



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL ANALYTICAL, INC.  
2500 Gateway Centre Blvd, Ste. 600  
Morrisville, NC 27560  
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BIOLOGICAL

Valid To: August 31, 2020

Certificate Number: 2845.13

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 2015 "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 food, food products, feeds, food additives, beverages, and environmental samples:

<u>Test</u>	<u>Test Method(s)</u>	<u>SOP</u>
Aerobic Plate Count – PetriFilm	AOAC 990.12	F102
Enterobacteriaceae – Petri Film	AOAC 2003.01, CMMEF 5th Ed. Ch 9	F111
<i>Escherichia coli</i> O157H7 – BAX Real Time PCR	AOAC RI 031002	F189
<i>E. Coli</i> O157:H7 – Confirmation	FDA BAM Ch. 4A: A-B, P, Q (Modified)	F108
<i>E. Coli</i> O157:H7 – VIDAS	AOAC RI 060903	F108B
<i>Listeria</i> – Confirmation with Speciation	FDA BAM Ch 10: G, H (Modified)	F107
<i>Listeria</i> – VIDAS	AOAC 2010.02, 2013.10	F107A
<i>Listeria</i> Genus – BAX Real Time PCR	AOAC RI 081401	F187
<i>Listeria monocytogenes</i> – BAX Real Time PCR	AOAC RI 121402	F188
<i>Listeria monocytogenes</i> – VIDAS	AOAC 2013.11	FMB 107A
Rapid Aerobic Plate Count – Petrifilm	AOAC RI 1121403	F102

<u>Test</u>	<u>Test Method(s)</u>	<u>SOP</u>
Rapid Yeast & Mold – Petrifilm	AOAC 2014.05	F103
<i>Salmonella</i> – BAX Real Time PCR	AOAC 2013.02, AOAC RI 081201	F190
<i>Salmonella</i> – Confirmation	FDA BAM Ch. 5: D7, E9 (Modified)	F106
<i>Salmonella</i> – VIDAS	AOAC 2001.07, 2001.08, 2001.0-9, 2013.01	F106A
<i>Staphylococcus aureus</i> – Petrifilm	AOAC 2003.07, 2003.08, 2003.11	F105
Total Coliform / <i>E. coli</i> – Petrifilm	AOAC 991.14, 998.08	F104
Yeast & Mold – Petrifilm	AOAC 997.02	F103





## Accredited Laboratory

A2LA has accredited

**EMSL ANALYTICAL, INC.**

*Morrisville, NC*

for technical competence in the field of

**Biological Testing**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *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 28<sup>th</sup> day of August 2018.

A handwritten signature in black ink, written over a horizontal line.

President and CEO  
For the Accreditation Council  
Certificate Number 2845.13  
Valid to August 31, 2020

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