

### **Certificate of Analysis**

**Report Date:** 

09.12.23

Lot Number:

23.10.008

**Expiration date:** 

07/24/24

**Product Name:** 

Berb Elite

Manufacturer Address: Mara Labs

435 Merchant Walk Square, Suite 300-161

Charlottesville, VA 22902



### **Quantitative Analysis of Sulforaphane**

Berberine Chloride Concentration (%)	Berberine Chloride per capsule (mg)
80.2	337.6

Signatures

Jack He

Yimeng (Jack) He

(Senior Analytical Chemist)

J. Scott Lowman
J. Scott Lowman (Sep 13, 2023 11:30 EDT)

Dr. Scott Lowman

(Vice President)



### **Certificate of Analysis**



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## Certificate of Accreditation

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

Institute for Advanced Learning and Research
150 Slayton Avenue, Danville, VA 24540

(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 Communique dated April 2017):

Chemical Analysis of Cannabis and Related Products
(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:

October 10, 2020

February 07, 2023

February 07, 2025

Tracy Szerszen Accreditation No.:

President

Certificate No.:

L23-109

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 PJIA website: <a href="www.pjlabs.com">www.pjlabs.com</a>

94824

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### **Certificate of Analysis**



### Certificate of Accreditation: Supplement

#### The Institute for Advanced Learning and Research

150 Slayton Avenue, Danville, VA 24541 Contact Name: Scott Lowman Phone: 434-766-6629

Accreditation is granted to the facility to perform the following testing:

OF TEST	PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical <sup>p</sup>	Medical Cannabis and Industrial Hemp (Raw material, extracts and finished products)	Cannabidiol (CBD) Cannabidiolic acid (CBDA) Cannabinol (CBN) Delta 9 tetrahy drocannabinol (9-THC) Delta 8 tetrahy drocannabinol (8-THC) Tetrahy drocannabinolic acid (THCA) Cannabigerol (CBG) Cannabigerolic Acid (CBGA)	SOP No. 6: Determination of Cannabinoids by UPLC or HPLC Rev.No.1.1	0.5 µg/mL to 50µg/mL LoD: 0.25µg/mL

 The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location. Example: Outside Micrometer would mean that the laboratory performs this testing at its fixed location.

Issue: 02/2023

This supplement is in conjunction with certificate #L23-109

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