



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Great Lakes Scientific
2847 Lawrence Street, Stevensville, MI 49127

(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):

Chemical and Microbiological Testing in Foods and Water
(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

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|------------------------------------|--------------------|-------------------------|
| <i>Initial Accreditation Date:</i> | <i>Issue Date:</i> | <i>Expiration Date:</i> |
| November 4, 2013 | December 7, 2021 | January 31, 2024 |

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|---------------------------|-------------------------|
| <i>Accreditation No.:</i> | <i>Certificate No.:</i> |
| 75469 | L21-759 |

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



Certificate of Accreditation: Supplement

Great Lakes Scientific

2847 Lawrence Street, Stevensville, MI 49127
Contact Name: Dr. Wayne Gleiber Phone: 269-429-1000

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 |
|------------------------------|-------------------------------------|---------------------------------------|---|---|
| Chemical ^F | Meat & Foodstuffs | Ash | AOAC 923.03 AOAC 942.05 | D.L. = 0.1 % |
| | Meat & Poultry Products | Moisture | AOAC 950.46 | D.L. = 0.05 % |
| | Meat & Foodstuffs | Protein | AOAC 928.08 AOAC 992.15 | D.L. = 0.5 % |
| | Meat, Dairy, & Foodstuffs | Salt | AOAC 935.47 AOAC 937.09 | D.L. = 0.08 % |
| | Meat & Poultry Products | Fat | AOAC 960.39 AOAC 920.39 | D.L. = 0.12 % |
| | Water & Other Liquids | Nitrate | Std. Methods for the Examination of Water and Wastewater 4500NO3D | 1 ppm to 1 400 ppm D.L. = 1 ppm |
| Microbiological ^F | Water & Other Liquids | Coliform/E.coli | Std. Methods for Examination of Water and Wastewater 9223 | 1 MPN/ 100 mL |

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