PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Smithers CTS Arizona LLC

734 West Highland Avenue, Phoenix, AZ 85013

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

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, Biological 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:	*Issue Date:*	*Expiration Date:*
August 16, 2021	July 27, 2023	October 31, 2025

Accreditation No.:	*Certificate No.:*
103104	L23-572

The validity of this certificate is maintained through ongoing assessments based on continuous accreditation cycle. The validity of this certificate should be confirmed through the PJLA website: www.pjlabs.com

Certificate of Accreditation: Supplement

Smithers CTS Arizona LLC
734 West Highland Avenue, Phoenix, AZ 85013
Contact Name: Ahmed Munshi Phone: 602-806-6930

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
Chemical [F]	Cannabis Plant; Marijuana, Infused Products, Extracts, Hemp Flower/Oil	**Cannabinoids:** d9-THC THCA CBD CBDA CBDVA CBDV CBC CBN CBG CBGA d8-THC d9-THCV THCVA d8-THCV exo-THC CBL d10-THC d9-THCP CBT	Green Scientific Labs Extended Potency by HPLC SOP 417.AZ and 418.AZ
	Cannabis Plant; Marijuana, Infused Products, Extracts, Hemp Flower/Oil	**Pesticides, Fungicides, Growth Regulators:** Abamectin B1a Acephate Acequinocyl Acetamiprid Aldicarb Azoxystrobin Bifenazate Bifenthrin Boscalid Carbaryl Carbofuran Chlorantraniliprole Chlorfenapyr Chlorpyrifos Clofentezine Cyfluthrin Cypermethrin	Green Scientific Labs Agricultural Agents by LC-MS/MS SOP 424.AZ

Certificate of Accreditation: Supplement

Smithers CTS Arizona LLC
734 West Highland Avenue, Phoenix, AZ 85013
Contact Name: Ahmed Munshi Phone: 602-806-6930

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
Chemical [F]	Cannabis Plant; Marijuana, Infused Products, Extracts, Hemp Flower/Oil	**Pesticides, Fungicides, Growth Regulators:** Abamectin B1a Daminozide Diazinon Dichlorvos Dimethoate Ethoprophos Etofenprox Etoxazole Fenoxycarb Fenpyroximate Fipronil Flonicamid Fludioxonil Hexythiazox Imazalil Imidacloprid Kresoxim-methyl Malathion Metalaxyl Methiocarb Methomyl Myclobutanil Naled Oxamyl Paclobutrazol Permethrins Phosmet Piperonyl butoxide Prallethrin Propiconazole Propoxur Pyrethrins Pyridaben Spinosad Spiromesifen Spirotetramat Spiroxamine Tebuconazole Thiacloprid Thiamethoxam Trifloxystrobin	Green Scientific Labs Agricultural Agents by LC-MS/MS SOP 424.AZ

Certificate of Accreditation: Supplement

Smithers CTS Arizona LLC

734 West Highland Avenue, Phoenix, AZ 85013
Contact Name: Ahmed Munshi Phone: 602-806-6930

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
Chemical [F]	Cannabis Plant; Marijuana, Infused Products, Extracts, Hemp Flower/Oil	**Herbicides:** Pendimethalin	Green Scientific Labs Agricultural Agents by LC-MS/MS SOP 424.AZ
		Terpenes: Sabinene beta-Pinene alpha-Phellandrene p-Cymene Sabinene hydrate Fenchone (and Isomers) Endo-Fenchyl Alcohol Camphor (and Isomers) Isoborneol Hexahydrothymol Borneol (and Isomers) Terpineol (and Isomers) Nerol Geraniol Pulegone (+) Geranyl acetate alpha-Cedrene Valencene Cedrol alpha-Pinene	Green Scientific Labs Terpene Analysis by GC-FID SOP 419
		Terpenes: Camphene beta-Myrcene (-)-beta-Pinene delta-3-Carene alpha-Terpinene trans-beta-Ocimene d-Limonene cis-beta-Ocimene Eucalyptol (1,8-Cineole) gamma-Terpinene Terpinolene Linalool (-)-Isopulegol Geraniol beta-Caryophyllene alpha-Humulene cis-Nerolidol trans-Nerolidol (-)-Guaiol (-)-Caryophyllene oxide (-)-alpha-Bisabolol	Green Scientific Labs Terpene Analysis by GC-FID SOP 419

Certificate of Accreditation: Supplement

Smithers CTS Arizona LLC

734 West Highland Avenue, Phoenix, AZ 85013
Contact Name: Ahmed Munshi Phone: 602-806-6930

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
Chemical [F]	Cannabis Plant; Marijuana, Infused Products, Extracts, Hemp Flower/Oil	**Residual Solvents:** Propane Butanes Methanol Pentanes Ethanol Ethyl ether Acetone Isopropyl alcohol Isopropyl acetate Acetonitrile Dichloromethane Hexanes Ethyl acetate Chloroform Benzene Heptane Toluene Xylenes	Green Scientific Labs Residual Solvents by HS-GC-MS SOP 405.AZ
		Mycotoxins: Aflatoxin B1 Aflatoxin B2 Aflatoxin G1 Aflatoxin G2 Ochratoxin A	Green Scientific Labs Pesticide/Mycotoxin by LC-MS/MS SOP 424.AZ
		Water Activity	Green Scientific Labs Water Activity SOP HW4.433
		Heavy Metals: Mercury Lead Arsenic Cadmium	Green Scientific Labs Heavy Metals by ICP-MS SOP 428.AZ
Non-Destructive [F]		Filth and Foreign Material	Green Scientific Labs Filth and Foreign Material SOP 409
Chemical [F]		Moisture Content	Green Scientific Labs Moisture Content SOP-316

Certificate of Accreditation: Supplement

Smithers CTS Arizona LLC

734 West Highland Avenue, Phoenix, AZ 85013
Contact Name: Ahmed Munshi Phone: 602-806-6930

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
Microbiological [F]	Cannabis Plant; Marijuana, Infused Products, Extracts, Hemp Flower/Oil	*Salmonella spp.* *Aspergillus flavus* *Aspergillus fumigatus* *Aspergillus niger* *Aspergillus terreus* *Listeria monocytogenes*	Green Scientific Labs Microbiology by qPCR (Biomerieux and Medicinal Genomics) 429.AZ and 430.AZ
		E. Coli Count Yeast and Mold Aerobic Count Coliform Count *Enterobacteriaceae* *Staphylococcus aureus*	Green Scientific Labs Microbiology by TEMPO 431.AZ
	Cannabis Plant, Marijuana, Infused Products, Extracts, Hemp Flower/Oil	Coliform Count *E. coli* Count Yeast and Mold Count Aerobic Bacteria Count *Enterobacteriaceae* Count *Staphylococcus aureus* Count	Green Scientific Labs SOP 412 Microbiological Analysis by 3M Petrifilm
Biological [F]	Plant Material	Hop Latent Viroid Lettuce Chlorosis Virus Cannabis Cryptic Virus	Green Scientific Labs Microbiology by qPCR 414
Sampling [F]	Cannabis Plant; Marijuana/Hemp Flower, Tinctures, Extracts, Edibles, Topicals, Infused Products, Extracts, Oils	Items and Weights	Green Scientific Labs Sampling SOP 206

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.