



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL ANALYTICAL, INC.  
3356 West Catalina Drive  
Phoenix, AZ 85017  
Jeffrey Ayres Phone: (602) 276-4344

**BIOLOGY**

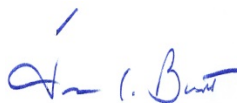
Valid To: September 30, 2017

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 2010 "AOAC International Accreditation Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Foods and Pharmaceutical"), 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(s)</u>	<u>SOP(s)</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 Escherichia coli - Petrifilm	AOAC 991.14, 998.08	F104
Enterobacteriaceae - Petrifilm	CMMEF 5th Ed. Ch 9.631	F111
Escherichia coli O157:H7 ELFA	AOAC – RI Cert# 060903	FMB-SOP-108B
Escherichia coli O157:H7 Lateral Flow Device	AOAC 2000.14	FMB-SOP-108
Escherichia coli 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
Listeria - ELFA	AOAC 2013.10	FMB-SOP-107A
Listeria – Lateral Flow Device	AOAC RI# 041101	F107.1
Listeria – Confirmation with Speciation	FDA BAM Online Ch 10: G, H (Modified)	FMB-SOP-107A
Salmonella – ELFA	AOAC 2013.01	FMB-SOP-106A

<u>Test</u>	<u>Test Method(s)</u>	<u>SOP(s)</u>
Salmonella – Lateral Flow Device	AOAC RI# 960801	F106
Salmonella – Confirmation	FDA BAM Online Ch 5: D7, E9 (Modified)	FMB-SOP-106A
Staphylococcus aureus - 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





## 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 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 9<sup>th</sup> day of September 2015.

A handwritten signature in black ink, reading "Peter Abney".

President & CEO  
For the Accreditation Council  
Certificate Number 2845.21  
Valid to September 30, 2017

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