



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

MicroVision Labs, Inc.

187 Billerica Road, Chelmsford, MA 01824

(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):

Analytical Microscopy and Chemical 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

Initial Accreditation Date:

June 29, 2019

Issue Date:

June 29, 2019

Expiration Date:

August 31, 2021

Accreditation No.:

98218

Certificate No.:

L19-320

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

MicroVision Labs, Inc.

187 Billerica Road, Chelmsford, MA 01824
Contact Name: John Knowles Phone: 978-250-9909

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
Analytical Microscopy ^F	Particles, Nanoscale Particles, Bulk Materials, Biomedical Products, Semiconductors, MEMS Devices, Membranes	SEM, Morphology, and Dimensions	ASTM E766, MVL 01, MVL 05, MVL 07	15 X to 50 000 X
	Particles, Dust, Fibers, Soot, Coal, Coal Ash	LM, PLM, Morphology, and Optical Properties	ASTM PDF-STP47926S, MVL 02, MVL 05, MVL 07	40 X to 400 X
Chemical ^F	Particles, Bulk Materials, Coal, Coal Ash, Lead Paint, Soot, Slag	EDS, Semi-Quantitative Elemental Analysis, Compositional Analysis and Elemental Maps	ASTM E1508, MVL 05, MVL 07	0.1 % to 1 %
	Polymers, Oils, Grease, Organic Compounds, Membranes	Micro-FTIR	ASTM E1252, MVL 07, MVL 21	Qualitative

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.