

## TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

### Scope of Accreditation

Accredited Laboratory No. 245

**Legal Name of Accredited Laboratory:** **Bureau Veritas**

Location Name or Operating as (if applicable): Sydney Laboratory

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<b>SCC File Number:</b>	15323
<b>Accreditation Standard(s):</b>	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
<b>Fields of Testing:</b>	Biological Chemical/Physical
<b>Program Specialty Area:</b>	Environmental Testing (ET)
<b>Initial Accreditation:</b>	1996-11-04
<b>Most Recent Accreditation:</b>	2021-07-07
<b>Accreditation Valid to:</b>	2024-11-04

*Remarque: La présente portée d'accréditation existe également en français, sous la forme d'un document distinct.*

*Note: This scope of accreditation is also available in French as a separately issued document.*

## ENVIRONMENTAL AND OCCUPATIONAL HEALTH AND SAFETY

### Environmental:

**(Air, Soil/Sediment, Water (Drinking/Ground/Surface/Wastewater), Leachate (SPLP))**

#### **Air**

SYD SOP-00172	Total Suspended Particulates (TSP) (Modified USEPA, 40CFR, CHAPTER1 PART 50, APPENDIX B) Total Suspended Particulate
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#### **Wastewater (Microbiology)**

AWWA 9221E	A1-Method for Fecal Coliform by MPN (SYD SOP-00189) Fecal Coliform
AWWA 9223 B	Coliform Bacteria in Water (MPN) (SYD SOP-00187) Escherichia coli (E. coli) Total Coliforms
AWWA 9223 B	Coliform Bacteria in Water (P/A) (SYD SOP-00187) Escherichia Coli Total Coliforms
SYD SOP-00188	Enterococci Bacteria in Water (Modified IDEXX Enterolert Method using Defined Substrate Technology) Enterococci

#### **(Water (Drinking/Ground/Surface/Wastewater))**

SYD SOP-00001	Volatile Suspended Solids (Modified SM 2540 E)
SYD SOP-00164, SYD SOP-00165	Total Dissolved Solids; Total Suspended Solids (TSS) (Modified AWWA 2540 C, D) Total Dissolved Solids Total Suspended Solids
SYD SOP-00178	Determination of Ferrous - Colorimetric (Modified AWWA 3500-Fe B) Ferrous

SYD SOP-00186	BOD and CBOD (modified AWWA 5210 B) BOD (5 day) CBOD
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Number of Scope Listings: 09

**Notes:**

**ISO/IEC 17025: 2017:** General Requirements for the Competence of Testing and Calibration Laboratories

**AWWA:** American Water and Waste Water Association

This document forms part of the Certificate of Accreditation issued by the Standards Council of Canada (SCC). The original version is available in the Directory of Accredited Laboratories on the SCC website at [www.scc.ca](http://www.scc.ca).

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