PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Engineering Analytics Laboratories

1299 Goode Dr. NE, Palm Bay, FL 32907

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

ISO 17034:2016

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 April 2017):

Thermal Properties of Materials

(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:

Tracy Szerszen
President

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

Initial Accreditation Date:	*Issue Date:*	*Expiration Date:*
December 27, 2023	December 27, 2023	March 31, 2026

Accreditation No.:	*Certificate No.:*
122465	L23-947

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.pjlabs.com

Certificate of Accreditation: Supplement

Engineering Analytics Laboratories
1299 Goode Dr. NE, Palm Bay, FL 32907
Contact Name: Mr. Kenneth Bukowski Phone: 321-720-6578

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

FLEX CODE	TYPE OF RM	REFERENCE MATERIAL CATEGORIES	ITEMS, MATRIX MATERIALS OR PRODUCTS	SPECIFIC CONSTITUENTS OR PROPERTIES	APPROACH USED TO ASSIGN PROPERTY VALUES
F1, F2, F3 or F7	RM/CRM	Thermal Properties of Materials	Ultra high purity and specified alloys	Melting Point - DSC	ASTM D967 RM: Single reference procedure in a single laboratory based on literature and/or test method - 0.05 ºC to 6.00 ºC CRM: Combined test method one or more laboratories - 0.05 ºC to 2.00 ºC
F1, F2, F3 or F7	RM/CRM		Ultra high purity and specified alloys	Curie Point-- TGA	ASTM E1582 RM: Single reference procedure in a single laboratory based on literature and/or test method - 0.05 ºC to 6.00 ºC CRM: Combined test method one or more laboratories
F1, F2, F3 or F7	RM/CRM		Ultra high purity and specified alloys	Structural Transition – DMA, DSC	DMA – ASTM D1867; DSC – ASTM D967 RM: Single reference procedure in a single laboratory based on literature and/or test method - 0.05 ºC to 6.00 ºC CRM: Combined test method one or more laboratories

1. Flex Code only to be indicated if CAB has a flexible scope. This will be confirmed by PJLA Program Management and the assessment team.

2. Flex Codes:
   F1-Introduction of a new product for an accredited class or type of reference material
   F2-Introduction of a new range for an accredited reference material
   F3-Introduction of a new compound/analyte using an accredited class or type of reference material
   F4-Introduction of a new version a standard method (with no modifications) for a test method used in the Reference Material Producers laboratory and referenced on the scope of accreditation
   F5-Introduction of a new parameter/component/analyte for a method or a technology used in the Reference Material Producers laboratory and referenced on the scope of accreditation
   F6-Introduction of a new measurement range to an accredited technology used in the Reference Material Producers laboratory and referenced on the scope of accreditation
   F7-Introduction of a new version or modifications of a non-standard method for a technology used in the Reference Material Producers laboratory and referenced on the scope of accreditation
   F8- Introduction of a new testing method that is equivalent to a method for a technology used in the Reference Material Producers laboratory and referenced on the scope of accreditation