



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

University of Georgia Center for Applied Isotope Studies
120 Riverbend 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):

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

Initial Accreditation Date:

April 02, 2016

Issue Date:

July 17, 2024

Expiration Date:

July 31, 2026

Accreditation No.:

87144

Certificate No.:

L24-548

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

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

University of Georgia Center for Applied Isotope Studies

120 Riverbend Road, Athens, GA 30602

Contact Name: Michael Marshall Phone: 706-542-1395

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, F4	Chemical ^F	Carbon-Containing Products	Radiocarbon (¹⁴ C) content.	ASTM D6866 Method B	AMS (Accelerated Mass Spectrometry)
F1, F4			Stable Isotope Ratio (¹³ C/ ¹² C)	CAIS-022 C N O H BY DUAL INLET	Stable Isotope Ratio by Isotope Ratio Mass Spectrometry (IRMS) and Cavity Ring-Down Spectrometry (CRDS)
F1, F4		Hydrogen Containing Products	Stable Isotope Ratio Mass Spectrometry (D/H)	CAIS-024 TCEA-IRMS	

- 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)