



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
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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 (<i>modified</i>) |
| | 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(<i>modified</i>) |
| WI-M-114 | <i>Bacillus cereus</i> (<i>B. cereus</i> agar) | Oxoid Manual (<i>B. cereus</i> Selective Agar Base) (<i>modified</i>) |
| | <i>Bacillus sp.</i> | FDA BAM Chapter 14 (MYP Agar Base) (<i>modified</i>) |
| WI-M-115 | <i>Clostridium perfringens</i> (TSC agar) | BAM Manual Ch 16, AOAC 976.30 (<i>modified</i>) |
| | 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 (<i>modified</i>) |
| 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 handwritten signature in black ink, written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 1970.01
Valid to July 31, 2020

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