



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

DEIBEL LABORATORIES OF CANADA  
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BIOLOGICAL

Valid To: May 31, 2027

Certificate Number: 2833.26

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with the A2LA AOAC Laboratory Accreditation Program Requirements, containing the 2018 "AOAC International Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Food, Dietary Supplements, and Pharmaceuticals"), accreditation is granted to this laboratory to perform the following tests on foods and edible products (human and animal consumption), chocolate and other food preparations containing cocoa, and powdered milk:

<b><u>Test/Technology</u></b>	<b><u>Test Method</u></b>	<b><u>Reference Method(s)</u></b>
Aerobic Colony Enumeration	DLI-SOP-3251	MFHPB-18
<i>Bacillus cereus</i> Group Isolation and Enumeration in Foods	DLI-SOP-2952	MFLP-42
Coliform Enumeration in Foods using Violet Red Bile Agar	DLI-SOP-3658	MFHPB-31
Coliform Enumeration Using Violet Red Bile Agar	DLI-SOP-3657	FDA/BAM Ch. 4
Coliforms Quantitative Detection by the 3-Tube MPN	DLI-SOP-3650	FDA/BAM Ch.4
Coliforms, Fecal Coliforms and <i>Escherichia coli</i> Enumeration in Foods Using the MPN Method	DLI-SOP-3651	MFHPB-19
Detection of <i>Listeria spp.</i> in Environmental Surface Samples using the BAX® Real-Time PCR assay for <i>Listeria</i> Genus	DLI-SOP-2111	MFLP-79
<i>Enterobacteriaceae</i> and <i>E. coli</i> Enumeration with REBECCA Agar	DLI-SOP-3257	AES 10/07-01/08, 10/06-01/08
<i>Enterobacteriaceae</i> Enumeration with VRBG Agar	DLI-SOP-3260	CMMEF 5th ed. Ch. 9
<i>Enterobacteriaceae</i> Species Enumeration in Food and Environmental Samples using 3M™ Petrifilm™	DLI-SOP-3261	MFLP-09
Enumeration of <i>Listeria monocytogenes</i> in Foods	DLI-SOP-2102	MFLP-74
<i>E. coli</i> and Coliforms Enumeration in Food Products and Food Ingredients using 3M™ Petrifilm™	DLI-SOP-3683	MFHPB-34
<i>E. coli</i> and/or Coliforms Enumeration Using the 3M™ Petrifilm (EC)	DLI-SOP-3682	AOAC 991.14

<b><u>Test/Technology</u></b>	<b><u>Test Method</u></b>	<b><u>Reference Method(s)</u></b>
<i>E. coli</i> Enumeration with Violet Red Bile Agar with 4 methyl-umbelliferyl-beta-Dglucuronide (MUG)	DLI-SOP-3671	FDA/BAM Ch.4
<i>E. coli</i> O157:H7 Detection in Raw Meat Trim and Raw Ground Meat Using the BAX® System (Real-Time)	DLI-SOP-2607	MFLP-76
<i>E. coli</i> O157:H7 Detection in Select Foods using the BAX® System	DLI-SOP-2602	MFLP-30
<i>E. coli</i> O157:H7 Detection with the Neogen Reveal 20-Hour Assay	DLI-SOP-2614	AOAC 2000.14
<i>E. coli</i> O157:H7 Screening by BAX® System Real-Time PCR Assay	DLI-SOP-2600	AOAC RI 031002
<i>E. coli</i> O157:H7/NM Isolation from Foods and Environmental Surface Samples	DLI-SOP-2608	MFHPB-10, Except for Verotoxin Confirmation, Section 6
<i>E. coli</i> Quantitative Detection by the 3-Tube MPN	DLI-SOP-3667	FDA/BAM Ch.4
<i>E. coli</i> STEC Screening by BAX® System PCR Assay (Real-Time)	DLI-SOP-2603	AOAC RI 091301
KF <i>Enterococci</i> Enumeration	DLI-SOP-3256	CMMEF 5th ed. Ch. 10
Lactic Acid Bacteria Enumeration	DLI-SOP-4350	CMMEF Ch19
<i>Listeria</i> Detection and Speciation by FDA-BAM (Except for: Meat, Poultry, and Eggs)	DLI-SOP-2100	FDA/BAM Ch. 10
<i>Listeria</i> Detection and Speciation by the BAX® Real-Time PCR Assay	DLI-SOP-2108	AOAC RI 081401
<i>Listeria</i> Detection by VIDAS Immunoassay	DLI-SOP-2116	AOAC 2004.06
<i>Listeria</i> Detection GENE-UP® Real-Time PCR Assay	DLI-SOP-2122	AOAC 2019.10, RI 121803
<i>Listeria</i> Genus Screening by BAX® System PCR Assay	DLI-SOP-2109	AOAC RI 030502
<i>Listeria monocytogenes</i> and other <i>Listeria spp.</i> Isolation from Foods and Environmental Samples	DLI-SOP-2101	MFHPB-30
<i>Listeria monocytogenes</i> Detection by BAX® Real-Time PCR Assay	DLI-SOP-2113	AOAC RI 121402
<i>Listeria monocytogenes</i> Detection by VIDAS Immunoassay	DLI-SOP-2118	AOAC 2004.02
<i>Listeria monocytogenes</i> Detection in Food by Qualicon BAX® System Method	DLI-SOP-2112	MFLP-28
<i>Listeria monocytogenes</i> Detection in Foods by the VIDAS LMO 2™ Method (Except for: Fermented, Other and Cured/Smoked Food Typed of the Ready-to-Eat Meat and Poultry Category)	DLI-SOP-2119	MFLP-33
<i>Listeria</i> Species Detection from Environmental Surfaces Using the Dupont Qualicon BAX® System Method and Direct Plating	DLI-SOP-2110	MFLP-15

<b><u>Test/Technology</u></b>	<b><u>Test Method</u></b>	<b><u>Reference Method(s)</u></b>
<i>Listeria spp.</i> Detection in Foods and Environmental Samples by the VIDAS <i>Listeria</i> <sup>TM</sup> Method	DLI-SOP-2117	MFHPB-29
<i>Salmonella</i> Detection by the VIDAS UP (SPT) Immunoassay	DLI-SOP-1618	AOAC 2013.01, RI 071101
<i>Salmonella</i> Detection by VIDAS Immunoassay	DLI-SOP-1616	AOAC 2004.03
<i>Salmonella</i> Detection in Food and Environmental Samples by Qualicon BAX <sup>®</sup> System Methods	DLI-SOP-1611	MFLP-29
<i>Salmonella</i> Isolation and Identification of Foods and Environmental Samples	DLI-SOP-1601	MFHPB-20
<i>Salmonella</i> Recovery and Confirmation	DLI-SOP-1600	FDA/BAM Ch. 5 (Modified)
<i>Salmonella spp.</i> Detection by the BAX <sup>®</sup> Real-Time PCR Assay	DLI-SOP-1612	AOAC 2013.02, RI 081201
<i>Salmonella spp.</i> Detection by the Gene-UP Real-Time PCR Assay	DLI-SOP-1619	AOAC 2020.02
<i>Salmonella spp.</i> Detection in Foods by the VIDAS SLM <sup>TM</sup> Method	DLI-SOP-1617	MFHPB-24
Standard Plate Count	DLI-SOP-3250	AOAC 966.23 (Modified); FDA/BAM Ch. 3
<i>Staphylococcus aureus</i> Enumeration in Foods	DLI-SOP-4151	MFHPB-21
<i>Staphylococcus</i> Species Quantitative Detection of Coagulase-Positive	DLI-SOP-4150	AOAC 975.55 (Modified); FDA/BAM Ch.12
Yeast and Mold Enumeration by Pour Plate	DLI-SOP-4250	FDA/BAM Ch. 18
Yeast and Mold Enumeration in Food by Rapid 2-Day 3M <sup>TM</sup> Petrifilm Method	DLI-SOP-4259	AOAC 2014.05
Yeast and Mold Enumeration in Foods	DLI-SOP-4252	MFHPB-22

CHEMICAL

<b><u>Test/Technology</u></b>	<b><u>Test Method</u></b>	<b><u>Reference Method(s)</u></b>
Allergen Detection in Food <ul style="list-style-type: none"> <li>- Coconut [Neogen Veratox]</li> <li>- Crustacea [Neogen Veratox]</li> <li>- Egg [Neogen Veratox]</li> <li>- Gluten / Gliadin [Neogen Veratox]</li> <li>- Milk [Neogen Veratox]</li> <li>- Peanut [Neogen Veratox]</li> <li>- Sesame [Neogen Veratox]</li> <li>- Soy [Neogen Veratox]</li> <li>- Multi Tree Nut [Neogen Reveal]</li> <li>- Fish [Romer AgraQuant]</li> <li>- Brazil Nut [Romer AgraStrip]</li> <li>- Macadamia Nut [Romer AgraStrip]</li> </ul>	DLI-SOP-7751	S-ELISA Method [Neogen Veratox], Romer Labs AgraQuant and Romer Labs AgraStrip Methods



<u>Test/Technology</u>	<u>Test Method</u>	<u>Reference Method(s)</u>
- Sesame [Romer AgraStrip]		





# Accredited Laboratory

A2LA has accredited

## DEIBEL LABORATORIES OF CANADA

*Brampton, Ontario, 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 laboratory also meets the requirements of A2LA R204 – Specific Requirements – AOAC Laboratory Accreditation Program. 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 16<sup>th</sup> day of April 2025.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 2833.26  
Valid to May 31, 2027

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