank (Blk):** A blank sample that undergoes sample processing identical to that carried out for the test samples. Method blank results are used to assess contamination from the laboratory environment and reagents.
- **Duplicate (Dup):** An additional or second portion of a randomly selected sample in the analytical run carried through the entire analytical process. Duplicates provide a measure of the analytical method's precision (reproducibility).
- **Blank Spike (BS):** A sample of known concentration which undergoes processing identical to that carried out for test samples, also referred to as a laboratory control sample (LCS). Blank spikes provide a measure of the analytical method's accuracy.
- **Matrix Spike (MS):** A second aliquot of sample is fortified with a known concentration of target analytes and carried through the entire analytical process. Matrix spikes evaluate potential matrix effects that may affect the analyte recovery.
- **Reference Material (SRM):** A homogenous material of similar matrix to the samples, certified for the parameter(s) listed. Reference Materials ensure that the analytical process is adequate to achieve acceptable recoveries of the parameter(s) tested.

Each QC type is analyzed at a 5-10% frequency, i.e. one blank/duplicate/spike for every 10-20 samples. For all types of QC, the specified recovery (% Rec) and relative percent difference (RPD) limits are derived from long-term method performance averages and/or prescribed by the reference method.

Analyte	Result	MRL Units	Spike Level	Source Result	% REC	REC Limit	% RPD	RPD Limit	Notes
<b>Anions, Batch B3E2693</b>									
<b>Blank (B3E2693-BLK1)</b>			Prepared: 2023-05-25, Analyzed: 2023-05-25						
Chloride	< 0.10	0.10 mg/L							
Fluoride	< 0.10	0.10 mg/L							
Nitrate (as N)	< 0.010	0.010 mg/L							
Nitrite (as N)	< 0.010	0.010 mg/L							
Sulfate	< 1.0	1.0 mg/L							
<b>Blank (B3E2693-BLK2)</b>			Prepared: 2023-05-25, Analyzed: 2023-05-25						
Chloride	< 0.10	0.10 mg/L							
Fluoride	< 0.10	0.10 mg/L							
Nitrate (as N)	< 0.010	0.010 mg/L							
Nitrite (as N)	< 0.010	0.010 mg/L							
Sulfate	< 1.0	1.0 mg/L							
<b>LCS (B3E2693-BS1)</b>			Prepared: 2023-05-25, Analyzed: 2023-05-25						
Chloride	16.0	0.10 mg/L	16.0		100	90-110			
Fluoride	4.05	0.10 mg/L	4.00		101	88-108			
Nitrate (as N)	3.99	0.010 mg/L	4.00		100	90-110			
Nitrite (as N)	2.06	0.010 mg/L	2.00		103	85-115			
Sulfate	16.0	1.0 mg/L	16.0		100	90-110			
<b>LCS (B3E2693-BS2)</b>			Prepared: 2023-05-25, Analyzed: 2023-05-25						
Chloride	16.1	0.10 mg/L	16.0		101	90-110			
Fluoride	4.02	0.10 mg/L	4.00		100	88-108			
Nitrate (as N)	3.97	0.010 mg/L	4.00		99	90-110			
Nitrite (as N)	2.09	0.010 mg/L	2.00		104	85-115			
Sulfate	16.0	1.0 mg/L	16.0		100	90-110			
<b>General Parameters, Batch B3E2714</b>									
<b>Blank (B3E2714-BLK1)</b>			Prepared: 2023-05-26, Analyzed: 2023-05-26						
Turbidity	< 0.10	0.10 NTU							
<b>Blank (B3E2714-BLK2)</b>			Prepared: 2023-05-26, Analyzed: 2023-05-26						
Turbidity	< 0.10	0.10 NTU							



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Analyte	Result	MRL Units	Spike Level	Source Result	% REC	REC Limit	% RPD	RPD Limit	Notes
<b>General Parameters, Batch B3E2714, Continued</b>									
<b>LCS (B3E2714-BS1)</b>			Prepared: 2023-05-26, Analyzed: 2023-05-26						
Turbidity	145	0.10 NTU	140		104	90-110			
<b>LCS (B3E2714-BS2)</b>			Prepared: 2023-05-26, Analyzed: 2023-05-26						
Turbidity	145	0.10 NTU	140		104	90-110			
<b>General Parameters, Batch B3E2904</b>									
<b>Blank (B3E2904-BLK1)</b>			Prepared: 2023-05-27, Analyzed: 2023-05-27						
Cyanide, Total	< 0.0020	0.0020 mg/L							
<b>Blank (B3E2904-BLK2)</b>			Prepared: 2023-05-27, Analyzed: 2023-05-27						
Cyanide, Total	< 0.0020	0.0020 mg/L							
<b>LCS (B3E2904-BS1)</b>			Prepared: 2023-05-27, Analyzed: 2023-05-27						
Cyanide, Total	0.0188	0.0020 mg/L	0.0200		94	82-120			
<b>LCS (B3E2904-BS2)</b>			Prepared: 2023-05-27, Analyzed: 2023-05-27						
Cyanide, Total	0.0186	0.0020 mg/L	0.0200		93	82-120			
<b>LCS Dup (B3E2904-BSD1)</b>			Prepared: 2023-05-27, Analyzed: 2023-05-27						
Cyanide, Total	0.0189	0.0020 mg/L	0.0200		94	82-120	< 1	10	
<b>LCS Dup (B3E2904-BSD2)</b>			Prepared: 2023-05-27, Analyzed: 2023-05-27						
Cyanide, Total	0.0193	0.0020 mg/L	0.0200		97	82-120	4	10	
<b>General Parameters, Batch B3E3081</b>									
<b>Blank (B3E3081-BLK1)</b>			Prepared: 2023-05-28, Analyzed: 2023-05-28						
Alkalinity, Total (as CaCO3)	< 1.0	1.0 mg/L							
Alkalinity, Phenolphthalein (as CaCO3)	< 1.0	1.0 mg/L							
Alkalinity, Bicarbonate (as CaCO3)	< 1.0	1.0 mg/L							
Alkalinity, Carbonate (as CaCO3)	< 1.0	1.0 mg/L							
Alkalinity, Hydroxide (as CaCO3)	< 1.0	1.0 mg/L							
Conductivity (EC)	< 2.0	2.0 µS/cm							
<b>Blank (B3E3081-BLK2)</b>			Prepared: 2023-05-28, Analyzed: 2023-05-28						
Alkalinity, Total (as CaCO3)	< 1.0	1.0 mg/L							
Alkalinity, Phenolphthalein (as CaCO3)	< 1.0	1.0 mg/L							
Alkalinity, Bicarbonate (as CaCO3)	< 1.0	1.0 mg/L							
Alkalinity, Carbonate (as CaCO3)	< 1.0	1.0 mg/L							
Alkalinity, Hydroxide (as CaCO3)	< 1.0	1.0 mg/L							
Conductivity (EC)	< 2.0	2.0 µS/cm							
<b>LCS (B3E3081-BS1)</b>			Prepared: 2023-05-28, Analyzed: 2023-05-28						
Alkalinity, Total (as CaCO3)	97.3	1.0 mg/L	100		97	80-120			
Alkalinity, Phenolphthalein (as CaCO3)	73.5	1.0 mg/L	50.0		147	0-200			
<b>LCS (B3E3081-BS2)</b>			Prepared: 2023-05-28, Analyzed: 2023-05-28						
Alkalinity, Total (as CaCO3)	96.4	1.0 mg/L	100		96	80-120			
Alkalinity, Phenolphthalein (as CaCO3)	72.5	1.0 mg/L	50.0		145	0-200			
<b>LCS (B3E3081-BS3)</b>			Prepared: 2023-05-28, Analyzed: 2023-05-28						
Conductivity (EC)	1400	2.0 µS/cm	1410		99	95-105			
<b>LCS (B3E3081-BS4)</b>			Prepared: 2023-05-28, Analyzed: 2023-05-28						
Conductivity (EC)	1400	2.0 µS/cm	1410		99	95-105			

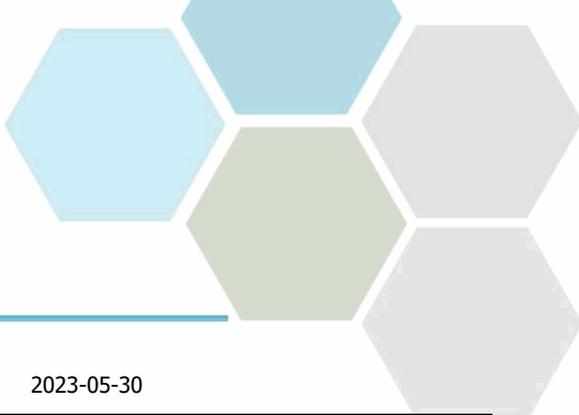


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Analyte	Result	MRL Units	Spike Level	Source Result	% REC	REC Limit	% RPD	RPD Limit	Notes
<b>General Parameters, Batch B3E3081, Continued</b>									
<b>Reference (B3E3081-SRM1)</b>			Prepared: 2023-05-28, Analyzed: 2023-05-28						
pH	7.02	0.10 pH units	7.01		100	98-102			
<b>Reference (B3E3081-SRM2)</b>			Prepared: 2023-05-28, Analyzed: 2023-05-28						
pH	7.02	0.10 pH units	7.01		100	98-102			
<b>Microbiological Parameters, Batch B3E2588</b>									
<b>Blank (B3E2588-BLK1)</b>			Prepared: 2023-05-24, Analyzed: 2023-05-24						
Coliforms, Total	< 1	1 CFU/100 mL							
E. coli	< 1	1 CFU/100 mL							
<b>Blank (B3E2588-BLK2)</b>			Prepared: 2023-05-24, Analyzed: 2023-05-24						
Coliforms, Total	< 1	1 CFU/100 mL							
E. coli	< 1	1 CFU/100 mL							
<b>Blank (B3E2588-BLK3)</b>			Prepared: 2023-05-24, Analyzed: 2023-05-24						
Coliforms, Total	< 1	1 CFU/100 mL							
E. coli	< 1	1 CFU/100 mL							
<b>Blank (B3E2588-BLK4)</b>			Prepared: 2023-05-24, Analyzed: 2023-05-24						
Coliforms, Total	< 1	1 CFU/100 mL							
E. coli	< 1	1 CFU/100 mL							
<b>Blank (B3E2588-BLK5)</b>			Prepared: 2023-05-24, Analyzed: 2023-05-24						
Coliforms, Total	< 1	1 CFU/100 mL							
E. coli	< 1	1 CFU/100 mL							
<b>Blank (B3E2588-BLK6)</b>			Prepared: 2023-05-24, Analyzed: 2023-05-24						
Coliforms, Total	< 1	1 CFU/100 mL							
E. coli	< 1	1 CFU/100 mL							
<b>Blank (B3E2588-BLK7)</b>			Prepared: 2023-05-24, Analyzed: 2023-05-24						
Coliforms, Total	< 1	1 CFU/100 mL							
E. coli	< 1	1 CFU/100 mL							
<b>Blank (B3E2588-BLK8)</b>			Prepared: 2023-05-24, Analyzed: 2023-05-24						
Coliforms, Total	< 1	1 CFU/100 mL							
E. coli	< 1	1 CFU/100 mL							
<b>Blank (B3E2588-BLK9)</b>			Prepared: 2023-05-24, Analyzed: 2023-05-24						
Coliforms, Total	< 1	1 CFU/100 mL							
E. coli	< 1	1 CFU/100 mL							
<b>Blank (B3E2588-BLKA)</b>			Prepared: 2023-05-24, Analyzed: 2023-05-24						
Coliforms, Total	< 1	1 CFU/100 mL							
E. coli	< 1	1 CFU/100 mL							
<b>Blank (B3E2588-BLKB)</b>			Prepared: 2023-05-24, Analyzed: 2023-05-24						
Coliforms, Total	< 1	1 CFU/100 mL							
E. coli	< 1	1 CFU/100 mL							
<b>Blank (B3E2588-BLKC)</b>			Prepared: 2023-05-24, Analyzed: 2023-05-24						
Coliforms, Total	< 1	1 CFU/100 mL							
E. coli	< 1	1 CFU/100 mL							
<b>Blank (B3E2588-BLKD)</b>			Prepared: 2023-05-24, Analyzed: 2023-05-24						
Coliforms, Total	< 1	1 CFU/100 mL							



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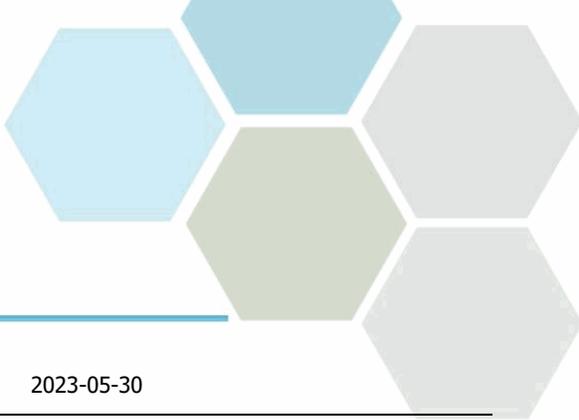
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<b>Microbiological Parameters, Batch B3E2588, Continued</b>									
<b>Blank (B3E2588-BLKD), Continued</b>					Prepared: 2023-05-24, Analyzed: 2023-05-24				
E. coli	< 1	1 CFU/100 mL							
<b>Blank (B3E2588-BLKE)</b>					Prepared: 2023-05-24, Analyzed: 2023-05-24				
Coliforms, Total	< 1	1 CFU/100 mL							
E. coli	< 1	1 CFU/100 mL							
<b>Blank (B3E2588-BLKF)</b>					Prepared: 2023-05-24, Analyzed: 2023-05-24				
Coliforms, Total	< 1	1 CFU/100 mL							
E. coli	< 1	1 CFU/100 mL							
<b>Blank (B3E2588-BLKG)</b>					Prepared: 2023-05-24, Analyzed: 2023-05-24				
Coliforms, Total	< 1	1 CFU/100 mL							
E. coli	< 1	1 CFU/100 mL							
<b>Blank (B3E2588-BLKH)</b>					Prepared: 2023-05-24, Analyzed: 2023-05-24				
Coliforms, Total	< 1	1 CFU/100 mL							
E. coli	< 1	1 CFU/100 mL							
<b>Blank (B3E2588-BLKI)</b>					Prepared: 2023-05-24, Analyzed: 2023-05-24				
Coliforms, Total	< 1	1 CFU/100 mL							
E. coli	< 1	1 CFU/100 mL							
<b>Duplicate (B3E2588-DUPF)</b>			<b>Source: 23E1684-01</b>		Prepared: 2023-05-24, Analyzed: 2023-05-24				
Coliforms, Total	< 1	1 CFU/100 mL			< 1			82	
E. coli	< 1	1 CFU/100 mL			< 1			104	

### Total Metals, Batch B3E3087

<b>Blank (B3E3087-BLK1)</b>					Prepared: 2023-05-28, Analyzed: 2023-05-29				
Aluminum, total	< 0.0050	0.0050 mg/L							
Antimony, total	< 0.00020	0.00020 mg/L							
Arsenic, total	< 0.00050	0.00050 mg/L							
Barium, total	< 0.0050	0.0050 mg/L							
Boron, total	< 0.0500	0.0500 mg/L							
Cadmium, total	< 0.000010	0.000010 mg/L							
Calcium, total	< 0.20	0.20 mg/L							
Chromium, total	< 0.00050	0.00050 mg/L							
Copper, total	< 0.00040	0.00040 mg/L							
Iron, total	< 0.010	0.010 mg/L							
Lead, total	< 0.00020	0.00020 mg/L							
Magnesium, total	< 0.010	0.010 mg/L							
Manganese, total	< 0.00020	0.00020 mg/L							
Potassium, total	< 0.10	0.10 mg/L							
Selenium, total	< 0.00050	0.00050 mg/L							
Sodium, total	< 0.10	0.10 mg/L							
Strontium, total	< 0.0010	0.0010 mg/L							
Uranium, total	< 0.000020	0.000020 mg/L							
Zinc, total	< 0.0040	0.0040 mg/L							
<b>LCS (B3E3087-BS1)</b>					Prepared: 2023-05-28, Analyzed: 2023-05-29				
Aluminum, total	3.83	0.0050 mg/L	4.00		96	80-120			
Antimony, total	0.0380	0.00020 mg/L	0.0400		95	80-120			
Arsenic, total	0.382	0.00050 mg/L	0.400		96	80-120			
Barium, total	0.0375	0.0050 mg/L	0.0400		94	80-120			
Boron, total	0.400	0.0500 mg/L	0.400		100	80-120			
Cadmium, total	0.0375	0.000010 mg/L	0.0400		94	80-120			
Calcium, total	3.99	0.20 mg/L	4.00		100	80-120			



## APPENDIX 2: QUALITY CONTROL RESULTS

**REPORTED TO** Alana Lins (Salmo, Village of)  
**CARO WO#** 23E1684

**REPORTED** 2023-05-30

Analyte	Result	MRL Units	Spike Level	Source Result	% REC	REC Limit	% RPD	RPD Limit	Notes
<b>Total Metals, Batch B3E3087, Continued</b>									
<b>LCS (B3E3087-BS1), Continued</b>					Prepared: 2023-05-28, Analyzed: 2023-05-29				
Chromium, total	0.0383	0.00050 mg/L	0.0400		96	80-120			
Copper, total	0.0388	0.00040 mg/L	0.0400		97	80-120			
Iron, total	3.85	0.010 mg/L	4.00		96	80-120			
Lead, total	0.0374	0.00020 mg/L	0.0400		93	80-120			
Magnesium, total	3.83	0.010 mg/L	4.00		96	80-120			
Manganese, total	0.0384	0.00020 mg/L	0.0400		96	80-120			
Potassium, total	3.84	0.10 mg/L	4.00		96	80-120			
Selenium, total	0.378	0.00050 mg/L	0.400		95	80-120			
Sodium, total	3.92	0.10 mg/L	4.00		98	80-120			
Strontium, total	0.0386	0.0010 mg/L	0.0400		97	80-120			
Uranium, total	0.0381	0.000020 mg/L	0.0400		95	80-120			
Zinc, total	0.377	0.0040 mg/L	0.400		94	80-120			