



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL ANALYTICAL, INC.
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Phoenix, AZ 85017
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BIOLOGY

Valid To: September 30, 2019

Certificate Number: 2845.21

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 Foods, Dietary Supplements, and Pharmaceuticals"), accreditation is granted to this laboratory to perform the following tests on food products, feeds, food additives, beverages, and environmental samples:

<u>Test</u>	<u>Test Method</u>	<u>SOP</u>
Aerobic Plate Count - Petrifilm	AOAC 990.12	FMB-SOP-102
Aerobic Plate Count - Pour Plate	FDA BAM (Modified), Online Ch. 3	FMB-SOP-102.1
Coliforms (Total) and <i>Escherichia coli</i> - Petrifilm	AOAC 991.14, 998.08	F104
Enterobacteriaceae - Petrifilm	CMMEF 5th Ed. Ch. 9.631	F111
<i>E. coli</i> O157:H7 ELFA	AOAC - RI Cert# 060903	FMB-SOP-108B
<i>E. coli</i> O157:H7 Confirmation	FDA BAM Online Ch. 4A: R, Q a-b	FMB-SOP-108B
Lactic Acid Bacteria - Petrifilm (Anaerobic)	CMMEF 5th Ed. Ch. 19	FMB-SOP-123
<i>Listeria</i> - ELFA	AOAC 2013.10	FMB-SOP-107A
<i>Listeria</i> - Confirmation with Speciation	FDA BAM Online Ch. 10: G, H (Modified)	FMB-SOP-107A
<i>Salmonella</i> - ELFA	AOAC 2013.01	FMB-SOP-106A

<u>Test</u>	<u>Test Method</u>	<u>SOP</u>
<i>Salmonella</i> - Confirmation	FDA BAM Online Ch. 5: D7, E9 (Modified)	FMB-SOP-106A
<i>Staphylococcus aureus</i> - Petrifilm	AOAC 2003.07, 2003.08, 2003.11	F105
Yeast & Mold - DRBC Spread Plate	FDA BAM Online Ch. 18 (Modified)	FMB-SOP-103.1
Yeast & Mold - Petrifilm	AOAC 997.02	FMB-SOP-103
Yeast & Mold - Rapid Petrifilm	AOAC 2014.05	FMB-SOP-103

WITHDRAWN



Accredited Laboratory

A2LA has accredited

EMSL ANALYTICAL, INC.

Phoenix, AZ

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 2nd day of October 2017.

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

President and CEO
For the Accreditation Council
Certificate Number 2845.21
Valid to September 30, 2019

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