



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

PSN Labs

5368 Kuhl Road, Erie, PA 16510

(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 Insert April 2017):

Biological, Chemical, and Mechanical 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

<i>Initial Accreditation Date:</i>	<i>Issue Date:</i>	<i>Expiration Date:</i>
March 20, 2019	March 21, 2023	June 30, 2025
<i>Revision Date:</i>	<i>Accreditation No.:</i>	<i>Certificate No.:</i>
September 10, 2024	100921	L23-235-R2

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

PSN Labs

5368 Kuhl Road, Erie, PA 16510
 Contact Name: Bobbie Heisler Phone: 814-969-1179

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, F2	Mechanical ^F	Plastics, Rubbers, Composites	Glass transition temperature, Dynamic Mechanical Properties	ASTM D4065	DMA
				ASTM D7025	
F1, F2		Organic and Inorganic Solids, Liquids, Plastics, Rubbers, and Composites	Transition Temperature & Enthalpies of Fusion; Glass Transition Temperature; Oxidative Induction Time; Specific Heat capacity; Purity; Melting Temperature	ASTM D3418	DSC
				ASTM E793	
				ASTM D7426	
				ASTM E1356	
F1, F2		Plastics, Rubbers, and Composites	Material Composition; Thermal Degradation of Materials	ASTM D3850	TGA
				ASTM E1131	
				ASTM D6370	
F1, F2		Plastics, Rubbers, and Composites	Coefficient of Linear Thermal Expansion	ASTM E831	TMA
	ASTM E1545				
F1, F2	Plastics, Rubbers, and Composites	Mass Change and Volume Swell; Specific Gravity	ASTM D471	Analytical Balance	
			ASTM D792		
F1, F2	Plastics, Rubbers, and Composites	Tensile Properties	ASTM D638	Mechanical Load Frame	
			ASTM D412		
F1, F2	Plastics, Rubbers, and Composites	Flexural Properties	ASTM D790	Mechanical Load Frame	
F1, F2	Water, Residue, Plastics, Composites, Elastomers	Trace Metals	ASTM D5673-16 ASTM C1345-08	ICP-MS	
F1, F2	Medical Devices	Volatile Organic Compounds	ISO 18562-3 Part 3	Sorbent Tubes, Mass Flow Controllers, Sampling Pumps, GCMS, HPLC, Environmental Chamber	
F1, F2	Medical Devices	Biocompatibility Analysis	ISO 18562-1	Toxicological Risk Assessment	
F1, F2		Particulate Matter	ISO 18562-2	Particulate Meter	



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F1, F2	Chemical ^F	Finished Medical Devices, Food Contact Surfaces, Medical Device Components and Packaging	Chemical Characterization; Extractables and Leachable Analysis	ISO 18562-4	QQQ LCMSMS	
F1, F2				ISO 18562-4	ICPMS	
F1, F2				ISO 18562-4	GCMS	
F1, F2				ISO 18562-4	QTOF	
F1, F2				ISO 10993-18	Gravimetric Analysis	
F1, F2				ISO 10993-18	QQQ LCMSMS	
F1, F2				ISO 10993-18	ICPMS	
F1, F2				ISO 10993-18	GCMS	
F1, F2				ISO 10993-18	QTOF	
F1, F2					Mass of Nonvolatile Residue (Gravimetric Analysis), Extractables & Leachable Analysis	ISO 10993-12
F1, F2, F4			Biological ^F	Medical Devices	Cleaning Validation	AAMI TIR 30 PSN-157

- The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location.
- Flex Code:
 - F0-Fixed scope item. No deviations allowed to the line item as identified, except for updating to the most recent version of an accredited standard method after verification
 - F1-Laboratory has the capability to test a new item, material, matrix, or product similar in composition to item, material, matrix, or product identified on the scope
 - F2-Laboratory has the capability to introduce the newest revision of an accredited authoritative standard method (with no modifications) identified on the scope
 - F3-Laboratory has the capability to introduce a parameter/component/analyte to an accredited test method identified on the scope
 - F4-Laboratory has the capability to introduce a new revision of an accredited non-standard method using the same technology or technique identified on the scope
 - F5-Laboratory has the capability to introduce a validated method that is equivalent to an accredited method (using same technology or technique) identified on the scope