



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

TITAN LABORATORIES LLC  
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Tucson, Arizona 85706  
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CHEMICAL

Valid To: October 31, 2023

Certificate Number: 6205.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on Cannabis Flower, Concentrates, and Infused Products:

<u>Test</u>	<u>Technology</u>	<u>Test Method</u>
Detection and Quantitation of Cannabinoids Cannabidiol (CBD) Cannabidiolic acid (CBDA) Cannabigerol (CBG) Cannabinol (CBN) Delta-8-tetrahydrocannabinol ( $\Delta$ 8-THC) Delta-9-tetrahydrocannabinol ( $\Delta$ 9-THC) Tetrahydrocannabinolic acid (THCA)	LC-MS	SOP-50
Detection and Quantitation of Heavy Metals Arsenic Cadmium Lead Mercury	ICP-MS	AOAC 2021.03; SOP-70
Detection and Quantitation of Mycotoxins Aflatoxins B1, B2, G1, G2 Ochratoxin A	LC-MSMS	SOP-60
Detection and Quantitation of Pesticides Abamectin Acephate Acequinocyl Acetamiprid Aldicarb Azoxystrobin Bifenazate Bifenthrin Boscalid Carbaryl Carbofuran	LC-MSMS	SOP-60

<u>Test</u>	<u>Technology</u>	<u>Test Method</u>
Chlorantraniliprole Chlorfenapyr Chlorpyrifos Clofentezine Cyfluthrin (Baythroid) Cypermethrin Daminozide Diazinon Dichlorvos Dimethoate Ethoprophos Etofenprox Etoxazole Fenoxycarb Fenpyroximate Fipronil Flonicamid Fludioxonil Hexythiazox Imazalil Imidacloprid Kresoxim-methyl Malathion Metalaxyl Methiocarb Methomyl Myclobutanil (Systhane) Naled (Dibrom) Oxamyl Paclobutrazol cis-Permethrin trans-Permethrin Phosmet Piperonyl butoxide Prallethrin Propiconazole Propoxur Pyrethrins via Pyrethrin I + Cinerin I + Jasmolin I Pyridaben Spinosad via Spinosyn A + Spinosyn D Spiromesifen Spirotetramat Spiroxamine Tebuconazole Thiacloprid Thiamethoxam Trifloxystrobin		

<u>Test</u>	<u>Technology</u>	<u>Test Method</u>
Detection and Quantitation of Residual Solvents 1,2-dimethylbenzene (o-xylene) 1,3-dimethylbenzene (m-xylene) 1,4-dimethylbenzene (p-xylene) 2,2-dimethylbutane (neohexane) 2,2-dimethylpentane (neopentane) 2,3-dimethylbutane 2-methylbutane (isopentane) 2-methylpentane (isohexane) 2-methylpropane (isobutane) 2-Propanol 3-methylpentane Acetone Acetonitrile Benzene Chloroform Dichloromethane Ethanol Ethyl Acetate Ethyl Ether Ethylbenzene Heptane Isopropyl Acetate Methanol n-butane n-hexane n-pentane Propane Toluene	Headspace GC-MS	SOP-80



## Accredited Laboratory

A2LA has accredited

### TITAN LABORATORIES TUCSON LLC

Tucson, AZ

for technical competence in the field of

### Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 23<sup>rd</sup> day of November 2022.

A blue ink signature of Mr. Trace McInturff, written in a cursive style.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 6205.01  
Valid to October 31, 2023  
Revised on January 26, 2024

*For the tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.*