

PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

FOCUS Laboratories

177 North Commerce Way, Bethlehem, PA 18017

(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):

Chemical, Biological & Microbiological 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:

President

Initial Accreditation Date:

Issue Date:

Expiration Date:

August 26, 2014

January 31, 2023

March 31, 2025

Accreditation No.:

Certificate No.:

77499

L23-77

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





Certificate of Accreditation: Supplement

FOCUS Laboratories

177 North Commerce Way, Bethlehem, PA 18017 Contact Name: Mel Homik Phone: 610-866-7272

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
Chemical F	Water and Solutions	USP <643> Total Organic Carbon	FOCUS SOP 2302	D.L. = 50 ppb
		USP <644>, <645> Conductivity	FOCUS SOP 3510	D.L. = 1 μS/cm
Microbiological F	Pharmaceutical Products and Materials, Medical Devices,	USP <51> Antimicrobial Effectiveness Testing	FOCUS Protocols 020, 030 / SOP 3470	1 LOG to 3 LOG reduction; D.L. = 0.5 LOG
	Health and Beauty, and consumer products and material	USP <60> Microbiological Examination of Non-sterile Products Tests for Burkholderia cepacia complex	FOCUS SOP 3451	D.L. = 1 CFU/g
		USP <61> Microbiological Examination of Non-sterile Products Microbial Enumeration Tests	FOCUS Protocol 004 / SOP 3410	D.L. = 10 CFU/g(Aerobic Plate Count); D.L. = 1 CFU/g (Membrane Filtration)
		USP <62> Microbiological Examination of Non-sterile Products Tests for Specified Microorganisms	FOCUS Protocol 005 / SOP 3450	Presence/Absence
	Water for Pharmaceutical Purposes	Microbial Enumeration and Identification USP <1231>, SMEWW	FOCUS Protocol 001 / SOP 3850	D.L. = < 1 CFU/100 mL by Membrane Filtration
	Medical Devices, Health and Beauty, and consumer products and materials	ANSI/AAMI/ISO 11737-1 Determination of a Population of Microorganisms (Bioburben)	FOCUS Protocol 014 / SOP 3411	D.L. = 1 CFU/device
	Environmental (Air & Surface Sampling)* (*Typically collected in Clean Rooms and Controlled Environments)	USP <797>, USP <1116>, ISO 14698-1 Microbial Enumeration and Identification	FOCUS Protocols 021 / SOP 3431, 010 / SOP 3430, 023 / SOP 3432	D.L. = 1 CFU/plate or swab Range = 1 CFU/plate or swab to 250 CFU/plate or swab
Biological ^F	Pharmaceutical Medical Devices, Health, and Beauty Products and Materials	USP <85> Bacterial Endotoxins	FOCUS SOP 3444	D.L. = 0.002 EU/mL or g of Product

- 1. The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location. Example: Outside Micrometer F would mean that the laboratory performs this testing at its fixed location.
- 2. * Typically collected in Clean Rooms and Controlled Environments as outlined in methods.