



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## Certificate of Accreditation

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

**TX Pharm Labs, LLC**  
**1323 Wall St, Dallas, TX 75215**

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

**ISO/IEC 17025:2017**

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 & Biological 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

*Initial Accreditation Date: Issue Date: Expiration Date:*

August 3, 2015 October 8, 2021 December 31, 2023

*Accreditation No.:*

85367

*Certificate No.:*

L21-598

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](http://www.pjlabs.com)*



# Certificate of Accreditation: Supplement

## TX PharmLabs, LLC

1323 Wall St, Dallas, TX 75215  
Contact Name: Adam Whitlock  
Phone: 214-557-9032

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	Cannabis Flower Cannabis Concentrate Cannabis Extracts Cannabis Infused Products (MIPs) Hemp	<b>Cannabinoids:</b> CBD CBDA D9-THC THCA CBG CBN D8-THC CBGA CBL CBC THCV CBDV	HPLC, SOP-001, SOP-036	D.L. = 0.001 %
		<b>Terpenoids:</b> a-Pinene Camphene Myrcene b-Pinene 3-Carene a-Terpinene a-Ocimene b-Ocimene Limonene p-Cymene Eucalyptol g-Terpinene Terpenolene Linalool Isopulegol Geraniol b-Caryophyllene Humulene Cis-Nerolidol Trans-Neridiol Guaiol Caryophyllene Oxide a-bisabolol	GC/FID, SOP-002	D.L. = 0.1 mg/g



# Certificate of Accreditation: Supplement

## TX PharmLabs, LLC

1323 Wall St, Dallas, TX 75215  
 Contact Name: Adam Whitlock  
 Phone: 214-557-9032

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	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
F	Cannabis Flower, Cannabis Concentrate, Cannabis Extracts, Cannabis Infused Products (MIPs) Hemp	<b>Heavy Metals:</b> Arsenic Cadmium Mercury Lead	USEMS SOP-005	D.L. = 0.003 g/g D.L. = 0.002 g/g D.L. = 0.02 g/g D.L. = 0.002 g/
		<b>Mycotoxin:</b> Aflatoxin	LC-MS/MS SOP-004	5 µg/kg
		<b>Residual Solvents:</b> Acetone Ethanol Ethyl acetate Xylenes (o-, p-, m-) Benzene Toluene Butane Ethylene Oxide Acetonitrile Chloroform 1,2-Dichloroethane Trichloroethylene n-Heptane n-Pentane Propane Ethyl Ether Methylene Chloride Methanol butane Hexanes 2-Propanol (Isopropanol, Isopropyl alcohol)	GC/FID with Headspace Analyzer SOP-006	D.L. = 0.4 µg/g
		<b>Moisture</b>	SOP-009	Loss on weight



# Certificate of Accreditation: Supplement

## TX PharmLabs, LLC

1323 Wall St, Dallas, TX 75215

Contact Name: Adam Whitlock

Phone: 214-557-9032

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	Cannabis - Flowers, Concentrates, Extracts, Infused Products, & Hemp	<b>Pesticides:</b> Organophosphates Neonicotinoids Pyrethroids Carbamates Organochlorines Aldicarb Carbofuran Chlordane Chlorfenapyr Chlorpyrifos Coumaphos Daminozide DDVP (Dichlorvos) Dimethoate Ethoprop(hos) Etofenprox Fenoxycarb Fipronil Imazalil Methiocarb Methyl parathion Mevinphos Paclobutrazol Propoxur Spiroxamine Thiacloprid Abamectin Acephate Acequinocyl Acetamiprid Azoxystrobin Bifenazate Bifenthrin Boscalid Captan Carbaryl Chlorantraniliprole Clofentezine Cyfluthrin Cypermethrin Diazinon Dimethomorph Etoxazole Fenhexamid Fenpyroximate Flonicamid	LC-MS/MS GC-MS/MS SOP-003	D.L. = 0.05 µg/g



# Certificate of Accreditation: Supplement

## TX PharmLabs, LLC

1323 Wall St, Dallas, TX 75215

Contact Name: Adam Whitlock

Phone: 214-557-9032

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 <sup>F</sup>	Cannabis - Flowers, Concentrates, Extracts, Infused Products & Hemp	<b>Pesticides:</b> Fludioxonil Hexythiazox Imidacloprid Kresoxim-methyl Malathion Metalaxyl Methomyl Myclobutanil Naled Oxamyl Pentachloronitrobenzene Permethrin Phosmet Piperonylbutoxide Prallethrin Propiconazole Pyrethrins Pyridaben Spinetoram Spinosad Spiromesifen Spirotetramat Tebuconazole Thiamethoxam Trifloxys trobin	LC-MS/MS GC-MS/MS SOP-003	D.L. = 0.05 µg/g
Biological <sup>F</sup>	Cannabis Flower, Cannabis Concentrate, Cannabis Extracts, Cannabis Infused Products (MIPs) Hemp	<b>Bacterial contamination detection:</b> Salmonella E. coli STEC Aspergillus Flavus Aspergillus Fumigatus Aspergillus Niger Aspergillus Te reus	Plating SOP-007	Presence/Absence, 1 CFU/g
Non-Destructive Testing <sup>F</sup>	Cannabis, Cannabis Products, & Hemp	Filth and Foreign Matter	SOP-010	Presence/Absence
	Cannabis and Hemp flower	Moisture AquaLab 4TE Duo	water activity meter SOP -008	0 % to 100 %
	Cannabis flower, cannabis products, hemp	Water activity AquaLab 4TE Duo	water activity meter SOP -008	0.03 $a_w$ to 1 $a_w$

- The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location. Example: Outside Micrometēr would mean that the laboratory performs this testing at its fixed location.