PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Smithers CTS Ohio LLC

2040 Fairwood Avenue, Columbus, OH 43207

and hereby declares that the Organization is accredited in accordance with the recognized International Standard:

ISO/IEC 17025:2017

Whereby, technical competence has been confirmed for the associated scope supplement, in the fields of:

Biological, Chemical, and Non-Destructive Testing

(As detailed in the supplement)

Accreditation claims for conformity assessment activities shall only be made from the addresses referenced within this certificate and shall apply solely to those activities identified in the related scope. This Accreditation is granted subject to the Accreditation Body rules governing the Accreditation referred to above, and the Organization hereby commits to observing and complying with those rules in their entirety.

For PJLA:

Tracy Szerszen
President

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

Initial Accreditation Date:	*Issue Date:*	*Expiration Date:*
January 28, 2025	May 13, 2025	June 30, 2027

Accreditation No.:	*Certificate No.:*
130532	L25-366

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

Smithers CTS Ohio LLC

2040 Fairwood Avenue, Columbus, OH 43207
Contact Name: Amber Lindsay Phone: 614-537-1291

Accreditation is granted to the facility to perform the following conformity assessment activities:

FIELD OF TEST	ITEMS, MATERIALS, OR PRODUCTS TESTED	COMPONENT, CHARACTERISTIC, PARAMETER TESTED	SPECIFICATION OR STANDARD METHOD	TECHNOLOGY OR TECHNIQUE USED	FLEX CODE	LOCATION OF ACTIVITY
Chemical	Cannabis flower Oils / Concentrates Ingestibles	**Cannabinoids:** Cannabidiolic Acid (CBDa) Cannabidiol (CBD) Cannabinol (CBN) Δ8-Tetrahydrocannabinol (Δ8-THC) Δ9-Tetrahydrocannabinol (Δ9-THC) Δ9-Tetrahydrocannabinolic acid (THCa) Tetrahydrocannabivarin (THCV) Cannabinivarin (CBDV) Cannabichromene (CBC) Cannabichromenic Acid (CBCa) Cannabigerol (CBG)	SOP LAB-07	HPLC-DAD	F1, F4	F
Chemical	Cannabis flower Oils / Concentrates	**Terpenes:** α-Pinene β-Pinene Camphene β-Myrcene 3-Carene α-Terpinene Ocimene 1 & 2 d-Limonene p-Cymene Eucalyptol γ-Terpinene Terpinolene Linalool Isopulegol Geraniol Caryophyllene α-Humulene Nerolidol 1 & 2	SOP LAB-15	GCMS	F1, F4	F

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Chemical	Cannabis flower Oils / Concentrates	**Terpenes:** Guaiol Caryophyllene Oxide α-Bisabolol	SOP LAB-15	GCMS	F1, F4	F
Chemical	Cannabis flower Oils / Concentrates Ingestibles	Water Activity	SOP LAB-05	Water Activity Meter	F1, F4	F
Chemical	Cannabis flower Oils / Concentrates Ingestibles	Moisture Content	SOP LAB-09	Moisture Analyzer	F1, F4	F
Chemical	Cannabis flower Oils / Concentrates Ingestibles	Moisture Content	SOP LAB-14	Gravimetric	F1, F4	F
Chemical	Oils / Concentrates	**Residual Solvents:** Propane Isobutane Butane Ethanol Acetone Isopropanol Hexane Pentane Benzene Heptane Xylenes	SOP LAB-10	GCMS-HS	F1, F4	F
Chemical	Cannabis flower Oils / Concentrates Ingestibles	**Heavy Metals:** Arsenic Cadmium Lead Mercury	SOP LAB-03 AOAC 2021.03	ICP-MS	F1, F2, F4	F
Chemical	Cannabis flower Oils / Concentrates Ingestibles	**Pesticides:** Abamectin Aldicarb Daminozide Dichlorvos (DDVP)	SOP LAB-08	LCMS/MS + Q Trap	F1, F4	F

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Chemical	Cannabis flower Oils / Concentrates Ingestibles	**Pesticides:** Diazinon Dimethoate Etoxazole Imidacloprid Myclobutanil Paclobutrazol Piperonyl Butoxide (PBO) Pyrethrins Spinosad Spirotetramat Thiamethoxam Trifloxystrobin Bifenazate Cyfluthrin Flonicamid Fludioxonil	SOP LAB-08	LCMS/MS + Q Trap	F1, F4	F
Chemical	Cannabis flower Oils / Concentrates Ingestibles	**Mycotoxins:** Aflatoxins Ochratoxin A	SOP LAB-08	LCMS/MS	F1, F4	F
Chemical	Cannabis flower Oils / Concentrates Ingestibles	Sampling	SOP LAB-12	NA	F0	O
Biological	Cannabis flower Oils / Concentrates Ingestibles	Total Viable Aerobic Bacteria	SOP LAB-04	Plating	F1, F4	F
Biological	Cannabis flower Oils / Concentrates Ingestibles	Total Yeast and Mold	SOP LAB-04	Plating	F1, F4	F
Biological	Cannabis flower Oils / Concentrates Ingestibles	Total Coliform Determination	SOP LAB-04	Plating	F1, F4	F
Biological	Cannabis flower Oils / Concentrates Ingestibles	Total Bile-Tolerant Gram Negative Bacteria	SOP LAB-04	Plating	F1, F4	F
Biological	Cannabis flower Oils / Concentrates Ingestibles	Qualitative *E.coli*	SOP LAB-04	Plating	F1, F4	F

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Biological	Cannabis flower Oils / Concentrates Ingestibles	Qualitative *Salmonella* spp.	SOP LAB-04	Plating	F1, F4	F
Non-destructive Testing	Cannabis flower Oils / Concentrates Ingestibles	Foreign Matter	SOP LAB-06	Microscope	F1, F4	F

1. Location of activity:

Location	Location
F	Conformity assessment activity is performed at the CABs fixed facility
O	Conformity assessment activity is performed onsite at the CABs customer location

2. 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