



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

CTND FL CORP
a subsidiary of Certified Testing and Data, LLC
805 West Central Boulevard, Orlando, FL 32805

*(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, Microbiological, 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:

October 12, 2022

Issue Date:

October 12, 2022

Expiration Date:

January 31, 2025

Revision Date:

April 20, 2023

Accreditation No.:

116070

Certificate No.:

L22-670-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.pjlab.com*



Certificate of Accreditation: Supplement

CTND FL CORP

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805 West Central Boulevard, Orlando, FL 32805

Contact Name: Lovelie Metzgar Phone: 321-750-6205

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 Flower/Plant Cannabis Derivatives and Edibles Hemp Flower/Plant Hemp Derivatives and Edibles	Terpenes: (-)-Caryophyllene oxide 1,8-Cineole (Eucalyptol) (-)- α -Bisabolol Camphene δ -3-Carene β -Caryophyllene Geraniol (-)-Guaiol α -Humulene p-Isopropyltoluene (p-cymene) (-)-Isopulegol d-Limonene Linalool β -Myrcene Nerolidol Ocimene α -Pinene (-)- β -Pinene α -Terpinene γ -Terpinene Terpinolene	Internal SOP CTND-FL-SOP-T-001 by Headspace GC-MS	LOD = 2 ppm
		Cannabinoids: Δ 9-Tetrahydrocannabinoid (Δ 9-THC) Δ 8-Tetrahydrocannabinoid (Δ 8-THC) Δ 9-Tetrahydrocannabinoid acid (THCA) Tetrahydrocannabivarin (THCV) Cannabidiol (CBD) Cannabidiolic acid (CBDA) Cannabidivarin (CBDV) Cannabigerol (CBG) Cannabigerolic acid (CBGA) Cannabinol (CBN) Cannabichromene (CBC) Total CBD Total THC	Internal SOP CTND-FL-SOP-P-001 by HPLC-PDA	LOD = 2 ppm
		Heavy Metals: Arsenic Cadmium Lead Mercury	Internal SOP CTND-FL-SOP-M-001 by ICP-MS	LOD = 20 ppb LOD = 20 ppb LOD = 50 ppb LOD = 20 ppb

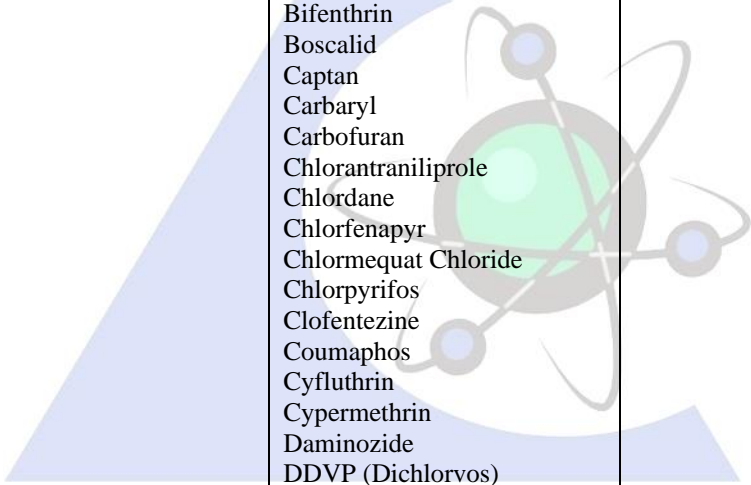


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Bifenthrin
Boscalid
Captan
Carbaryl
Carbofuran
Chlorantraniliprole
Chlordane
Chlorfenapyr
Chlormequat Chloride
Chlorpyrifos
Clofentezine
Coumaphos
Cyfluthrin
Cypermethrin
Daminozide
DDVP (Dichlorvos)



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Chemical ^F	Cannabis Flower/Plant Cannabis Derivatives and Edibles Hemp Flower/Plant Hemp Derivatives and Edibles	Pesticides: Kresoxim-methyl Malathion Metalaxyl Methiocarb Methomyl Methyl-parathion Mevinphos Myclobutanil Naled Oxamyl Paclobutrazol Pentachloronitrobenzene Permethrin Phosmet Piperonyl butoxide Prallethrin Propiconazole Propoxur Pyrethrins Pyridaben Spinetoram Spinosyn A and D Spiromesifen Spirotetramat Spiroxamine Tebuconazole Thiacloprid Thiamethoxam Trifloxystrobin	Internal SOP CTND-FL-SOP-PM-001 by LC-MS-MS	LOD = 10 ppb LOD = 20 ppb LOD = 10 ppb LOD = 10 ppb LOD = 10 ppb LOD = 10 ppb LOD = 10 ppb LOD = 10 ppb LOD = 10 ppb LOD = 25 ppb LOD = 50 ppb LOD = 10 ppb LOD = 15 ppb LOD = 10 ppb LOD = 10 ppb LOD = 100 ppb LOD = 10 ppb LOD = 10 ppb LOD = 10 ppb LOD = 10 ppb LOD = 50 ppb LOD = 20 ppb LOD = 20 ppb LOD = 10 ppb LOD = 10 ppb LOD = 10 ppb LOD = 10 ppb LOD = 10 ppb LOD = 50 ppb LOD = 10 ppb
	Cannabis Derivatives and Edibles Hemp Derivatives and Edibles	Residual Solvents: Acetone Acetonitrile Benzene Butane Chloroform 1,2-Dichloroethane 1,1-Dichloroethene Ethanol Ethyl Acetate Ethyl Ether Ethylene Oxide Heptane Hexane Isopropyl Alcohol Methanol	Internal SOP CTND-FL-SOP-R-001 by GC-MS	LOQ = 375 ppm LOQ = 30 ppm LOQ = 0.5 ppm LOQ = 2500 ppm LOQ = 1 ppm LOQ = 1 ppm LOQ = 4 ppm LOQ = 2500 ppm LOQ = 200 ppm LOQ = 250 ppm LOQ = 2.5 ppm LOQ = 2500 ppm LOQ = 125 ppm LOQ = 250 ppm LOQ = 125 ppm



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Chemical ^F	Cannabis Derivatives and Edibles	Residual Solvents: Methylene Chloride	Internal SOP CTND-FL-SOP-R-001 by GC-MS	LOQ = 62.5 ppm LOQ = 375 ppm LOQ = 2500 ppm LOQ = 12.5 ppm LOQ = 75 ppm LOQ = 75 ppm
	Hemp Derivatives and Edibles	Pentane		
		Propane		
		Trichloroethylene		
Microbiological ^F	Cannabis Flower/Plant	Water Activity	Internal SOP CTND-FL-SOP-W-001	D.L. = 0.015 A _w
	Cannabis Derivatives and Edibles	Moisture Content	Internal SOP CTND-FL-SOP-S-001	D.L. = 0.1%
	Hemp Flower/Plant	Total Yeast and Mold	Internal SOP CTND-FL-SOP-B-005 by Petrifilm	LOQ = 10 CFU/g
	Derivatives and Edibles	Shiga toxin producing <i>Escherichia coli</i> <i>Salmonella</i> spp. <i>Aspergillus fumigatus</i> <i>Aspergillus flavus</i> <i>Aspergillus niger</i> <i>Aspergillus terreus</i> <i>Listeria monocytogenes</i>	Internal SOPs by qPCR CTND-FL-SOP-B-001 CTND-FL-SOP-B-002 CTND-FL-SOP-B-003 CTND-FL-SOP-B-004 CTND-FL-SOP-B-008	Presence / Absence
Non-Destructive ^F		Filth and Foreign Material	Internal SOP CTND-FL-SOP-F-001	Pass / Fail
		Sample Collection	Internal SOP CTND-FL-SOP-SM-001 Rule 64-4 F.A.C.	N/A

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. "Accreditation is granted through technology based flexible scope criteria. Additional methods other than listed above may fall under the accreditation of the laboratory. A complete listing of method capabilities can be derived from the laboratory upon request".