



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

TYSON FOOD SAFETY AND RESEARCH LABORATORY
 also doing business as WBA ANALYTICAL LABORATORIES
 3609 Johnson Road
 Springdale, AR 72762
 Ms. Vanessa Cook Phone: 479 290 4042

BIOLOGICAL

Valid To: July 31, 2020

Certificate Number: 1970.01

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 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 including livestock food and feed products and research and evaluation of new technologies:

<u>Method</u>	<u>Title</u>	<u>Reference</u>
WI-M-103	Biochemical Identification by VITEK2	MLG Ch 8, AOAC 2012.02; AOAC 2011.17; AOAC RI 080801, and Kit Inserts
	Protein Toxin Crystal Stain for <i>Bacillus cereus</i> Confirmation	BAM Manual Ch 14; MLG Ch 12
WI-M-109	APC Petrifilm	AOAC 990.12; AOAC 986.33; AOAC 989.10
	APC Petrifilm Psychrotrophs	Compendium Ch 13; AOAC 990.12
	Anaerobic Plate Count Petrifilm	AOAC 990.12 (modified)
	Rapid APC Petrifilm	AOAC 2015.13
WI-M-110	Coliform Petrifilm	AOAC 991.14; AOAC 986.33; AOAC 989.10
	<i>Escherichia coli</i> / Coliform Petrifilm	AOAC 998.08; AOAC 991.14
	Water Testing Total/ Fecal Coliform via IDEXX	AOAC 991.15
WI-M-111	Staph Express Petrifilm (<i>Staphylococcus aureus</i>)	AOAC 2003.07; AOAC 2003.11
WI-M-112	<i>Lactobacillus</i> MRS Pour Plates	CCFRA 14.1
	Lactic Acid Bacteria Petrifilm	AOAC RI 041701
WI-M-113	Yeast and Mold Petrifilm	AOAC 997.02
	Yeast and Mold Rapid Petrifilm	AOAC RI 121301(modified)
WI-M-114	<i>Bacillus cereus</i> (<i>B. cereus</i> agar)	Oxoid Manual (<i>B. cereus</i> Selective Agar Base) (modified)
	<i>Bacillus sp.</i>	FDA BAM Chapter 14 (MYP Agar Base) (modified)
WI-M-115	<i>Clostridium perfringens</i> (TSC agar)	BAM Manual Ch 16, AOAC 976.30 (modified)
	Sulfite Reducing Anaerobes	ISO 15213:2003(E)
WI-M-116	<i>Pseudomonas</i> (CFC Agar)	Oxoid (<i>Pseudomonas</i> Agar Base w/CFC Sup), CCFRA 9.1 (modified)
WI-M-117	Enterobacteriaceae Petrifilm	AOAC 2003.01

<u>Method</u>	<u>Title</u>	<u>Reference</u>
WI-M-118	<i>Salmonella</i> BAX	AOAC RI 100201; AOAC 2013.02
	<i>Salmonella</i> MPN	BAM Manual Ch. 5 (<i>modified</i>); MLG Ch 4; MLG Appendix 2
	<i>Salmonella</i> via VIDAS SPT	AOAC 2013.01
	<i>Salmonella</i> via Bio-Rad iQ-Check	AOAC RI 010803; AOAC 2017.06
	<i>Salmonella</i> Confirmation	BAM Manual Ch 5 and MLG Ch 4
	<i>Salmonella</i> via Roka Atlas	AOAC RI 031201
	Check & Trace <i>Salmonella</i>	AOAC RI 121001
WI-M-119	<i>Listeria</i> species BioRad	AOAC RI 090701 (<i>modified</i>)
	Real-Time BAX <i>Listeria</i> species and <i>L. monocytogenes</i>	AOAC RI 081401; AOAC RI 121402
	MPN Testing for <i>Listeria</i>	BAM Manual Ch 10 (<i>modified</i>); MLG Appendix 2
	<i>Listeria</i> Confirmation	MLG Ch 8
WI-M-120	Real-Time <i>E. coli</i> O157:H7 BAX	AOAC RI 031002
	Real-Time STEC Suite BAX	AOAC RI 091301
	<i>E. coli</i> O157:H7 Confirmation	MLG Ch 5 (<i>modified</i>); BAM Manual Ch 4
WI-M-121	<i>Campylobacter</i> Species Enumeration (CCPM Agar)	MLG Ch 41
WI-M-132	Enterococcus	Difco Enterococcosel™ Agar
WI-M-134	Meat Speciation and DNA Detection	DNEasy Mericon Food Handbook, QIAcube Protocol Sheet, DNAnimal Screen Halal Kit User Guide

Key:

AOAC = AOAC International

BAM = FDA Bacteriological Analytical Manual

CCFRA = Campden & Chorleywood Food Research Association

Compendium = Compendium of Methods for the Microbiological Examination of Foods

MLG = Microbiology Laboratory Guidelines

USDA = United States Department of Agriculture



Accredited Laboratory

A2LA has accredited

**TYSON FOOD SAFETY & RESEARCH LABORATORY
ALSO DOING BUSINESS AS WBA ANALYTICAL LABORATORIES**

Springdale, AR

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's 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 1st day of August 2018.

A blue ink signature of the Vice President of Accreditation Services, written over a horizontal line.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 1970.01
Valid to July 31, 2020
Revised on March 18, 2019

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