



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

GREAT PLAINS ANALYTICAL LABORATORY
9503 North Congress Avenue
Kansas City, MO 64153
Mrs. Sarah Madigan Phone: 816-891-7337

BIOLOGICAL

Valid To: January 31, 2027

Certificate Number: 4148.02

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 the 2018 “*AOAC International Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Foods, Dietary Supplements, and Pharmaceuticals*”), accreditation is granted to this laboratory to perform the following tests on food products, environmental testing of swabs, packaging material, and water:

<u>Test(s)</u>	<u>Test Method(s)</u>
Aerobic Mesophilic Bacteria by Pour Plate	ISO 4833
Allergens by ELISA Gluten, Milk, Egg, Soy, Sesame, Peanut	Gluten – AOAC-RI 061201, AOAC RI 06120 Peanut – AOAC-RI 030403 Milk, Egg, Soy, Sesame – Neogen Veratox
<i>Bacillus cereus</i> by Spread Plate	AFNOR AES 10/10-07/10
Coagulase Positive <i>Staphylococcus</i> by Spread Plate	FDA BAM Ch. 12
Coliforms and <i>Escherichia coli</i> by Colilert	SM9223B-2004
Coliforms and <i>E. coli</i> by MPN	FDA BAM Ch. 4
Coliforms and <i>E. coli</i> by Petrifilm	AOAC 991.14
<i>E. coli</i> O157:H7 by Bio Rad IQ Check	AOAC PTM 020801
Enterobacteriaceae by Petrifilm	AOAC 2003.01
Heterotrophic Plate Count in Water by Pour Plate	SM9215B
<i>Listeria</i> spp. & <i>Listeria monocytogenes</i> by Bio Rad IQ Check	AOAC PTM 090701 & 010802
Mesophilic Spores	APHA Compendium 22.51 4 th Ed.
<i>Salmonella</i> by BAX	AOAC 2003.09

<u>Test(s)</u>	<u>Test Method(s)</u>
<i>Salmonella</i> by Bio Rad IQ Check	AOAC 2017.06
Sanitation – Extraneous Material in Rice Flour	AOAC 970.71
Sanitation – Extraneous Material in White Flour	AACC 28-41.03
Sanitation – Extraneous Material in Whole Wheat	AACC 28-22.02
Shiga Toxin Producing <i>E. coli</i> by Bio Rad IQ Check	AOAC PTM 121203
Standard Plate Count by Petrifilm	AOAC 990.12
Standard Plate Count by Pour Plate	FDA BAM Ch. 3
Thermophilic Spores	AACC 42-40
Yeast & Mold	FDA BAM Ch. 18
Yeast & Mold Rapid Petrifilm	AOAC 2014.05

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AACC: American Association of Cereal Chemists

AFNOR: Association française de normalisation

AOAC: Association of Official Analytical Collaboration

AOAC-RI: AOAC Research Institute Manufacturer Performance Tested Methods

APHA Compendium: Compendium of Methods for the Microbiological Examination of Foods

FDA BAM: Food and Drug Administration Bacteriological Analytical Manual

SM: Standard Methods for the Examination of Water and Wastewater





Accredited Laboratory

A2LA has accredited

GREAT PLAINS ANALYTICAL LABORATORY

Kansas City, 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 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 19th day of December 2024.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 4148.02
Valid to January 31, 2027

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