



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Act Laboratories of Florida
4001 SW 47th Avenue, Suite 208, Davie, FL 33314

(Hereinafter called the Organization) and hereby declares that Organization is accredited in accordance with the recognized International Standard:

**ISO/IEC 17025:2017
& Meets the Requirements of the AOAC International Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Food and Pharmaceutical-2018**

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

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

Initial Accreditation Date:

September 12, 2019

Issue Date:

July 18, 2023

Expiration Date:

October 31, 2025

Accreditation No.:

103104

Certificate No.:

L23-551

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



Certificate of Accreditation: Supplement

Act Laboratories of Florida

4001 SW 47th Street, Suite 208, Davie, FL 33314

Contact Name: Rafael Bombonato Phone: 954-514-9343

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	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Cannabis Plant; Marijuana, Infused Products, Extracts, Hemp Flower/Oil and other Derivatives	Cannabinoids: THCA CBD CBDA CBDVA CBDV CBC CBN CBG CBGA THCV THCVA EXO-THC CBL D8-THC D9-THC D10-THC D8-THCV D9-THCP CBT THC-O	Green Scientific Labs SOPs for Extended Potency by HPLC	D.L. = 0.24 µg/g D.L. = 0.24 µg/g D.L. = 0.24 µg/g D.L. = 0.24 µg/g D.L. = 0.24 µg/g D.L. = 0.24 µg/g D.L. = 0.24 µg/g D.L. = 0.24 µg/g D.L. = 0.24 µg/g D.L. = 0.24 µg/g D.L. = 0.24 µg/g D.L. = 0.24 µg/g D.L. = 0.24 µg/g D.L. = 0.24 µg/g D.L. = 0.24 µg/g D.L. = 0.24 µg/g D.L. = 0.24 µg/g D.L. = 0.24 µg/g D.L. = 0.24 µg/g D.L. = 0.24 µg/g
		Pesticides: Daminozide Acephate Flonicamid Oxamyl Methomyl Thiamethoxam Dimethoate Mevinphos Imidacloprid Aldicarb Dichlorvos Thiacloprid Propoxur Carbofuran Carbaryl Imazalil Naled Metalaxyl Spiromesifen Methiocarb Spiroxamine Chlorantraniliprole Paclobutrazol Boscalid	Green Scientific Labs SOPs for Pesticide/ Mycotoxin by LCMS-MS	D.L. = 1 ng/g D.L. = 1 ng/g D.L. = 5 ng/g D.L. = 1 ng/g D.L. = 1 ng/g D.L. = 1 ng/g D.L. = 1 ng/g D.L. = 1 ng/g D.L. = 1 ng/g D.L. = 5 ng/g D.L. = 1 ng/g D.L. = 1 ng/g D.L. = 1 ng/g D.L. = 1 ng/g D.L. = 1 ng/g D.L. = 1 ng/g D.L. = 1 ng/g D.L. = 1 ng/g D.L. = 1 ng/g D.L. = 1 ng/g D.L. = 1 ng/g D.L. = 5 ng/g D.L. = 5 ng/g D.L. = 5 ng/g



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Chemical ^F	Cannabis Plant; Marijuana, Infused Products, Extracts, Hemp Flower/Oil and other Derivatives	Residual Solvents: Propane Butane Methanol Pentane Ethanol Ethyl ether Acetone Isopropyl Alcohol Acetonitrile Methylenechloride n-Hexane Ethyl Acetate Chloroform Benzene 1,2 -Dichloroethane 1,1-Dichloroethene Dichloroethene Cis 1,2-Dichloroethene Trans 1,2- Dichloroethene n-Heptane Trichloroethene Toluene Xylenes Ethylene Oxide	Green Scientific Labs SOPs for Residual Solvents by HS-GCMS	D.L. = 30 µg/g D.L. = 48 µg/g D.L. = 6 µg/g D.L. = 9 µg/g D.L. = 12 µg/g D.L. = 6 µg/g D.L. = 9 µg/g D.L. = 3 µg/g D.L. = 0.72 µg/g D.L. = 1.5 µg/g D.L. = 0.6 µg/g D.L. = 2.4 µg/g D.L. = 0.2 µg/g D.L. = 0.06 µg/g D.L. = 0.012 µg/g D.L. = 0.6 ug/g D.L. = 0.09 ug/g D.L. = 0.09 ug/g D.L. = 0.09 ug/g D.L. = 6 µg/g D.L. = 0.3 µg/g D.L. = 0.9 µg/g D.L. = 1.8 µg/g D.L. = 0.6 µg/g
		Mycotoxins: Aflatoxin B1 Aflatoxin B2 Aflatoxin G1 Aflatoxin G2 Ochratoxin A	Green Scientific Labs SOPs for Pesticide/ Mycotoxin by LCMS-MS	D.L. = 2 ng/g D.L. = 2ng/g D.L. = 2 ng/g D.L. = 2 ng/g D.L. = 2 ng/g
		Water Activity	Green Scientific Labs SOP for Water Activity	Up to 0.98 aw
		Heavy Metals: Mercury Lead Arsenic Cadmium	Green Scientific Labs SOPs for Heavy Metals	D.L. = 20 ng/mL



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Chemical ^F	Cannabis Plant; Marijuana,	Moisture Content	Green Scientific Labs SOP for Moisture Content Green	D.L. = 0.1 % by Weight
Microbiological ^F	Infused Products, Extracts, Hemp Flower/Oil and other Derivatives	<i>E. coli</i> <i>Salmonella</i> <i>STEC E. coli</i> <i>S. aureus</i> <i>A. flavus</i> <i>A. fumigatus</i> <i>A. niger</i> <i>A. terreus</i> <i>C. cotulinum</i> <i>L. monocytogenes</i> <i>Pseudomonas aeruginosa</i> Bile Tolerant Gram Negative Enterobacteriaceae Count Total Coliform Count Total Yeast and Mold Count Total Aerobic Microbial Count	Green Scientific Labs SOP for Microbiology by qPCR	Presence/Absence in 1g Presence/Absence in 1g Presence/Absence in 1g Presence/Absence in 1g Presence/Absence in 1g Presence/Absence in 1g Presence/Absence in 1g Presence/Absence in 1g Presence/Absence in 1g Presence/Absence in 1g Presence/Absence in 1g D.L. = 100 CFU/g D.L. = 100 CFU/g D.L. = 10 CFU/g D.L. = 10 CFU/g
		Yeast and Mold Total Aerobic Count	Green Scientific Labs SOP for Microbiology by 3M Petrifilm and Plating Procedures for Yeasts and Molds	D.L. = 10 CFU/g
		<i>E. coli</i>	Green Scientific Labs SOPs for Microbiology Plating Procedure for <i>E. coli</i>	D.L. = 10 CFU/g
		Cannabis Plant, Marijuana, Infused Products, Extracts, Hemp Flower/Oil and other Derivatives	Enterobacteriaceae Count Coliform Count <i>S. aureus</i> Count <i>E. coli</i> Count	Green Scientific Labs SOP for Microbiological Analysis by 3M Petrifilm
		Enterobacteriaceae Count by Microbiological Enumeration of BTGN Organisms	Green Scientific Labs SOP for Microbiological Enumeration of BTGN Organisms	Range: Up to >1000 CFU/g
		Hops Latent Viroid Lettuce Chlorosis Virus Cannabis Cryptic Virus	Green Scientific Labs SOP for Plant Pathogen Analysis	Presence/Absence



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Non-Destructive ^F	Cannabis Plant; Marijuana, Infused Products, Extracts, Hemp Flower/Oil and other Derivatives	Stability	Green Scientific Labs SOPs for Stability Chamber Model CTC 256 Operation and Maintenance and 312 - Stability Chamber Model ICH 750 Operation and Maintenance	Qualitative
		Filth and Foreign Material	Green Scientific Labs SOP for Filth and Foreign Material	Presence/Absence
Sampling ^O	Cannabis Plant; Marijuana/Hemp Flower	Weight and Items	Green Scientific Labs SOP for Sampling and FL State 64ER20	N/A
	Final Product – Tinctures, Extracts, Edibles, Topicals, Infused Products, Extracts, Oils, Derivatives	Weight and Items		

1. The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location. Example: Outside Micrometer ^F would mean that the laboratory performs this testing at its fixed location.
2. This is the parent location.
3. The presence of a superscript O means that the laboratory performs testing of the indicated parameter onsite at customer locations. Example: Outside Micrometer ^O would mean that the laboratory performs this testing onsite at the customer's location.