



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

LABORATORIES ADMINISTRATION, MDH  
1770 Ashland Avenue  
Baltimore, MD 21205  
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BIOLOGICAL

Valid to: May 31, 2024

Certificate Number: 3525.01

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with the A2LA Food Testing Program Requirements, containing 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 potable, non-potable, and bottled water, and FDA regulated foods and feeds:

<u>Test</u>	<u>Internal Method(s)</u>	<u>Reference Method(s)</u>
<b><u>Food Microbiology &amp; Outbreak Response</u></b>		
<b><u>Food Methods</u></b>		
Aerobic Plate Count - Plate Count Method	DES-WKST-FL-01	BAM Chapter 3: Sections A-D
<i>Bacillus cereus</i> - Direct Plate Count Method	DES-WKST-FL-08	BAM Chapter 14: Sections A-D, F1, H1, H3
<i>Campylobacter</i> - Cultural Confirmation & Identification	DES-WKST-FL-09	BAM Chapter 7: Sections A-C, D1-D2, D3c1, D3, E1-E4
<i>Clostridium perfringens</i> - Direct Plate Count Method	DES-WKST-FL-15	BAM Chapter 16: Sections A-E
<i>Cronobacter</i> spp - Cultural Confirmation & Identification	DES-FML-MICRO-SOP-2	ISO 22964
Coliforms - MPN Method	DES-WKST-FL-01	BAM Chapter 4: Sections IA-D
<i>Escherichia coli</i> - MPN Method	DES-WKST-FL-01	BAM Chapter 4: Section IA-B, IE-1F (API20E)
EHEC/STEC - Cultural Confirmation & Identification	DES-WKST-FL-02	BAM Chapter 4A: Sections M, P, Q, R (API20E)
Fecal Coliforms - MPN Method	DES-WKST-FL-01	BAM Chapter 4: Section IA-B, IE

<b><u>Test</u></b>	<b><u>Internal Method(s)</u></b>	<b><u>Reference Method(s)</u></b>
<i>Listeria monocytogenes</i> - Cultural Confirmation & Identification	DES-WKST-FL-06	BAM Chapter 10, Sections A - E, G, H1a-1d, H2a (API Listeria)
<i>Listeria monocytogenes</i> - Screening (VIDAS)	DES-FML-MICRO -SOP-3	AOAC OMA 2004.05
<i>Salmonella</i> spp - Cultural Confirmation & Identification	DES-WKST-FL-07	BAM Chapter 5, Sections A-E2a, 9b (API20E)
<i>Salmonella</i> spp. - Screening (VIDAS)	DES-FML-MICRO-SOP-3	AOAC OMA 2004.03
<i>Staphylococcus aureus</i> - Direct Plate Count Method	DES-WKST-FL-05	BAM Chapter 12, Sections A-E
Staphylococcal Enterotoxin Detection	DES-WKST-FL-13	AOAC 2007.06
<b>Environmental Swab Methods</b>		
EHEC - Screening (Reveal)	DES-FML-MICRO-SOP-1	AOAC OMA 2000.14
<i>Listeria monocytogenes</i> (3M MDA)	DES-FML-MICRO -SOP-4	AOAC OMA 2016.08
<i>Listeria</i> spp - Screening (3M MDA)	DES-FML-MICRO -SOP-4	AOAC OMA 2016.07
<i>Salmonella</i> spp - Screening (3M MDA)	DES-FML-MICRO -SOP-4	AOAC OMA 2016.01
<b>Water Methods</b>		
<i>Campylobacter</i> - Cultural Confirmation & Identification	DES-EML-MICRO-SOP-ISO17995	ISO 17995
<i>Salmonella</i> - Cultural Confirmation & Identification	DES-EML-MICRO-SOP-SM9260B	SM9260B
<b><u>Water and Wastewater Methods</u></b>		
Coliforms, <i>Escherichia coli</i> (MTF)	MICRO-SOP-SM 9221BF-MTF-ECMUG	SM 9221B, F
Coliforms, Total (MTF)	MICRO-SOP-SM 9221BF-MTF-ECMUG	SM9221B
Coliforms, Total (P/A)	MICRO-SOP-SM 9223B-Colilert-24; MICRO-SOP-SM 9223B-Colilert-18; MICRO-SOP-SM 9223B-COLISURE	SM 9223 Colilert-24 SM 9223 Colilert-18 SM 9223 Colisure

<b><u>Test</u></b>	<b><u>Internal Method(s)</u></b>	<b><u>Reference Method(s)</u></b>
Coliforms, Total, (Enumeration)	MICRO-SOP-SM 9223B-Colilert-24; MICRO-SOP-SM 9223B-Colilert-18; MICRO-SOP-SM 9223B-COLISURE	SM 9223 Colilert-24 QT SM 9223 Colilert-18 QT SM 9223 Colisure QT
<i>E. coli</i> (P/A)	MICRO-SOP-SM 9223B-Colilert-24; MICRO-SOP-SM 9223B-Colilert-18; MICRO-SOP-SM 9223B-COLISURE	SM 9223 Colilert-24 SM 9223 Colilert-18 SM 9223 Colisure
<i>E. coli</i> , (Enumeration)	MICRO-SOP-SM 9223B-Colilert-24; MICRO-SOP-SM 9223B-Colilert-18; MICRO-SOP-SM 9223B-COLISURE	SM 9223 Colilert-24 QT SM 9223 Colilert-18 QT SM 9223 Colisure QT
Enterococci Enumeration	MICRO-SOP-Budnick et al.	Budnick, et al.
Heterotrophic Plate Count	MICRO-SOP-SM 9215B HPC, MICRO-SOP-HPC-SIMPLATE	SM 9215B, SM 9215B SimPlate, 18/19 <sup>th</sup> ed
Legionella Enumeration in potable and non-potable water	MICRO-SOP-Legiolert	Legiolert, IDEXX Labs
<i>Pseudomonas aeruginosa</i> Enumeration	MICRO-SOP-PSEUDALERT	Pseudalert, IDEXX Labs



# Accredited Laboratory

A2LA has accredited

## LABORATORIES ADMINISTRATION, MDH

Baltimore, MD

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 - Food and Pharmaceutical Testing 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 8<sup>th</sup> day of September 2022.

A blue ink signature of Mr. Trace McInturff.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 3525.01  
Valid to May 31, 2024

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