



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## Certificate of Accreditation

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

***EMI Lab Services, LLC***  
***126 Mahaffey Street, Jefferson, GA 30549***

*(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):

***Biological and Chemical 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:*

April 17, 2020

*Issue Date:*

December 27, 2021

*Expiration Date:*

December 31, 2023

*Accreditation No.:*

103127

*Certificate No.:*

L21-807

*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

## EMI Lab Services, LLC

126 Mahaffey Street, Jefferson, GA 30549  
Contact Name: Austin Miller Phone: 706-367-8977

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

| FIELD OF TEST           | ITEMS, MATERIALS OR PRODUCTS TESTED    | SPECIFIC TESTS OR PROPERTIES MEASURED | SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED          | RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT |
|-------------------------|--|---------------------------------------|---|---|
| Biological <sup>F</sup> | Wastewater, Groundwater, Surface Water | 5-Day Biochemical Oxygen Demand       | SM 5210 B 23 <sup>rd</sup> Edition                        | D.L. = 2 mg/L                                 |
|                         |  | Fecal Coliform                        | SM 9223 B 23 <sup>rd</sup> Edition 18-hr Enzyme Substrate | 1.0 MPN/100 mL to 2419.6 MPN/100 mL           |
|                         |  | E. coli                               | SM 9223 B 23 <sup>rd</sup> Edition 18-hr Enzyme Substrate | 1.0 MPN/100 mL to 2419.6 MPN/100 mL           |
| Chemical <sup>F</sup>   |  | Total Suspended Solids                | SM 2540 D&E 23 <sup>rd</sup> Edition                      | D.L. = 3 mg/L                                 |
|                         |  | Ammonia                               | SM 4500 NH3 D, 23 <sup>rd</sup> Edition                   | 0.03 mg/L to 1 400 mg/L                       |
|                         |  | Nitrate                               | SM 4500 NO3 D, 23 <sup>rd</sup> Edition                   | 0.14 mg/L to 1 400 mg/L                       |
|                         |  | Total Kjeldahl Nitrogen               | Hach Method 10242   | 1.08 mg/L to 16.0 mg/L                        |
|                         |  | Total Phosphorus                      | Hach Method 8190  | 0.04 mg/L to 1.10 mg/L                        |
|                         |  | Orthophosphate                        | Hach Method 8048  | 0.02 mg/L to 0.81 mg/L                        |
|                         |  | Chemical Oxygen Demand                | Hach Method 8000  | 9.76 mg/L to 150 mg/L                         |
|                         |  | Conductivity                          | SM 2510B, 23 <sup>rd</sup> Edition                        | 0.95 μS/cm to 1413 μS/cm                      |
|                         |  | Alkalinity                            | SM 2320B, 23 <sup>rd</sup> Edition                        | 3.10 mg/L to 5 000 mg/L                       |
|                         |  | Hardness                              | Hach Method 8226  | 3.00 mg/L to 5 000 mg/L                       |

1. The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location. Example: Outside Micrometer<sup>F</sup> would mean that the laboratory performs this testing at its fixed location.