



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

CHESTNUT LABS
2835 N. Oak Grove Avenue
Springfield MO 65803
John Dzubak Phone: 417-829-3797

BIOLOGICAL

Valid To: June 30, 2021

Certificate Number: 2552.01

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 Accreditation 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, dairy, meat, water, and environmental swabs:

<u>Test</u>	<u>In-House Method</u>	<u>Reference Method(s)</u>
Aerobic Plate Count	5027	CMMEF Ch. 8.72; FDA BAM Ch. 3; SMEDP Ch. 6.020
<i>Bacillus cereus</i>	5055	FDA BAM Ch. 14
Heterotrophic Plate Count in Potable Water	5001	SMEWW Part 9000
Thermophilic Spores, Flat Sour and Total	5038	CMMEF Ch. 26.52
Total Lactic Acid Bacteria Plate Count	5069	CMMEF Ch. 19.522
VITEK	5077	Biomerieux
Yeast and Mold (modified)	5011	FDA BAM Ch. 18
Yeast and Mold Petrifilm	5011	AOAC 2014.05
<u>Coliforms</u>		
MPN	5013	FDA BAM Ch. 4
Petrifilm	5080	AOAC 986.33, 989.10, 991.14
Potable Water- MPN	5032	SMEWW Part 9000
Rapid <i>E. coli</i> 2 Agar	5067	AOAC RI 050601
VRB	5012	FDA BAM Ch. 4
<u>Fecal Coliform</u>		
Potable Water- MPN	5032	SMEWW Part 9000
<u>Escherichia coli</u>		
MPN	5013	FDA BAM Ch. 4
Petrifilm	5068	AOAC 991.14, 998.08
Potable Water- MPN	5032	SMEWW Part 9000
Rapid <i>E. coli</i> 2 Agar	5067	AOAC RI 050601

<u>Test</u>	<u>In-House Method</u>	<u>Reference Method(s)</u>
<u>Listeria spp.</u>		
3M MDS	5123	AOAC 2016.07
Bio-Rad IQ- Check	5112	AOAC RI 090701
Confirmation and Speciation	5058	FDA BAM Ch. 10
VIDAS- LPT	5120	AOAC 2013.10
<u>Listeria monocytogenes</u>		
3M MDS	5122	AOAC 2016.08
Bio- Rad IQ- Check	5099	AOAC RI 010802
LMO VIDAS	5031	AOAC 2004.02
<u>Salmonella</u>		
3M MDS	5121	AOAC 2016.01
BAX RT	5059	AOAC 2013.02
Bio-Rad IQ- Check	5100	AOAC 2017.06
FDA-BAM	5017	FDA BAM Ch. 5
Serotyping	5007	FDA BAM Ch. 5
VIDAS SLM (Dual)	5104	AOAC 2004.03
VIDAS SLM (Easy)	5101	AOAC 2011.03
<u>Coagulase Positive Staphylococcus aureus in Food</u>		
Direct Plate Count	5014	FDA BAM Ch. 12
Petrifilm	5062	AOAC 2003.07, 2003.08, 2003.11
Presence/Absence	5014	FDA BAM Ch. 12
<u>Enterobacteriaceae</u>		
Direct Plate Count	5056	CMMEF Ch. 9.62
Petrifilm	5056	CMMEF Ch. 9.63



Accredited Laboratory

A2LA has accredited

CHESTNUT LABS

Springfield, MO

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 *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 26th day of June 2019.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2552.01
Valid to June 30, 2021

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