



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

AZ LABORATORIES LLC
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CHEMICAL

Valid To: April 30, 2024

Certificate Number: 4348.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following types of tests on consumer and in process cannabis goods including flower, concentrates, and edibles consumer and in process beverage goods:

<u>Test</u>	<u>Test Method</u>
Cannabinoid Potency (CBD, THC, CBDA, THCA by HPLC-UV)	TSP-420
HPLC Determination of Caffeine in Aqueous Matrix	TSP-001
HPLC Determination of Niacinamide in Aqueous Matrix	TSP-003
HPLC Determination of Sucrose, Fructose, and Glucose in Aqueous Matrix	TSP-002
Metals Analysis (Hg,Cd,Pb,As by ICP-MS)	TSP-422
Pesticide Analysis (See Attached List GC-MSMS, LC-MSMS)*	TSP-423,TSP-424
Residual Solvents (See Attached List by Static Headspace GCMS)**	TSP-421

BIOLOGICAL

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following types of tests on consumer and in process cannabis goods including flower, concentrates, and edibles:

<u>Test</u>	<u>Test Method</u>
Escherichia coli Plate Count (Petrifilm)	AOAC 2018.13, TSP-425
Pathoseek 5-color Aspergillus qPCR	TSP-426
Pathoseek Salmonella qPCR	TSP-427
Aflatoxin and Ochratoxin ELISA (Romer Labs)	TSP-428

*The following pesticides are tested by the pesticide method listed above (TSP-423 & TSP-424):

- Abamectin
- Acephate
- Acequinocyl
- Acetamiprid
- Aldicarb
- Azoxystrobin
- Bifenazate
- Bifenthrin
- Boscalid
- Carbaryl
- Carbofuran
- Chlorantraniliprole
- Chlorfenapyr
- Chlorpyrifos
- Clofentezine
- Cyfluthrin
- Cypermethrin
- Daminozide
- Dichlorvos
- Diazinon
- 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

**The following residual solvents are tested by the residual solvent method listed above (TSP-421):

- 2,2-Dimethylbutane
- 2,3-Dimethylbutane
- 2-Methyl Butane
- 2-Methylpentane
- 3-Methylpentane
- Acetone
- Acetonitrile
- Benzene
- Chloroform
- Ethanol
- Ethyl Acetate
- Ethyl Ether
- Ethylbenzene
- Isobutane
- Isopropyl Acetate
- Isopropyl Alcohol
- m+p-Xylene
- Methanol
- Methylene Chloride
- n-Butane
- Neopentane
- n-Heptane
- n-Hexane
- n-Pentane
- n-Propane
- o-Xylene
- Toluene



Accredited Laboratory

A2LA has accredited

AZ LABORATORIES LLC

Tempe, 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 18th day of October 2021.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 4348.01
Valid to April 30, 2024
Revised on March 20, 2024

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