



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Tier 5 Labs, LLC
1505 Frontenac Road, Naperville, IL 60563

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

**ISO Guide 34:2009
& the relevant requirements of ISO/IEC 17025:2005**

This accreditation demonstrates technical competence for a defined scope and the
operation of a reference material producer quality management system
(as outlined by the joint ISO-ILAC-IAF Communiqué dated January 2009):

Reference Material Producer
(As detailed in the supplement)

Accreditation claims for such reference material production 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:

Initial Accreditation Date:

November 21, 2013

Issue Date:

January 14, 2016

Expiration Date:

April 30, 2018

Accreditation No.:

76514

Certificate No.:

L16-20

Tracy Szerszen
President/Operations Manager

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.pjlab.com*



Certificate of Accreditation: Supplement

Tier 5 Labs, LLC

1505 Frontenac Road, Naperville, IL 60563
 Tom Badstubner Phone: 630-961-5229

Accreditation is granted to the Organization for the production of certified reference material and reference material as follows:

REFERENCE MATERIAL CATEGORIES	ITEMS, MATRIX MATERIALS OR PRODUCTS	SPECIFIC CONSTITUENTS OR PROPERTIES	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (IF APPLICABLE)	RM OR CRM
A 7.1 Gas Mixtures	Calibration Gas Cylinder	Gas Mixture concentration	Gas Chromatograph with Discharge Ionization Detector	0.25 $\mu\text{mol/mol}$ to 499 000 $\mu\text{mol/mol}$	RM/CRM
			FTIR - Fourier Transform Infrared Spectroscopy	10 $\mu\text{mol/mol}$ to 499 000 $\mu\text{mol/mol}$	RM/CRM
			Gravimetric Analysis	1 $\mu\text{mol/mol}$ to 499 000 $\mu\text{mol/mol}$	RM/CRM

