



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 January 2009):

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

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>Accreditation No.:</i>	<i>Certificate No.:</i>
September 15, 2013	September 15, 2013	74227	L13-178

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

Energy Plus Scientific

7839 Allentown Boulevard, Suite 100, Harrisburg, PA 17112
 Michael Geppert 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	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 49-2009 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
		Lighting Intensity		Up to 5 000 ft-c
		Ultraviolet Test		Up to 12 000 µW
		Noise Level		40 dB to 126 dB
	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
		Lighting Intensity		Up to 5 000 ft-c
		Ultraviolet Test		Up to 12 000 µW
		Noise Level		40 dB to 126 dB
		Voltage		0.1 V to 1 000 V
	Class III BioSafety Cabinet/Glove Box Laminar Flow Glove Box Barrier Isolator	HEPA Filter Leak Test	IEST-RP-CC028.1 ISO 14644-7 AGI-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
		Lighting Intensity		Up to 5 000 ft-c
		Ultraviolet Test		Up to 12 000 µW
		Noise Level		40 dB to 126 dB
		Voltage		0.1 V to 1 000 V
	Laminar Flow Hood	Air Flow Velocity Test	IEST-RP-CC002.3	Up to 6 000 ft/min
	Laminar Flow Module	HEPA Filter Leak Test	USP<797>	0.001 µg/L to 100 µg/L
		Airborne Particle Count Test		1 PPCF to 9 999 999 PPCF
		Induction/Back streaming Test		Visual
		Lighting Intensity		Up to 5 000 ft-c
		Noise Level		40 dB to 126 dB
		Voltage		0.1 V to 1 000 V



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Mechanical	Terminal HEPA Filter	HEPA Filter Leak Test	IEST-RP-CC002.3 IEST-RP-CC034.3	0.001 µg/L to 100 µg/L
	Clean Room	Particle Count	ISO 14644-1&2	1 PPCF to 9 999 999 PPCF
		HEPA Filter Leak Test	IEST-RP-006.3 Part 1 & 2	0.001 µg/L to 100 µg/L
		Air Velocity, Volume & Uniformity	IEST-RP-006.3	Up to 2 500 CFM
		Pressurization Test	IEST-RP-006.3	Up to 60 in WG
		Smoke Pattern	FDA Guidance for Industry 2004	Visual
		Lighting Level and Uniformity	FDA Guidance for Industry 2004	Up to 5 000 ft-c
		Noise Test	USP<797>	40 dB to 126 dB
		Temperature and Humidity	USP<797>	-4 °F to 140 °F Up to 100 % X 0.1 %
	Chemical Fume Hoods Ductless Fume Hoods	Airflow Smoke Pattern	ASHRAE 110	Visual
		Face Velocity Inflow	SEFA 1.2	Up to 6 000 ft/min
		Voltage	ANSI/AIHA Z9.5	0.1 V to 1 000 V
		Lighting Intensity	ANSI/AIHA Z9.5	Up to 5 000 ft-c
		Tracer Gas Leak Test	ANSI/AIHA Z9.5	1 ppm to 99 999 ppm



Perry Johnson Laboratory Accreditation, Inc.



September 15, 2013

Mr. Michael Geppert
Energy Plus Scientific
7839 Allentown Boulevard, Suite 100
Harrisburg, PA 17112

Dear Mr. Geppert:

This letter is to confirm that you have successfully completed your accreditation assessment. A certificate has now been granted and posted on our website. As you are aware, PJLA will no longer be issuing expiration dates on our certificates. Your certificate # **L13-178** will remain valid as long as you continue to maintain your annual assessments and reaccreditation assessments as stated in your customer agreement with PJLA. At this time, we have confirmed that your annual assessments will be conducted during the month of **February** each calendar year. This will include an interim surveillance assessment and a full system reassessment to be completed by **February 2015**. Once your reassessment is conducted and approved by our accreditation committee a revised status letter will be provided to you. Please allow PJLA at least 120 days from your assessment due date to issue this letter.

Please feel free to release this letter to any interested parties as confirmation of your certificate validity. Also, please remind them that your certificate is posted on our website at all times. Any changes in regards to your accreditation status will be reflected on our website.

We would like to thank you for your patronage and look forward to continuously serving your accreditation needs in the future. If we can assist you any further, please feel free to contact us at any time.

Sincerely,

Tracy Szerszen
President/Operations Manager