



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Energy Plus Scientific

7839 Allentown Boulevard, Suite 100, Harrisburg, PA 17112

(Hereinafter called the Organization) and hereby declares that Organization is accredited in accordance with the recognized International Standard:

ISO/IEC 17025:2005

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):

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/Operations Manager

Initial Accreditation Date:

September 15, 2013

Issue Date:

October 17, 2019

Expiration Date:

October 17, 2021

Accreditation No.:

74227

Certificate No.:

L19-529

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.pjllabs.com



Certificate of Accreditation: Supplement

Energy Plus Scientific

7839 Allentown Boulevard, Suite 100, Harrisburg, PA 17112
 Contact Name: Mike Gippert Jr. Phone: 717-545-0751

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
Mechanical ⁰	Class I BioSafety Cabinet	HEPA Filter Leak Test	Manufacturer's Specifications	0.001 µg/L to 100 µg/L
		Airflow Smoke Pattern Test		Visual
		Airflow Test		Up to 6 000 ft/min
		Voltage		0.1 V to 1 000 V
	Class II, Type A1 BioSafety Cabinet, Class II, Type A2 BioSafety Cabinet, Class II Type B1 BioSafety Cabinet, Class II Type B2 BioSafety Cabinet	HEPA Filter Leak Test	Manufacturer's Specifications, NSF/ANSI 49-2016, USP<797>	0.001 µg/L to 100 µg/L
		Airflow Smoke Pattern Test		Visual
		Airflow Test		Up to 6 000 ft/min
		Direct Inflow Method		Up to 2 500 CFM
	Class III BioSafety Cabinet/Glove Box, Laminar Flow, Glove Box, Barrier Isolator	HEPA Filter Leak Test	IEST-RP-CC028.1, ISO 14644-7, AGS-G001, CETA CAG Documents/Guidelines, IEST-RP-CC-0014	0.001 µg/L to 100 µg/L
		Airflow Smoke Pattern Test		Visual
		Airflow Test		Up to 6 000 ft/min
		Voltage		0.1 V to 1 000 V
	Chemical Fume Hoods, Ductless Fume Hoods	Airflow Smoke Pattern	ASHRAE 110, SEFA 1.2, ANSI/AIHA Z9.5	Visual
		Face Velocity Inflow		Up to 6 000 ft/min
		Voltage		0.1 V to 1 000 V
		Tracer Gas Leak Test		1 ppm to 99 999 ppm
Clean Room	Particle Count	ISO 14644-1&2, IEST-RP-006.3 Part 1 & 2, IEST-RP-006.3, FDA Guidance for Industry 2004, USP<797>	1 PPCF to 9 999 999 PPCF	
	HEPA Filter Leak Test		0.001 µg/L to 100 µg/L	
	Air Velocity, Volume & Uniformity		Up to 2 500 CFM	
	Pressurization Test		Up to 60 in WG	
	Smoke Pattern		Visual	
	Temperature and Humidity		-4 °F to 140 °F Up to 100 % x 0.1 %	



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Mechanical ⁰	Laminar Flow Hood, Laminar Flow Module	Air Flow Velocity Test	IEST-RP-CC002.3, USP<797>	Up to 6 000 ft/min
		HEPA Filter Leak Test		0.001 µg/L to 100 µg/L
		Airborne Particle Count Test		1 PPCF to 9 999 999 PPCF
		Induction\Back Streaming Test		Visual
		Voltage		0.1 V to 1 000 V
	Terminal HEPA Filter	HEPA Filter Leak Test	IEST-RP-CC002.3 IEST-RP-CC034.3	0.001 µg/L to 100 µg/L

1. The presence of a superscript O means that the laboratory performs testing of the indicated parameter onsite at customer locations. Example: Outside Micrometer⁰ would mean that the laboratory performs this testing onsite at the customer's location.

