



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Wellington Laboratories Inc.

345 Southgate Drive
Guelph, ON N1G 3M5 Canada

Fulfills the requirements of

ISO 17034:2016

In the field of

REFERENCE MATERIAL PRODUCER

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

A handwritten signature in black ink, appearing to be 'J. Stine', is positioned above a horizontal line.

Jason Stine, Vice President

Expiry Date: 17 February 2027

Certificate Number: AR-1523



This reference material producer is accredited in accordance with the recognized International Standard ISO 17034:2016.
This accreditation demonstrates technical competence for a defined scope and the operation of a reference material producer quality management system.

SCOPE OF ACCREDITATION TO ISO 17034:2016

Wellington Laboratories Inc.

345 Southgate Drive, Guelph, ON, Canada N1G 3M5

Nicole Riddell Phone: 519 822 2436

REFERENCE MATERIAL PRODUCER

Valid to: **February 17, 2027**

Certificate Number: **AR-1523**


Chemical Properties

Type of Reference Material	Class or Type of Reference Materials Produced (Include Range Where Applicable)	Methods or Techniques Used in the RMP Laboratory (if Appropriate)
Organic Reference Materials and Certified Reference Materials	<ul style="list-style-type: none"> • Dilute single or multi-component organic solutions in organic or aqueous solvents (individual solutions, mixtures and calibration solutions). Dilutions range from 0.01 ng/ml to 100 µg/ml. • CRMs used for instrument calibration and quantification purposes <p>CRM Categories:</p> <ul style="list-style-type: none"> • Known and Potential Environmental Contaminants • Stable Isotope Labeled Compounds • Metabolites • Intermediates • Polychlorinated Dibenzo-<i>p</i>-dioxins • Polychlorinated Dibenzofurans • Polychlorinated Biphenyls • Halogenated Flame Retardants • Per- and Polyfluoroalkyl Substances • Polyaromatic Hydrocarbons • Halogenated Aromatic Compounds • Melamine and Cyanuric Acid • Pharmaceutical and Personal Care Products • Pesticides • Polychlorinated Naphthalenes 	<p>Characterization: Based on mass or volume of ingredients used in the preparation of the RM</p> <p>Gravimetry associated with the following techniques:</p> <ul style="list-style-type: none"> • LC/MS/MS • HRGC/LRMS • SFC-UV-MS • NMR • X-ray Crystallography • HRGC/QTOF MS • HRGC/MS/MS

	<p>Reference Materials (RM):</p> <ul style="list-style-type: none"> • Neat organic material • Dilute single or multi-component organic solutions of environmental contaminants in organic or aqueous solvents. 	
<p>Environmental Reference Materials and Certified Reference Materials</p>	<ul style="list-style-type: none"> • Trace Organics in Sediment 	<p>Characterization: Characterization of a non-operationally defined measurand using two or more methods of demonstrable accuracy in one or more competent laboratories.</p>
	<ul style="list-style-type: none"> • Trace Organics in Fish tissue/ Oil 	

Notes:

1. Please contact the RMP organization for more information on CRM uncertainty values, Ucrm values, and other specific lot values. Some of this information may also be available on the RMP's website.
2. This scope is formatted as part of a single document including Certificate of Accreditation No. AR-1523.



Jason Stine, Vice President

