



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## Certificate of Accreditation

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

***Infinite Chemical Analysis Labs***  
4400 Ann Arbor Road, Jackson, MI 49202

*(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, Non-Destructive and 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:

Tracy Szerszen  
President

*Initial Accreditation Date:*

March 17, 2021

*Issue Date:*

March 23, 2023

*Expiration Date:*

June 30, 2025

*Accreditation No.:*

95560

*Certificate No.:*

L23-253

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.pjilabs.com](http://www.pjilabs.com)*



# Certificate of Accreditation: Supplement

## Infinite Chemical Analysis Labs

4400 Ann Arbor Road, Jackson, MI 49202  
Contact Name: David Egerton Phone: 517-252-4587

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
Chemical <sup>F</sup>	Cannabis Concentrates / Cannabis Plant Material/ Tinctures / Topicals / Edibles / Beverages	<b>Cannabinoids:</b> CBDVA CBDV CBDA CBGA THCV CBG CBD THCVA CBCV CBNA CBN d9-THC d8 - THC THCA CBCA CBL CBC CBLA CBT	POT-001 / POT-004 (UHPLC -UV)
Chemical <sup>F</sup>	Cannabis Concentrates / Tinctures / Topicals / Cannabis-Infused Edibles / Beverages	<b>Residual Solvents:</b> 1,2-Dichloroethane Benzene Chloroform Ethylene Oxide Methylene Chloride Trichloroethylene Acetone Acetonitrile Butane, All isomers Ethanol Ethyl Acetate Ethyl Ether Heptane Hexane, All isomers Isopropanol Methanol Pentane, All isomers Propane Toluene Total Xylenes	RS001 / RS004 (Headspace GC-MS)



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Chemical <sup>F</sup>	Cannabis Plant Material / Cannabis Infused Edibles / Cannabis Infused Topicals / Cannabis Concentrates / Beverages	<b>Pesticides:</b> Aldicarb Carbofuran Chlorfenapyr Chlorpyrifos Daminozide DDVP Dimethoate Ethoprophos Etofenprox Fenoxycarb Fipronil Imazalil Methiocarb Methyl Parathion Paclobutrazol Propoxur Spiroxamine Thiacloprid Abamectin Acephate Acequinocyl Acetamiprid Azoxystrobin Bifenazate Bifenthrin Boscalid Carbaryl Chlorantraniliprole Clofentezine Cyfluthrin Cypermethrin Diazinon Etoxazole Fenpyroximate Flonicamid Fludioxonil Hexythiazox Imidacloprid Kresoxim Methyl Malathion Metalaxyl Methomyl MGK-264	GCP001 / GCP004 / LCP-001 / LCP-004 (GC-MS/MS) (LC-MS/MS)



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Chemical <sup>F</sup>	Cannabis Plant Material / Cannabis Infused Edibles / Cannabis Infused Topicals / Cannabis Concentrates / Beverages	<b>Pesticides:</b> Myclobutanil Naled Oxamyl Permethrins Phosmet Prallethrin Propiconazole Pyrethrins Pyridaben Spinosad Spiromesifen Spirotetramat Tebuconazole Thiamethoxam Trifloxystrobin	GCP001 / GCP004 / LCP-001 / LCP-004 (GC-MS/MS) (LC-MS/MS)
	Tinctures Cannabis-Infused Edibles / Topicals / Cannabis Plant Material / Beverages	<b>Terpenes:</b> (-)- $\alpha$ -Bisabolol Camphene $\Delta$ -3-Carene $\beta$ -Caryophyllene Geraniol (-)-Guaial $\alpha$ -Humulene p-cymene (-)-Isopulegol d-Limonene Linalool $\beta$ -Myrcene cis-Nerolidol trans-Nerolidol $\alpha$ -Ocimene $\beta$ -Ocimene $\alpha$ -Pinene (-)- $\beta$ -Pinene $\alpha$ -Terpinene $\gamma$ -Terpinene Terpinolene Caryophyllene oxide Eucalyptol	TER-001 / TER-004 (Headspace GC-MS)



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Chemical <sup>F</sup>	All Cannabis Goods / Beverages	<b>Heavy Metals:</b> Arsenic Cadmium Lead Mercury Nickel Copper Total Chromium	HM-001 - HM-004 (ICP-MS)
	Beverages	pH	AOAC 945.10 (ISE)
		Turbidity	EPA 180.1 (Spectrophotometric)
		O <sub>2</sub> concentration	AOAC 940.17 (Pressure Gauge)
		Phytol concentration	PHYT-004 (GC/MSMS)
		Density	SOP # HOMOG-001 (gravimetric)
		Color	USP 24 <631>
		Phase Separation	SOP # BEV-001 (visual)
Microbiological <sup>F</sup>	All Cannabis goods / Beverages	Yeast & Mold Total Coliforms	MIC-002 (3M Petrifilm)
		<i>Aspergillus</i> spp STEC	MIC-003, / MIC-004 (qPCR)
		<i>Salmonella</i> spp	
Chemical <sup>F</sup>	Cannabis Plant Material	Moisture Content	MC-001 (Moisture Balance)
	Cannabis Plant Material, Infused Products	Water Activity	WA-001 (Meter)
Non-Destructive <sup>F</sup>	All Cannabis goods	Filth and Foreign Material	VIS-001 (Visual Inspection)

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