



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## *Certificate of Accreditation*

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

### ***Integrated Analytical Solutions***

***1000 Waterview Drive, Hamilton, NJ 08691***

*(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):

### ***Biological, Chemical and Non-Destructive 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

Perry Johnson Laboratory  
Accreditation, Inc. (PJLA)  
755 W. Big Beaver, Suite 1325  
Troy, Michigan 48084

Initial Accreditation Date:

November 04, 2024

Issue Date:

November 04, 2024

Expiration Date:

November 04, 2026

Accreditation No.:

127480

Certificate No.:

L24-847

*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

### Integrated Analytical Solutions

1000 Waterview Drive, Hamilton, NJ 08691  
Contact Name: James Beasley Phone: 609-249-9551

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

FLEX CODE	FIELD OF TEST	ITEMS, MATERIALS, OR PRODUCTS TESTED	COMPONENT, CHARACTERISTIC, PARAMETER TESTED	SPECIFICATION OR STANDARD METHOD	TECHNOLOGY OR TECHNIQUE USED
F1, F4	Chemical <sup>F</sup>	Cannabis Plant, Marijuana, Infused Products, Extracts, Hemp Flower/Oil	<b>Cannabinoids</b> $\Delta$ 9-Tetrahydrocannabinolic Acid (THCA) $\Delta$ 9-Tetrahydrocannabinol (THC) Cannabidiolic Acid (CBDA) Cannabidiol (CBD) Cannabigerolic Acid (CBGA) Cannabigerol (CBG) Cannabinol (CBN) $\Delta$ 8-Tetrahydrocannabinol ( $\Delta$ 8-THC) $\Delta$ 9-Tetrahydrocannabivarinic acid (THCVA) $\Delta$ 9-Tetrahydrocannabivarin (THCV) Cannabidivarinic Acid (CBDVA) Cannabidivarin (CBDV) Cannabichromenic Acid (CBCA) Cannabichromene (CBC) Cannabicyclol (CBL) Cannabinolic Acid (CBNA)	SOP TM100	HPLC-UV
F1, F4			<b>Terpenes</b> (-)- $\alpha$ -Bisabolol Camphene $\delta$ -3-Carene $\beta$ -Caryophyllene Geraniol (-)-Guaiol $\alpha$ -Humulene p-Isopropyltoluene (p-cymene) (-)-Isopulegol d-Limonene Linalool $\beta$ -Myrcene Nerolidol Ocimene $\alpha$ -Pinene (-)- $\beta$ -Pinene $\alpha$ -Terpinene $\gamma$ -Terpinene Terpinolene (-)-Caryophyllene oxide 1,8-Cineole (Eucalyptol)	SOP TM104	GC-MS



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F1, F4	Chemical <sup>F</sup>	Cannabis Plant, Marijuana, Infused Products, Extracts, Hemp Flower/Oil	<b>Pesticides</b> Abamectin Acetamiprid Aldicarb Azoxystrobin Bifenazate Bifenthrin Boscalid Carbaryl Carbofuran Chlorantraniliprole Chlorpyrifos Clofentezine Cyfluthrin Daminozide (Alar) Diazinon Dichlorvos (DDVP) Dimethoate Etoxazole Fenpyroximate Fipronil Flonicamid Fludioxonil Hexythiazox Imazalil Imidacloprid Kresoxim-methyl Malathion Metalaxyl Methiocarb Methomyl Myclobutanil Naled Oxamyl Paclobutrazol Permethrin (cis & trans) Phosmet Piperonyl butoxide Propiconazole Permethrin (cis & trans) Phosmet Piperonyl butoxide Propiconazole Pyrethrins Spinosad (A&D) Spiromesifen	SOP TM109	LC-MS/MS



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F1, F4	Chemical <sup>F</sup>	Cannabis Plant, Marijuana, Infused Products, Extracts, Hemp Flower/Oil	<b>Pesticides</b> Spirotetramat Thiacloprid Thiamethoxam Trifloxystrobin	SOP TM109	LC-MS/MS
F1, F4			Mytotoxin Analysis: Aflatoxin B1 Aflatoxin B2 Alfatoxin G1 Alfatoxin G2 Ochratoxin A		
F1, F4			Heavy Metals: Mercury Lead Arsenic Cadmium Chromium	SOP TM103	ICP-MS
F1, F2, F4			Water Activity	SOP TM108 ASTM D8196	Water Activity Instrument
F1, F4			Moisture Content	SOP TM107	Moisture Instrument via Loss by Drying
F1, F4			<b>Residual Solvents:</b> Heptanes Hexanes Butanes Benzene Toluene Total Xylenes Propanes Ethanol	SOP TM110	GC-HS-MS
F1, F4			Vitamin E Acetate	SOP TM111	LC-MS/MS
F1, F2, F4		Biological <sup>F</sup>	Total Yeast and Mold Count	SOP TM101 AOAC 2014.05	Petrifilm
F1, F4			Total Aerobic Microbial Count	SOP TM102 AOAC 2015.13 (modified)	
F1, F4			Salmonella	SOP TM105 AOAC 2014.01 (modified)	
F1, F4			<i>E coli</i>	SOP TM106 USP 62 (modified)	Petrifilm
F1, F4			Salmonella & STEC <i>E. coli</i>	SOP TM112 AOAC PTM 022202	PathoSEEK
F1, F4			Total Coliform	SOP TM113 AOAC 991.14 (modified)	Petrifilm
F1, F4			Listeria	SOP TM114 AOAC PTM 030406)	Plating



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F1, F4	Non-Destructive <sup>F</sup>	Cannabis Plant, Marijuana, Infused Products, Extracts, Hemp Flower/Oil	Foreign Materials Inspection	SOP TM115	Visual Inspection

- The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location.
- Flex Code:
  - F0-Fixed scope item. No deviations allowed to the line item as identified, except for updating to the most recent version of an accredited standard method after verification
  - F1-Laboratory has the capability to test a new item, material, matrix, or product similar in composition to item, material, matrix, or product identified on the scope
  - F2-Laboratory has the capability to introduce the newest revision of an accredited authoritative standard method (with no modifications) identified on the scope
  - F3-Laboratory has the capability to introduce a parameter/component/analyte to an accredited test method identified on the scope
  - F4-Laboratory has the capability to introduce a new revision of an accredited non-standard method using the same technology or technique identified on the scope
  - F5-Laboratory has the capability to introduce a validated method that is equivalent to an accredited method (using same technology or technique) identified on the scope