



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL ANALYTICAL, INC.
2500 Gateway Centre Blvd, Ste. 600
Morrisville, NC 27560
Alan Goldstein, Ph.D. Phone: 919-465-3900

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 28th 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.