



Accredited Laboratory

A2LA has accredited

OHIO DEPARTMENT OF AGRICULTURE CONSUMER PROTECTION LABORATORY

Reynoldsburg, OH

for technical competence in the field of

Chemical 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 R203 – Specific Requirements: Competition Animal Drug Testing Laboratory Accreditation Program and 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 15th day of July 2019.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2841.01
Valid to July 31, 2021

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



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

OHIO DEPARTMENT OF AGRICULTURE
CONSUMER PROTECTION LABORATORY
8995 East Main Street, Building 3
Reynoldsburg, OH 43068
Dr. Beverly Byrum Phone: 614 728 6274

CHEMICAL

Valid To: July 31, 2021

Certificate Number: 2841.01

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with the A2LA Animal Drug Testing Program Requirements), accreditation is granted to this laboratory to perform the following tests on biological fluids, including blood and urine from animals, as well as various seized materials as required by the client¹:

<u>Test</u>	<u>Test Technologies</u>
Qualitative detection and identification of prohibited substances, their metabolites, and artifacts defined by client (e.g. State Horse Racing Authority)	Immunoassay: ELISA Ion Selective Electrode Inductively-Coupled Plasma / Mass Spectrometry (ICP-MS)
Quantitative analysis for prohibited substances with regulatory thresholds as specified by the client (e.g. State Horse Racing Authority)	Gas Chromatography / Mass Spectrometry (GC/MS) Liquid Chromatography / Mass Spectrometry (LC/MS) Ion Trap Triple Quadrupole

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:

<u>Test</u>	<u>Test Technology</u>	<u>In-House Method</u>
Determination of Protein in Feed by Combustion Method	Dumas Method	GENCHEM-FFP-4
Feed Analysis – Determination of Moisture	Loss on Drying	GENCHEM-FFP-8

<u>Test</u>	<u>Test Technology</u>	<u>In-House Method</u>
Lead in Maple Syrup, Honey, and Juices	Digestion and Determination by Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES)	GENCHEM-FS-5
Determination of Patulin in Apple Cider, Juices, and Sparkling Juices	QuEChERS and UPLC-QDa	GENCHEM-FS-7
Multi-Residue Pesticide Screen on Fruits and Vegetables	Modified QuEChERS	PDP-LABOP-9

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following test technologies on herbicides, insecticides, and pesticides:

<u>Test</u>	<u>Test Technology(ies)</u>	<u>In-House Method</u>
Extraction of Soil, Swab, Vegetation, and Water Samples for Glyphosate and AMPA	LC-MS/MS	FIFRA-RES-11
Extraction of Vegetation Samples using QuEChERS	LC-MS/MS or GC-MS/MS	FIFRA-RES-12
Extraction of Acidic Herbicides and Imidazolinones	Modified QuEChERS and LC-MS/MS	FIFRA-RES-13
Extraction of Swabs and Uncommon Matrices	LC-MS/MS or GC-MS/MS	FIFRA-RES-14
Analysis of Glufosinate and Metabolites	LC-MS/MS	FIFRA-RES-18

¹This portion of the scope meets the A2LA P112 Flexible Scope Policy.



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Reynoldsburg, OH

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 R216 – Specific Requirements - Veterinary Laboratory Accreditation Program and 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 15th day of July 2019.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2841.02
Valid to July 31, 2021

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



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

OHIO DEPARTMENT OF AGRICULTURE
CONSUMER PROTECTION LABORATORY¹
8995 East Main Street
Reynoldsburg, OH 43068
Dr. Beverly Byrum Phone: 614 728 6274

BIOLOGICAL

Valid To: July 31, 2021

Certificate Number: 2841.02

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 2018 "AOAC International Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Food, Dietary Supplements, and Pharmaceuticals"), accreditation is granted to this laboratory to performing the following tests:

<u>Test/Technology</u>	<u>In-House Method</u>	<u>Matrices</u>
<i>Bacillus anthracis</i> – Screen	MICRO-GEN-50	Food
<i>Campylobacter</i> spp. – Cultural Isolation	MICRO-GEN-46	Poultry Rinse and Sponges (USDA/FSIS)
<i>Escherichia coli</i> O157: H7 – BAX	MICRO-GEN-8	Meat (USDA/FSIS) and Food (FDA)
<i>Listeria monocytogenes</i> – BAX PCR	MICRO-GEN-45	Processed Meat/Poultry, Pasteurized Liquid Egg Products, and Environmental Sponges (USDA/FSIS)
<i>L. monocytogenes</i> – VIDAS	MICRO-GEN-15	Processed Meat/Poultry, Environmental Sponges (USDA/FSIS), and Food (FDA)
<i>Listeria</i> spp. – Cultural Isolation	MICRO-GEN-20	Processed Meat/Poultry and Egg, Environmental Sponges (USDA/FSIS), and Food (FDA)
Non O157 Shiga Toxin <i>E. coli</i> – BAX STEC Suite	MICRO-GEN-48 ¹	Beef Trim and Ground Beef (USDA/FSIS)

<u>Test/Technology</u>	<u>In-House Method</u>	<u>Matrices</u>
<i>Salmonella</i> spp. – BAX PCR	MICRO-GEN-42	Meat, Poultry, Egg (USDA/FSIS), and Food (FDA)
<i>Salmonella</i> spp. – Cultural Isolation	MICRO-GEN-4	Meat, Poultry, Egg Products (USDA/FSIS), and Food (FDA)
<i>Salmonella</i> spp. – VIDAS	MICRO-GEN-14	Food and Feed (FDA)

¹ The tests in the table below are only performed at the satellite location listed below and were assessed for compliance with the OIE *Quality Standard and Guidelines for Veterinary Laboratories: Infectious Diseases*, 2008:

ANIMAL DISEASE DIAGNOSTIC LABORATORY
8995 East Main Street Building 6
Reynoldsburg, OH 43068

BIOLOGICAL

<u>Test</u>	<u>In-House Method</u>	<u>Matrix</u>
FDA OEQAP Salmonella Enteritidis Culture from Environmental Samples – Drag Swabs/Gauze Pads	BACT-11	Environmental Samples – Drag Swabs/Gauze Pads
IDEXX Pseudorabies gB ELISA Test Kit	VIR-27	Porcine Serum
IDEXX Pseudorabies Virus gpI Antibody Test Kit	VIR-28	Porcine Serum
Whole Genome Sequencing –DNA Extraction of Gram +/- Bacteria	NGS-1	Bacterial Colony
Whole Genome Sequencing – Nextera XT DNA Library Preparation for Whole Genome Sequencing of Bacterial Isolates	NGS-2	DNA