

Drinking-Water Testing Licence

Under the Drinking-Water Testing Services Regulation,
O. Reg. 248/03 and the Safe Drinking Water Act, 2002

Licence #: 2314

This supercedes licence issued: Jan 17, 2025

Located at: 6790 Kitimat Rd. Unit #4
Mississauga ON L5N 5L9
Canada

Licensee: Bureau Veritas Canada (2019) Inc.

The licensee is authorized to conduct the following drinking-water tests at the laboratory:

Class: Radiological	Technique - Sub-Technique:
Gross alpha Lab Method Code: BQL SOP-00008	Radiological-Gas Flow Proportional Counting Appendix #: SCC
Gross beta Lab Method Code: BQL SOP-00008	Radiological-Gas Flow Proportional Counting Appendix #: SCC
Lead-210 Lab Method Code: BQL SOP-00008	Radiological-Gas Flow Proportional Counting Appendix #: SCC
Radium-226 Lab Method Code: BQL SOP-00006	Radiological-Alpha Spectrometry Appendix #: SCC
Radium-228 Lab Method Code: BQL SOP-00008	Radiological-Gas Flow Proportional Counting Appendix #: SCC
Radium-228 Lab Method Code: BQL SOP-00007	Radiological-Gamma Spectrometry Appendix #: SCC
Radon-222 Lab Method Code: BQL SOP-00007	Radiological-Gamma Spectrometry Appendix #: SCC
Tritium Lab Method Code: BQL SOP-00009	Radiological-Liquid Scintillation Counting Appendix #: SCC

**Ministry of the Environment,
Conservation and Parks**

**Ministère de l'Environnement,
de la Protection de la nature et des Parcs**



Drinking Water and Environmental
Compliance Division

Division de la conformité en matière
d'eau potable et d'environnement

Laboratory Licensing and
Compliance Program

Programme de délivrance des permis et
de conformité des laboratoires

125 Resources Rd.
Etobicoke ON M9P 3V6
LLCP@ontario.ca

125, Chemin Resources
Etobicoke ON M9P 3V6
LLCP@ontario.ca

Subject to the following terms and conditions:

Terms and conditions are specified in Appendix 1.

Expiry Date: Jan 20, 2028

January 16, 2026

Date Issued

A handwritten signature in black ink that reads "T. Villeneuve".

Director

Licence Number: 2314

Date Issued: January 16, 2026

Appendix 1 - Conditions

Pursuant to the *Safe Drinking Water Act, 2002*, S.O. 2002, c. 32, and the regulations made thereunder, this drinking-water testing services licence is issued subject to the following conditions.

Part I: Definitions

1.1 In this licence, unless the context otherwise requires, words and phrases shall be given the same meaning as those set out in the *Safe Drinking Water Act, 2002*, S.O. 2002, c. 32 and any regulations made in accordance with that Act.

1.2 In this licence

“accreditation body” means any body designated or established pursuant to section 64 of the SDWA;

"director" means a director appointed pursuant to s. 6 of the SDWA for the purposes of Part VII of the SDWA;

“laboratory” means the drinking-water testing laboratory located at 6790 Kitimat Road, Unit #4, Mississauga, ON;

"licence" means this entire drinking water testing licence document, issued in accordance with Part VII of the SDWA, and includes this appendix, any schedules to it, and the application and other supporting documents listed in schedule “A” that are attached to and form part of this licence, except as otherwise specified in the conditions contain herein;

“licensee” means Bureau Veritas Canada (2019) Inc.-2314 - Radiochemistry;

“Ministry” means the Ministry of the Environment, Conservation and Parks;

“protocol” means the document published by and available from the Ministry entitled “Protocol of Accepted Drinking-Water Testing Methods”, Version 2.0 dated May 31, 2010.

"provincial officer" means a provincial officer designated pursuant to s. 8 of the SDWA;

“sample drop-off depots” means any location under the direct care and control of the laboratory that is offsite from the laboratory where drinking water samples are deposited, collected and stored for shipping to the laboratory;

"SDWA" means the *Safe Drinking Water Act, 2002*, S.O. 2002, c. 32, as amended.

Part II – Authorized Tests

- 2.1 Subject to the conditions of this licence, the licensee is authorized to provide a drinking-water testing service at the laboratory.
- 2.2 The licensee is only authorized to conduct drinking-water tests at the laboratory for the class and for the parameters set out in the licence.
- 2.3 Subject to conditions 2.4 and 2.5, the licensee shall only conduct drinking water tests at the laboratory for parameters using the methods that were listed in the application, and approved by this licence.

[Where applicable]

- 2.4 Despite condition 2.3, where the licensee listed a method for a parameter in the application for this licence, but the method is not designated as an acceptable testing method for that parameter in the protocol, the licensee is not authorized to use the method listed in the application for this licence, unless the method is specifically authorized under condition 2.5.

[Where applicable]

- 2.5 The licensee is specifically authorized to conduct drinking-water tests for the parameters listed below using the corresponding method listed below, despite the method not being designated as an acceptable testing method for that parameter in the protocol:

None

Accreditation

- 2.6 Except as authorized by condition 2.7, the licensee shall only conduct a drinking-water test if the laboratory is accredited by an accreditation body for the conduct of that test.

Non-accredited Tests [Where applicable]

- 2.7 In accordance with section 74 of the SDWA, the licensee is authorized to conduct the following tests for which the laboratory is not accredited by an accreditation body, using the method specified. The use of these non-accredited tests must be approved in writing by the ‘Director’ and records maintained according to the Laboratory’s Quality Assurance Manual

Radiological parameters

- 2.8 For non-licensed tests, a condition is granted to use these tests for the analysis of drinking water samples for the following parameters, using the method specified, provided they are approved in writing by the ‘Director’ and records maintained according to the Laboratory’s Quality Assurance Manual

Radiological parameters

Part III: Operational Requirements

- 3.1. A copy of this licence shall be made readily available for reference by all persons responsible for all or part of the operation of the drinking-water testing laboratory.
- 3.2. A copy of this licence shall be made readily available to laboratory clients and for Ministry inspection.
- 3.3. The Certificate of Drinking Water Testing Licence shall be conspicuously displayed in a location at the laboratory which maximizes the likelihood of a client seeing it upon entry to the laboratory's sample receiving area.

Part IV: General

Compliance

- 4.1 The licensee shall operate the laboratory in accordance with the SDWA, including the statutory conditions enumerated in 75(3), any applicable regulations made thereunder, and this licence.
- 4.2 The licensee shall ensure that any person authorized to carry out a drinking-water test or any aspect of a drinking-water test at a laboratory has been informed of the SDWA, all applicable regulations made in accordance with that Act, and this licence and shall take all reasonable measures to ensure any such person complies with the same.

Interpretation

- 4.3 Where there is a conflict between the provisions of this licence and any other document, the following hierarchy shall be used to determine the provision that takes precedence:
 - i. the SDWA;
 - ii. any regulation made under the SDWA;
 - iii. this licence;
 - iv. any application or supporting documents listed in Schedule "A".
- 4.4 The conditions of this licence are severable. If any requirement of this licence, or the application of any requirement of this licence to any circumstance, is held invalid or unenforceable, the application of such requirement to other circumstances and the remainder of this licence shall not be affected thereby.

Other Legal Obligations

- 4.5 The issuance of, and compliance with the conditions of, this licence does not:
 - i. relieve any person of any obligation to comply with any provision of any applicable statute, regulation or other legal requirement; or

- ii. limit in any way the authority of the ministry to require certain steps be taken or to require the licensee to furnish any further information related to compliance with this licence.

Change of Licensee's Information

- 4.6 The licensee shall notify the director, in writing, of any of the following changes within 30 days of the change occurring,
- i. change of address of the laboratory; or
 - ii. change of business name, and the notification shall include a copy of the most recent documentation filed under the *Business Names Act*, R.S.O. 1990, c. B17 or *Corporations Information Act*, R.S.O. 1990, c. C.39.
- 4.7 The licensee shall notify the director, in writing, of any changes to the following personnel identified on the licence application form whenever staffing changes are made
- (a) Owner of the Laboratory;
 - (b) Laboratory Administrator;
 - (c) Laboratory Operator;
 - (d) Laboratory Director, and
 - (e) Laboratory Director Designate
- 4.8 As per section 73(6) of the SDWA this licence is not transferable without the consent of the Director.

Information

- 4.9 Any information requested, by the Ministry, concerning the drinking-water testing laboratory and its operation under this licence, including but not limited to any records required to be kept by this licence shall be provided to the Ministry, upon request.
- 4.10 Records required by or created in accordance with the SDWA, any regulations under the SDWA, or this licence shall be retained for at least 5 years in a location where a provincial officer who is inspecting the laboratory can conveniently view them.
- 4.11 The receipt of any information by the Ministry or the failure of the Ministry to prosecute any person or to require any person to take any action, under this licence or under any statute, regulation or other legal requirement, in relation to the information, shall not be construed as an approval, waiver, or justification by the Ministry of any act or omission of any person that contravenes any term or condition of this approval or any statute, regulation or other legal requirement.

Standard Conditions

- 4.12 The licensee shall distribute to any person with whom the licensee enters into an arrangement to conduct a drinking-water testing service, the document available from the Ministry entitled "MOE Practices for the Collection and Handling of Drinking-Water Samples" or one produced by the laboratory in fulfillment of the licensee's obligation pursuant to subsection 9(1) of O. Reg. 248/03.

- 4.13 The licensee shall collect and handle drinking water samples in accordance with the Ministry's Protocol or its licensed method.
- 4.14 The licensee shall track the custody of samples submitted for drinking-water tests using either;
- a. A chain of custody form approved by the Ministry, or
 - b. A client generated chain of custody form, provided that the licensee ensures that all necessary and required information is obtained and included on the form. The licensee is expected to review and approve the client generated form prior to use.
- 4.15 The licensee shall not filter drinking water samples prior to analyses unless dictated by non-routine analytical contingencies.
- 4.16 Licensed laboratories shall report all adverse water quality results as per the drinking water legislation without any regard to calculated uncertainty estimations.
- 4.17 Drinking water samples shall be retained until either;
- a. The day the result of the drinking water test has been reported in accordance with section 12 or 12.0.1 of Ontario Regulation 248/03; or
 - b. Sample requirements are no longer met as outlined in the ministry's document entitled "*Practices for the Collection and Handling of Drinking Water Samples*" and dated April 1, 2009, as amended from time to time.
- 4.18 Where the sample hold time is measured in hours, the laboratory shall adhere to the absolute maximum hold time from sampling to analysis, for example - microbiological samples must be processed within 48 hours 0 minutes. Anything greater than 48 hours 0 minutes is considered past hold time.
- For hold times that are described in days in the licensed method; the holding time is met if the sample analyzed by the end of the last calendar day of the respective holding time. For example, for a 7-day hold analyzed time; a sample collected on a Tuesday is considered to have met holding time if it is prepared or analyzed by the end of the day on the following Tuesday.
- 4.19 The laboratory shall ensure drinking water samples collected for the purpose of the SDWA and/or HPPA that are left at sample drop-off depots are:
- (a) traceable to a particular sample drop-off depot,
 - (b) accompanied by a chain of custody or submission form,
 - (c) protected against degradation and/or chemical or biological changes; and,
 - (d) secured against loss and tampering
- 4.20 Each of the persons involved directly or indirectly with the provision of drinking water testing services shall,

- (a) exercise the level of care, diligence and skill in respect of a drinking water testing laboratory that a reasonably prudent person would be expected to exercise in a similar situation; and
- (b) act honestly, competently and with integrity, with a view to providing timely, accurate and reliable test results and ensuring the protection and safety of the consumers of the drinking water tested at the laboratory.

4.21 Accreditation by a recognized accreditation body is a pre-requisite for licensing. The licensee shall inform the Ministry within 30 days in the event that the laboratory's accreditation for a licensed parameter is lost, suspended or withdrawn and the licensee shall immediately cease any testing as until such time as accreditation and licensing is re-instated.

Part V: Special Conditions

- 5.1 The licensee is not required to report results of composite samples combined from different sample dates to Ministry's Drinking Water Information System (DWIS) or to the client within 10 days of approval. The licensee shall make the results available to the Ministry upon request.
- 5.2 When a sample is submitted to the licensee for a drinking-water test for radiological analyses where the reference method permits a long hold time, the licensee shall ensure that the test is conducted within 60 days of the sample collection date. This requirement does not apply to composite samples combining aliquots from different sampling dates.

Note to the Licensee Regarding Reviewable Decisions

All or part of this licence may be reviewable in accordance with the provisions of Part X of the SDWA. In accordance with Section 129(1) of the SDWA, you may by written notice served upon me and the Environmental Review Tribunal within 15 days after receipt of this Notice, require a hearing by the Tribunal. Section 129(2) sets out a procedure upon which the 15 days may be extended by the Tribunal. Section 129(3) of the SDWA provides that the Notice requiring the hearing shall state:

1. The aspect of the decision, including the portion of the permit, licence, approval, order or notice of administrative penalty in respect of which the hearing is required; and
2. The grounds for review to be relied on by the person at the hearing.

Except with leave of the Tribunal, a person requiring a hearing in relation to a reviewable decision is not entitled to,

- (a) a review of an aspect of the decision other than that stated in the notice requiring the hearing; or**
- (b) a review of the decision other than on the grounds stated in the notice**

The Notice should also include:

1. The name of the appellant;
2. The address of the appellant;
3. The Licence number;
4. The date of the Licence;
5. The name of the Director;

The Notice should be signed and dated by the appellant. This Notice must be served upon:

Registrar^z
Ontario Land Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5
OLT.Registrar@ontario.ca

The Director
Part VII, Safe Drinking Water Act,
2002
Ministry of Environment,
Conservation and Parks
125 Resources Road
Toronto, Ontario
M9P 3V6

** If the Director believes that a reviewable decision that he or she is about to make in respect of a drinking-water testing licence, if stayed by an appeal, would endanger, or likely endanger, public health, the Director shall include in the decision the reasons for his or her belief and shall also serve a copy of the decision on the Chief Medical Officer of Health. In the case of a reviewable decision in respect of a drinking-water testing licence, if the Chief Medical Officer of Health advises the Tribunal, the licensee and the Director that in his or her opinion the staying of the decision would endanger, or likely endanger, public health, the Tribunal may not stay the operation of a reviewable decision.*

*** Further information on the Ontario Land Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349 or 1 (866) 448-2248, or www.olt.gov.on.ca**

Schedule "A"
Application and Supporting Documentation

The following documents are incorporated into and constitute part of this licence:

1. Application received by the Director on 03/14/14, 05/16/14 and 09/14/15.