



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELEMENT MATERIALS TECHNOLOGY CANADA INC.
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BIOLOGICAL

Valid To: January 31, 2022

Certificate Number: 6206.06

In recognition of the successful completion of the A2LA evaluation process accreditation is granted to this laboratory to perform the following biological tests identified on the analytes noted below:

<u>Analyte</u>	<u>Test Method(s)</u>	<u>Reference Method(s)</u>
Heterotrophic Plate Count Test by IDEXX SimPlate Method Heterotrophic Plate Count (HPC)	TM MICR 002-60	APHA 9215E
Iron Related Bacteria - BART Method Iron Related Bacteria (IRB)	TM MICR 095-60	IRB-BART Biodetection Kit; Droycon Bioconcepts Inc.
Slime Forming Bacteria - BART Method Slime Forming Bacteria	TM MICR 097-60	SLYM-BART Biodetection Kit; Droycon Bioconcepts Inc.
Sulfate Reducing Bacteria - BART Method Sulfate Reducing Bacteria (SRB)	TM MICR 096-60	SRB-BART Biodetection Kit; Droycon Bioconcepts Inc.
Total Coliforms and Escherichia coli Test by Colilert Method Escherichia coli (E. coli) Total Coliforms	TM MICR 001-60	APHA 9223B
Total Coliforms, Fecal (Thermotolerant) Coliforms and E. coli - Membrane Filtration Escherichia coli (E. coli) Fecal (Thermotolerant) Coliforms Total Coliforms	TM MICR 092-60	APHA 9222 B,D,G

Key: APHA: American Public Health Association (Standard Methods for the Examination of Water and Wastewater)

(A2LA Cert. No. 6206.06) 01/18/2021

Page 1 of 1



Accredited Laboratory

A2LA has accredited

ELEMENT MATERIALS TECHNOLOGY CANADA INC.

Calgary, Alberta, CANADA

for technical competence in the field of

Biological Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to *joint ISO-ILAC-IAF Communiqué dated April 2017*).



Presented this 18th day of January 2021.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 6206.06
Valid to January 31, 2022

For the tests to which this accreditation applies, please refer to the laboratory's Biological Scope of Accreditation.