



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## Certificate of Accreditation

*Perry Johnson Laboratory Accreditation, Inc. has assessed the Laboratory of:*

***Agricultural and Environmental Services Laboratories  
(AESL), University of Georgia  
2300-2400 College Station Road, Athens, GA 30602***

*(Hereinafter called the Organization) and hereby declares that Organization is accredited  
in accordance with the recognized International Standard:*

### **ISO/IEC 17025:2017**

This accreditation demonstrates technical competence for a defined scope and the  
operation of a laboratory quality management system  
(as outlined by the joint ISO-ILAC-IAF Communiqué dated April 2017):

### ***Environmental Testing (As detailed in the supplement)***

Accreditation claims for such testing and/or calibration services shall only be made from addresses referenced within this certificate. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation body's duty to observe and comply with the said rules.

For PJLA:

Tracy Szerszen  
President

Perry Johnson Laboratory  
Accreditation, Inc. (PJLA)  
755 W. Big Beaver, Suite 1325  
Troy, Michigan 48084

*Initial Accreditation Date:*

January 11, 2018

*Issue Date:*

January 25, 2024

*Expiration Date:*

April 30, 2026

*Accreditation No.:*

91591

*Certificate No.:*

L24-75

*The validity of this certificate is maintained through ongoing assessments based on a  
continuous accreditation cycle. The validity of this certificate should be  
confirmed through the PJLA website: [www.pjilabs.com](http://www.pjilabs.com)*



# Certificate of Accreditation: Supplement

## Company Name

22 Street, Suite #102, City, ST 06010  
 Contact Name Phone: 777-777-7777

Accreditation is granted to the facility to perform the following testing:

FLEX CODE	FIELD OF TEST	ITEMS, MATERIALS, OR PRODUCTS TESTED	COMPONENT, CHARACTERISTIC, PARAMETER TESTED	SPECIFICATION OR STANDARD METHOD	TECHNOLOGY OR TECHNIQUE USED	
F1,F2	Environmental <sup>F</sup>	Drinking Water	Total Coliform & <i>E. Coli</i>	SM 9223B	Colilert Procedure	
F1,F2			pH & Alkalinity	4500-pH-B SM 23020-B	pH meter	
F1,F2			<b>Minerals:</b> Aluminum Boron Calcium Cadmium Chromium Copper Iron Magnesium Manganese Molybdenum Sodium Nickel Phosphorus Potassium Silicon Sulfur Zinc	EPA 200.7	ICP-OES	
F1,F2			Nitrate & Nitrite	SM 4500-NO <sub>3</sub> F	Flow Injection Analyzer	
F1,F2			<b>Anions:</b> F <sup>-</sup> Cl <sup>-</sup> Br <sup>-</sup> PO <sub>4</sub> <sup>3-</sup> SO <sub>4</sub> <sup>2-</sup>	EPA 300.0	IC	
F1,F2			<b>Trace Metals:</b> Silver Arsenic Beryllium Cadmium Chromium Copper Nickel Lead Antimony Selenium Titanium Vanadium	EPA 200.5	ICP-OES	
F1,F2			Soil	pH	EPA 9045D	pH meter



# Certificate of Accreditation: Supplement

## Agricultural and Environmental Services Laboratories (AESL), University of Georgia

2300-2400 College Station Road, Athens, GA 30602  
Contact Name: Uttam Saha, Ph.D. Phone: 706-542-5350

Accreditation is granted to the facility to perform the following testing:

FLEX CODE	FIELD OF TEST	ITEMS, MATERIALS, OR PRODUCTS TESTED	COMPONENT, CHARACTERISTIC, PARAMETER TESTED	SPECIFICATION OR STANDARD METHOD	TECHNOLOGY OR TECHNIQUE USED
F1,F2	Environmental <sup>F</sup>	Soil	<b>Minerals:</b> Calcium Magnesium Manganese Phosphorus Potassium Zinc	Mehlich 1 Method	ICP-OES
F1,F2		Plant tissue	<b>Minerals:</b> Aluminum Boron Calcium Cadmium Chromium Copper Iron Lead Magnesium Manganese Molybdenum Nickel Phosphorus Potassium Sodium Sulfur Zinc	EPA 3052	ICP-OES
F1,F2		Feed and Forage Analysis	<b>Feed:</b> Crude Fiber Crude Protein Moisture Content Crude Fat	AOCS: Ba6a-05 AOAC Method 990.03 AOAC Method 930:15 AOCS Am 5-04	Ankom Instrument
F1,F2	<b>Forage:</b> Fiber – Neutral Detergent Fiber – Acid Detergent Crude Protein Moisture Content		AOAC Method 2002.04 AOAC Method 973.18 AOAC Method 990.03 NFTA Method 2.2.2.5	Ankom Instrument	
F1,F2	<b>Minerals:</b> Aluminum Calcium Copper Iron Magnesium Manganese Phosphorus Potassium		AOAC Method 985.01	ICP-OES	



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F1,F2	Environmental <sup>F</sup>	Feed and Forage Analysis	<b>Minerals:</b> Sodium Zinc	AOAC Method 985.01	ICP-OES
F1,F2			<b>Forage</b> Fiber – Neutral Detergent Fiber – Acid Detergent Crude Protein Moisture	AAFCO 009.11 AAFCO 008.11 AAFCO 002.11 AAFCO 010.11	NIR Instrument

- The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location.
- Flex Code:  
 F1-Introduction of the testing of a new item, material, matrix, or product for an accredited test method  
 F2-Introduction of a new version of an accredited standard method (with no modifications)  
 F3-Introduction of a new parameter/component/analyte to an accredited test method  
 F4- Introduction of a new version or modifications of an accredited non-standard method  
 F5-Introduction of a new method that is equivalent to an accredited method (using same technology or technique)