



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Smithers CTS New York LLC.
49 John Hicks Drive, Warwick, NY 10990

*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:

February 01, 2024

Issue Date:

February 01, 2024

Expiration Date:

February 01, 2026

Revision Date:

August 01, 2025

Accreditation No.:

121747

Certificate No.:

L24-96-R2

*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 New York LLC

49 John Hicks Drive, Warwick, NY 10990

Contact Name: Kristofer Marsh Phone: 602-830-1424

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	Cannabinoids: Cannabichromene (CBC) Cannabidiol (CBD) Cannabidiolic acid (CBDA) Cannabidivarin (CBDV) Cannabigerol (CBG) Cannabigerolic acid (CBGA) Cannabinol (CBN) Delta-8-Tetrahydrocannabinol (d8-THC) Delta-9-Tetrahydrocannabinol (d9-THC) Delta-10- Tetrahydrocannabinol (d10-THC RR/d10-THC RS) Tetrahydrocannabinolic acid (THCA) Tetrahydrocannabivarin (THCV) Tetrahydrocannabivarinic acid (THCVA)	NY.SOP.T.040.260	HPLC/UV HPLC/PDA	F1, F4	F
Chemical	Cannabis	Terpenes: 3-Carene α -Bisabolol α -Humulene α -Phellandrene α -Pinene α -Terpinene α -Terpineol β -Myrcene β -Pinene Borneol Camphene Camphor Caryophyllene oxide	NY.SOP.T.040.090	GC/MS	F1, F4	F



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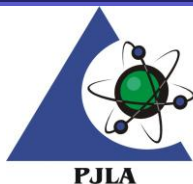
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Chemical	Cannabis	Terpenes: Cedrene Cedrol cis-Nerolidol cis-Ocimene Eucalyptol Farnesene Fenchol Fenchone γ-Terpinene γ-Terpineol Geraniol Geranyl acetate Guaiol Isoborneol Isopulegol Limonene Linalool Menthol Nerol Pulegone Sabinene Sabinene hydrate Terpinolene Trans-β-ocimene trans-Caryophyllene trans-Nerolidol Valencene	NY.SOP.T.040.090	GC/MS	F1, F4	F



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Chemical	Cannabis	Trace Metals: Antimony (Sb) Arsenic (As) Cadmium (Cd) Chromium (Cr) Copper (Cu) Lead (Pb) Mercury (Hg) Nickel (Ni)	NY.SOP.T.040.050	ICP-MS	F1, F4	F
Chemical	Cannabis	Pesticides: Abamectin B1a Abamectin B1b Acephate Acequinocyl Acetamiprid Aldicarb Azadirachtin Azoxystrobin Bifenazate Bifenthrin Boscalid Carbaryl Carbofuran Chlorantraniliprole Chlorfenapyr Chlormequat chloride Chlorpyrifos Cinerin I Clofentezine Cyfluthrin Cypermethrin	NY.SOP.T.040.270	LC-MS/MS	F1, F4	F



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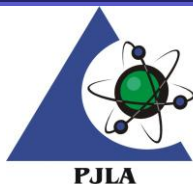
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Chemical	Cannabis	Pesticides: Daminozide Diazinon Dichlorvos Dimethoate Dimethomorph I Dimethomorph II Ethoprophos Etofenprox Etoxazole Fenhexamid Fenoxycarb Fenpyroximate Flonicamid Fludioxonil Hexythiazox Imazalil Imidacloprid Indole-3-butyric acid J Jasmolin I Kresoxim methyl Malathion Metalaxyl Methiocarb Methomyl Mevinphos A Mevinphos B MGK-264a MGK-264b Myclobutanil Naled	NY.SOP.T.040.270	LC-MS/MS	F1, F4	F



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Chemical	Cannabis	Pesticides: Oxamyl Paclobutrazol Permethrin Phosmet Piperonyl butoxide Prallethrin I Propiconazole Propoxur Pyrethrin I Pyridaben Spinetoram J Spinetoram L Spinosyn A Spinosyn D Spiromesifen Spirotetramat Spiroxamine Tebuconazole Thiacloprid Thiamethoxam Trifloxystrobin	NY.SOP.T.040.270	LC-MS/MS	F1, F4	F
Chemical	Cannabis Cannabis Products	Pesticides Captan Chlordane Chlorfenapyr Coumaphos Cyfluthrin Cypermethrin Fipronil Imazalil Methyl parathion	NY.SOP.T.040.271	GC-MS	F1, F4	F



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Chemical	Cannabis Cannabis Products	Pesticides Pentachloronitrobenzene (Quintozone) Trifloxystrobin	NY.SOP.T.040.271	GC-MS	F1, F4	F
Chemical	Cannabis	Residual Solvents 1,2-Dichloroethane (Ethylene dichloride, Ethylene chloride) 2-Propanol (Isopropanol, Isopropyl alcohol) Acetone (2-Propanone) Acetonitrile Benzene Butanes, Total Chloroform Dichloromethane (Methylene chloride) Dimethyl sulfoxide (DMSO) Ethanol (Ethyl alcohol) Ethyl acetate (Acetic acid ethyl ester) Ethyl ether (Diethyl ether, 1,1'-Oxybisethane) Heptane (n-Heptane) Hexanes, Total Methanol (Methyl alcohol) Pentanes, Total Propane Toluene (Methylbenzene) Trichloroethane (1,1,1-) Xylenes, Total (ortho-, meta-, para-) 1,1,1,2- Tetrafluoroethane	NY.SOP.T.040.272	GC/MS	F1, F4	F



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Chemical	Cannabis	Mycotoxins: Aflatoxin B1 Aflatoxin B2 Aflatoxin G1 Aflatoxin G2 Ochratoxin A	NY.SOP.T.040.270	LC-MS/MS	F1, F4	F
Chemical	Cannabis Cannabis Products	Water Activity	NY.SOP.T.040.210	Water Activity Meter	F1, F4	F
Chemical	Cannabis Cannabis Products	Moisture	NY.SOP.T.040.220	Moisture Balance	F1, F4	F
Non-Destructive	Cannabis Cannabis Products	Filth and Foreign Matter	NY.SOP.T.040.250	Microscope	F1, F4	F
Biological	Cannabis Cannabis Products	<i>E.coli</i> /STEC <i>Salmonella</i> <i>Aspergillus flavus</i> <i>Aspergillus fumigatus</i> <i>Aspergillus niger</i> <i>Aspergillus terreus</i>	NY.SOP.T.040.273	PCR	F1, F4	F
Biological	Cannabis Cannabis Products	Total Aerobic Plate Count Total Yeast and Mold	NY.SOP.T.040.200	Compact Dry Plate Test	F1, F4	F

1. Location of activity:

Location

F

Location

Conformity assessment activity is performed at the CABs fixed facility

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