

PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Ingeniería y Metrologia Certificada para Calibración de Equipos de Control y Pruebas, S.A. de C.V.

Privada de la Secundaria Federal No. 2, No. 4, Col. Magisterial Vista Hermosa Tlaxcala, Tlaxcala, México. C.P. 90014

(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 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:

Initial Accreditation Date:

Issue Date:

Expiration Date:

July 7, 2022

July 3, 2023

July 31, 2025

Accreditation No.:

Tracy Szerszen President Certificate No.: L23-523

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.pjlabs.com

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Certificate of Accreditation: Supplement

Ingeniería y Metrologia Certificada Para Calibración de Equipos de Control y Pruebas, S.A. de C.V. Privada de la Secundaria Federal No. 2, No. 4, Col. Magisterial Vista Hermosa

Privada de la Secundaria Federal No. 2, No. 4, Col. Magisterial Vista Hermosa Tlaxcala, Tlaxcala, México. C.P. 90014 Contact: Saul Morales García Phone: 246-494-8308

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 ^O	Biosafety Cabinets Class II	Installation Qualification Operational -Air flow speed test -Vibration test -Noise Level Tests -Lighting Intensity Test -HEPA/ULPA filter leak test -Particle Count test -Airflow smoke Patterns Test	Customer Requirements NSF/ANSI 49 ISO 14644-1 IEST-RP CC034_4	Air velocity: Thermal Anemometer / TSI model 966 0.36 m/s to 0.51 m/s Vibration Test: Vibration Analyzer / Benetech Model GM63B Up to 0.050 8 mm/s
				Type - Class 2 sound Level Meter / QUEST Model 2700 60 dB to 70 dB Illuminance: Illuminance Meter LT Lutron model LX 150 lux to 480 lux Aerosol Photometer and Aerosol Generator / ATI Model 2i and ATI Model 6D 10 µg/L to 100 µg/L Particle Count: Particle Sizes BIOTEST model P3610 0.3 µm to 5 µm Airflow Smoke: Smoke Generator Visual



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Mechanical ^O	TESTED Laminar Flow	Operating Qualification	Customer	Air velocity:
Micchailicai				Hot wire Air Flow Meter
	Hood	Performance Qualification	Requirements:	
	(Special	Tests:	ISO 14644-3	0.36 m/s to 0.51 m/s
	Meansurament)	-Air Velocity	ISO 14644-1	TSI model 966
		-Illuminance	NSF/ANSI 49	
		-Particle count		Illuminance:
		-Airflow Smoke Master Test		Illuminance Meter
		<u> </u>		LT Lutron model LX
				150 lux to 480 lux
				Particle Count:
				Particle Sizes of
				BIOTEST Model P3610
				0.3 μm to 5 μm
				Airflow Smoke:
				Smoke Generator
				Airflow Smoke Pattern:
	<u>/</u>			Visual

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