



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Smithers AMS LLC

790 Main Street, Wareham, MA 02571

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 and Chemical 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:

Initial Accreditation Date:

Issue Date:

Expiration Date:

August 25, 2025

August 25, 2025

September 30, 2025

Accreditation No.:

Certificate No.:

130533

L25-640

Tracy Szerszen President

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.pjlabs.com





Smithers AMS LLC

790 Main Street, Wareham, MA 02571 Contact Name: Eric Steele Phone: 508-295-2550

FIELD	ITEMS, MATERIALS,	COMPONENT, CHARACTERISTIC,	SPECIFICATION OR	TECHNOLOGY OR	FLEX CODE	LOCATION OF
OF TEST	OR PRODUCTS TESTED	PARAMETER TESTED	STANDARD METHOD	TECHNIQUE USED	E1 E1	ACTIVITY
Chemical	Cannabis flower	Cannabinoids	TP-09.001,	HPLC-UV	F1, F4	F
	Cannabis concentrates	CBC	TP-09.002			
	Cannabis extracts	CBCA				
	Cannabis infused products	CBD				
		CBDA				
		CBDV				
		CBDVA				
		CBG				
		CBGA				
		CBL				
		CBLA				
		CBN				
		CBNA				
		D8-THC				
		D9-THC				
		Exo-THC				
		THCA-A				
		THCV				
		THCVA				
Chemical	Cannabis flower	Cannabinoids	TP-09.001,	UPLC-PDA	F1, F4	F
	Cannabis concentrates	CBC	TP-09.012			
	Cannabis extracts	CBCA				
	Cannabis infused products	CBD				
		CBDA				
		CBDV				
		CBDVA				
		CBG				
		CBGA				
		CBL				
		CBLA				
		CBN				
		CBNA				





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OF TEST	OR PRODUCTS TESTED	PARAMETER TESTED	STANDARD METHOD	TECHNIQUE USED	P1 P4	ACTIVITY
Chemical	Cannabis flower	Cannabinoids	TP-09.001,	UPLC-PDA	F1, F4	F
	Cannabis concentrates	CBT	TP-09.012			
	Cannabis extracts	D8-THC				
	Cannabis infused products	D9-THC				
		Exo-THC				
		THCA-A				
		D8-THCV				
		THCV				
		THCVA				
Chemical	Cannabis flower	Moisture Determination	TP-09.003	Gravimetric	F1, F4	F
	Cannabis concentrates					
	Cannabis extracts					
	Cannabis infused products					
Chemical	Cannabis flower	Heavy Metals	TP-09.007	ICP/MS	F1, F4	F
	Cannabis concentrates	Arsenic				
	Cannabis extracts	Cadmium				
	Cannabis infused products	Lead				
		Mercury				
Chemical	Cannabis flower	Pesticide Residues,	TP-09.009	LC-MS/MS	F1, F4	F
	Cannabis concentrates	Plant Growth Regulators,				
	Cannabis extracts	Mycotoxins:				
	Cannabis infused products	Aflatoxin B1				
		Aflatoxin B2				
		Aflatoxin G1				
		Aflatoxin G2				
		Bifenazate				
		Bifenthrin				
		Etoxazole				
		Imazalil				
		Imidacloprid				
		Myclobutanil				
		Ochratoxin A				





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Chemical	Cannabis flower Cannabis concentrates Cannabis extracts Cannabis infused products	Pesticide Residues, Plant Growth Regulators, Mycotoxins: Spiromesifen Trifloxystrobin	TP-09.009	LC-MS/MS	F1, F4	F
Chemical	Cannabis flower Cannabis concentrates Cannabis extracts Cannabis infused products	Pesticide Residues, Plant Growth Regulators: Cyfluthrin	TP-09.008	GC-MS/MS	F1, F4	F
Chemical	Cannabis flower Cannabis concentrates Cannabis extracts Cannabis infused products	Residual Solvents Acetone Acetonitrile Benzene n-Butane Iso-butane Chloroform 1,2 -Dichloroethane Diethyl ether Ethanol Ethyl Acetate Ethylene Oxide n-Heptane 2-Propanol Methanol Methylene Chloride n-Hexane N-Pentane Propane Toluene Trichloroethylene m&p-Xylene o-Xylene	TP-09.005	HS-GC-MS	F1, F4	F





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OF TEST	OR PRODUCTS TESTED	PARAMETER TESTED	STANDARD METHOD	TECHNIQUE USED		ACTIVITY
Chemical	Cannabis flower	Terpenes	TP-09.004	GC-MS	F1, F4	F
	Cannabis concentrates	[+,N,-]-Camphor				
	Cannabis extracts	[+/-]-Borneol				
	Cannabis infused products	[+/-]-Fenchone				
		alpha-Bisabolol				
		alpha-Cedrene				
		alpha-Humulene				
		alpha-Phellandrene				
		alpha-Pinene				
		alpha-Terpinene				
		alpha-Terpineol				
		beta-Myrcene				
		beta-Pinene				
		Camphene				
		Caryophyllene Oxide				
		Cedrol				
		delta-3-Carene				
		D-Limonene				
		E-beta-Ocimene				
		E-Caryophyllene				
		Endo-Fenchyl Alcohol				
		E-Nerolidol				
		Eucalyptol				
		gamma-Terpinene				
		gamma-Terpineol				
		Geraniol				
		Geranyl Acetate				
		Guaiol				
		Isoborneol				
		Isopulegol				
		Linalool				
		Menthol				





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Chemical	Cannabis flower Cannabis concentrates Cannabis extracts Cannabis infused products	Terpenes Nerol Pulegone Sabinene Sabinene Hydrate Terpinolene Valencene Z-beta-Ocimene Z-Nerolidol	TP-09.004	GC-MS	F1, F4	F
Chemical	Cannabis flower Cannabis concentrates, Cannabis extracts Cannabis infused products	Tocopheryl Acetate Vitamin E Acetate)	TP-09.006	HPLC-UV	F1, F4	F
Biological	Cannabis flower Cannabis concentrates, Cannabis extracts Cannabis infused products	Aerobic Plate Count	TP-09.010	MPN	F1, F4	F
Biological	Cannabis flower Cannabis concentrates, Cannabis extracts Cannabis infused products	Yeast and Mold	TP-09.010	MPN	F1, F4	F
Biological	Cannabis flower Cannabis concentrates, Cannabis extracts Cannabis infused products	Total Enterobacteriaceae	TP-09.010	MPN	F1, F4	F
Biological	Cannabis flower Cannabis concentrates, Cannabis extracts Cannabis infused products	Total Coliforms	TP-09.010	MPN	F1, F4	F





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

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OF TEST	OR PRODUCTS TESTED	PARAMETER TESTED	STANDARD METHOD	TECHNIQUE USED		ACTIVITY		
Biological	Cannabis flower	Escherichia coli	TP-09.011	qPCR	F1, F4	F		
	Cannabis concentrates,							
	Cannabis extracts							
	Cannabis infused products							
Biological	Cannabis flower	Salmonella	TP-09.011	qPCR	F1, F4	F		
	Cannabis concentrates,							
	Cannabis extracts							
	Cannabis infused products	<u> Anna anna anna anna anna anna anna ann</u>						
			7					

1. Location of activity:

Location

Location

F 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