



Your C.O.C. #: N/A

Attention: Brett Fletcher

Spring Water Incorporated
17 Murdock MacKay Court
Suite 1
Lower Sackville, NS
Canada B4C 4G3

Report Date: 2023/06/19

Report #: R7678351

Version: 1 - Final

CERTIFICATE OF ANALYSIS

BUREAU VERITAS JOB #: C3H1732

Received: 2023/06/14, 08:51

Sample Matrix: Drinking Water
Samples Received: 2

| Analyses | Quantity | Date | Date | Laboratory Method | Analytical Method |
|--|----------|-----------|------------|-------------------|-------------------|
| | | Extracted | Analyzed | | |
| Colilert-Coliform - Drinking Water (P/A) | 2 | N/A | 2023/06/15 | ATL SOP 00066 | SM 24 9223B m |
| Heterotrophic Plate Count W (CFU/mL) | 2 | N/A | 2023/06/15 | ATL SOP 00079 | SM 24 9215D m |

Remarks:

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, MELCCFP, EPA, APHA.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.

Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.

This Certificate shall not be reproduced except in full, without the written approval of the laboratory.

Reference Method suffix "m" indicates test methods incorporate validated modifications from specific reference methods to improve performance.

* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.



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Encryption Key

Please direct all questions regarding this Certificate of Analysis to:

Preeti Kapadia, Project Manager
Email: Preeti.Kapadia@bureauveritas.com
Phone# (902)420-0203 Ext:252

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This report has been generated and distributed using a secure automated process.

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Suzanne Rogers, General Manager responsible for Nova Scotia Environmental laboratory operations.



MICROBIOLOGY (DRINKING WATER)

| | | | | | |
|----------------------------------|--------------|---------------------|---------------------|------------|-----------------|
| Bureau Veritas ID | | WCB640 | WCB641 | | |
| Sampling Date | | 2023/06/14 08:00 | 2023/06/14 08:30 | | |
| COC Number | | N/A | N/A | | |
| | UNITS | 2.7KG ICE | PERFECT CUBE | RDL | QC Batch |
| Microbiological | | | | | |
| Heterotrophic plate count | CFU/1mL | 5.0 | 2.0 | 1.0 | 8727897 |
| RDL = Reportable Detection Limit | | | | | |
| QC Batch = Quality Control Batch | | | | | |



MICROBIOLOGY COLILERT (DRINKING WATER)

| | | | | | |
|--|--------------|------------|---------------------|---------------------|-----------------|
| Bureau Veritas ID | | | WCB640 | WCB641 | |
| Sampling Date | | | 2023/06/14 08:00 | 2023/06/14 08:30 | |
| COC Number | | | N/A | N/A | |
| | UNITS | MAC | 2.7KG ICE | PERFECT CUBE | QC Batch |
| Microbiological | | | | | |
| Escherichia coli | P-A/100mL | A | ND | ND | 8727932 |
| Total Coliforms | P-A/100mL | ND | ND | ND | 8727932 |
| <p>QC Batch = Quality Control Batch</p> <p>MAC: Guideline - Summary of Guidelines for Canadian Drinking Water Quality (SGCDWQ), Health Canada, September 2022.</p> <p>MAC= Maximum Acceptable Concentration (MAC) - established for substances that are known or suspected to cause adverse effects on health.</p> <p>AO= Aesthetic Objectives (AO) - apply to characteristics of drinking water that can affect its acceptance by consumers or interfere with practices for supplying good quality water.</p> <p>If Screening Levels (SL) for gross alpha or gross beta are exceeded then concentration of the specific radionuclides of the CWQG should be analyzed.</p> <p>Note 1 Turbidity guideline value of 0.3 NTU based on conventional treatment system. For slow sand or diatomaceous earth filtration 1.0 NTU and for membrane filtration 0.1 NTU.</p> <p>Note 2 Aluminium guideline value of 0.1 mg/L is for treatment plants using aluminium-based coagulants, 0.2mg/L applies to other types of treatment systems. Malathion updated January 24, 2023</p> <p>ND = Not Detected at a concentration equal or greater than the indicated Detection Limit.</p> | | | | | |



GENERAL COMMENTS

Each temperature is the average of up to three cooler temperatures taken at receipt

| | |
|-----------|-------|
| Package 1 | 0.3°C |
|-----------|-------|

Results relate only to the items tested.



QUALITY ASSURANCE REPORT

| QA/QC Batch | Init | QC Type | Parameter | Date Analyzed | Value | Recovery | UNITS | QC Limits |
|---|------|--------------|---------------------------|---------------|----------------|----------|-----------|-----------|
| 8727897 | JWA | Method Blank | Heterotrophic plate count | 2023/06/15 | ND, RDL=1.0 | | CFU/1mL | |
| 8727932 | ZRA | Method Blank | Escherichia coli | 2023/06/15 | ND | | P-A/100mL | |
| | | | Total Coliforms | 2023/06/15 | ND | | P-A/100mL | |
| Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination. | | | | | | | | |



VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

A handwritten signature in black ink, appearing to read "Jason Wang", written over a horizontal line.

Jason Wang, Microbiology Supervisor

Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by {0}, {1} responsible for {2} {3} laboratory operations.