



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL ANALYTICAL, INC.  
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Hillside, IL 60612  
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BIOLOGICAL

Valid To: May 31, 2019

Certificate Number: 2845.19

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 products, and environmental samples:

<u>Test</u>	<u>Test Method(s)</u>	<u>Internal SOP</u>
Aerobic Plate Count - PetriFilm	AOAC 990.12	FMB-SOP-102
Aerobic Plate Count - Pour Plate	FDA/BAM Ch. 3 (modified)	FMB-SOP-102.1
<i>Campylobacter</i> - ELFA VIDAS	AOAC RI 051201	FMB-SOP-112
<i>Enterobacteriaceae</i> - PetriFilm	AOAC 2003.01	FMB-SOP-111
<i>Escherichia coli</i> O157:H7 VIDAS-UP	AOAC RI Cert. #060903	FMB-SOP-108B
<i>E. coli</i> O157:H7 - Confirmation	FDA/BAM Ch. 4A: R, Q a-b	FMB-SOP-108B
<i>E. coli</i> O157:H7 – BAX system Real Time PCR	AOAC RI 031002	F189
<i>Listeria</i> - ELFA VIDAS	AOAC 2013.10	FMB-SOP-107A
<i>Listeria</i> - Confirmation with Speciation	FDA/BAM Ch. 10 (modified)	FMB-SOP-107A
Listeria Genus – BAX system Real Time PCR	AOAC RI 081401	F187
Listeria monocytogenes – BAX system Real Time PCR	AOAC RI 121402	F188
<i>Salmonella</i> – BAX system Real Time PCR	AOAC 2013.02, AOAC RI 081201	F190

<b><u>Test</u></b>	<b><u>Test Method(s)</u></b>	<b><u>Internal SOP</u></b>
<i>Salmonella</i> - ELFA VIDAS	AOAC 2011.03, 2013.01	FMB-SOP-106A
<i>Salmonella</i> - Confirmation	FDA/BAM Ch. 5 (modified)	FMB-SOP-106A
<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
Total Coliform / <i>E. coli</i> - Pour Plate	FDA/BAM Ch. 4	FMB-SOP-104A
Total Coliform / <i>E. coli</i> - MPN	FDA/BAM Ch. 4	FMB-SOP-104A
Yeast & Mold - PetriFilm	AOAC 997.02	FMB-SOP-103
Yeast & Mold - Rapid Petrifilm	AOAC 2014.05	FMB-SOP-103
Yeast & Mold - Pour Plate	FDA/BAM Online Ch 18 (modified)	FMB-SOP-103.2



## Accredited Laboratory

A2LA has accredited

**EMSL ANALYTICAL, INC.**

*Hillside, IL*

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 8 January 2009*).



Presented this 11<sup>th</sup> day of May 2017.

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

President and CEO  
For the Accreditation Council  
Certificate Number 2845.19  
Valid to May 31, 2019

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