



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

EMSL ANALYTICAL INC.  
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Tampa, FL 33615  
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BIOLOGICAL

Valid To: May 31, 2024

Certificate Number: 2845.28

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 2018 "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

<b>ENVIRONMENTAL MICROBIOLOGY</b>	
<b>Test</b>	<b>Test Method(s)</b>
Fungal – Direct Examination (Bulk)	MICRO-SOP-201 – Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Material from Surface Samples
Fungal – Direct Examination (Surface)	MICRO-SOP-200 – Standard Operating Procedure for the Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, Pollen, Insect Fragments, and Fibrous Material from Surface Samples
<b>AIR MATRIX</b>	
<b>Test</b>	<b>Test Method(s)</b>
Fungal – Spore Traps Direct Examination	MICRO-SOP-201, ASTM D7391 – Standard Operating Procedure for the Analysis of Airborne Fungal Spores, Hyphal Fragments, Pollen, Insect Fragments, Skin Fragments, and Fibrous Particulate by Optical Microscopy of Spore Trap Samples
<b>FOOD MATRIX</b>	
<b>Test</b>	<b>Test Method</b>
Aerobic Plate Count – Petrifilm	AOAC 990.12 (FMB SOP-102)
<i>E. coli</i> O157:H7 – VIDAS	AOAC RI 060903 (FMB-SOP-108B)
<i>E.coli</i> /Total Coliform	AOAC 991.14 (FMB-SOP-104)
<i>Enterobacteriaceae</i> – Petrifilm	CMMEF 5 <sup>th</sup> Ed. Ch. 9 (FMB-SOP-111)
<i>Listeria</i> spp. – VIDAS	AOAC 2013.10 (FMB-SOP-107A)
Rapid Yeast and Mold – Petrifilm	AOAC 2014.05 (FMB-SOP-103)
<i>Salmonella</i> – VIDAS	AOAC 2013.01 (FMB-SOP-106A)
<i>Staphylococcus aureus</i>	AOAC 2003.07, 2003.08, 2003.11 (FMB-SOP-105)



# Accredited Laboratory

A2LA has accredited

**EMSL ANALYTICAL INC.**

*Tampa, FL*

for technical competence in the field of

**Biological Testing**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *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 9<sup>th</sup> day of August 2022.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 2845.28  
Valid to May 31, 2024

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