

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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CHEMICAL

Valid To: December 31, 2024 Certificate Number: 5094.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on <u>cannabis</u>, <u>cannabis</u> extracts and <u>concentrates</u> (<u>non-solvent and solvent based</u>), <u>topicals and edibles</u>:

Test(s)/Technology	Test Method
Medical Cannabinoid Profile and Potency by HPLC	SOP-30
CBC	
CBD	
CBDa	
CBDV	
CBG	
CBGa	
CBN	
D8-THC	
D9-THC	
THCa	
Cannabinoid Profile and Potency in Hemp by HPLC	SOP-44
CBC	
CBD	
CBDa	
CBDV	
CBG	
CBGa	
CBN	
D8-THC	
D9-THC	
THCa	
Heavy Metals by ICP-MS	SOP-27
Arsenic	
Cadmium	
Lead	
Mercury	

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Moisture Content by Moisture Analyzer Mycotoxins by Fluorometer Aflatoxins Ochratoxin A Pesticides by GC-MS Abamectin (B1a and B1b) Acequinocyl Bifenazate Bifenthrin Captan Cyfluthrin Cypermethrin Dimethomorph Etoxazole Fenhexamid Fludioxonil Imazalil, Imidacloprid Myclobutanil Piperonyl butoxide Pyrethrins Quintozene Spinetoram (Isomers J and L) Spinosad (A and B) Spirotetramat, Thiophanate-Methyl Trifloxystrobin Residual Solvents by GC-FID Acetone Acetonitrile Ethanol Heptane Isoptopanol Methanol n-Butane n-Hexane Propane Water Activity by Water Activity Meter SOP-18b	Test(s)/Technology	Test Method
Aflatoxins Ochratoxin A Pesticides by GC-MS Abamectin (B1a and B1b) Acequinocy1 Bifenazate Bifenthrin Captan Cyfluthrin Cypermethrin Dimethomorph Etoxazole Fenhexamid Fludioxonil Imazalil, Imidacloprid Myclobutanil Piperonyl butoxide Pyrethrins Quintozene Spinetoram (Isomers J and L) Spinosad (A and B) Spirotetramat, Thiamethoxam Thiophanate-Methyl Trifloxystrobin Residual Solvents by GC-FID Acetone Acetonitrile Ethanol Heptane Isobutane Isopropanol Methanol n-Butane Propane	Moisture Content by Moisture Analyzer	SOP-18
Aflatoxins Ochratoxin A Pesticides by GC-MS Abamectin (B1a and B1b) Acequinocy1 Bifenazate Bifenthrin Captan Cyfluthrin Cypermethrin Dimethomorph Etoxazole Fenhexamid Fludioxonil Imazalil, Imidacloprid Myclobutanil Piperonyl butoxide Pyrethrins Quintozene Spinetoram (Isomers J and L) Spinosad (A and B) Spirotetramat, Thiamethoxam Thiophanate-Methyl Trifloxystrobin Residual Solvents by GC-FID Acetone Acetonitrile Ethanol Heptane Isobutane Isopropanol Methanol n-Butane Propane	·	
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Pesticides by GC-MS Abamectin (B1a and B1b) Acequinocyl Bifenazate Bifenthrin Captan Cyfluthrin Cypermethrin Dimethomorph Etoxazole Fenhexamid Flonicamid Flonicamid Fludioxonil Imazalil, Imidacloprid Myclobutanil Piperonyl butoxide Pyrethrins Quintozene Spinetoram (Isomers J and L) Spinosad (A and B) Spirotetramat, Thiamethoxam Thiophanate-Methyl Trifloxystrobin Residual Solvents by GC-FID Acetone Acetonitrile Ethanol Heptane Isobutane Isopropanol Methanol n-Butane n-Hexane Propane		
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Bifenazate Bifenthrin Captan Cyfluthrin Cypermethrin Dimethomorph Etoxazole Fenhexamid Flonicamid Flonicamid Fludioxonil Imazalil, Imidacloprid Myclobutanil Piperonyl butoxide Pyrethrins Quintozene Spinetoram (Isomers J and L) Spinosad (A and B) Spirotetramat, Thiamethoxam Thiophanate-Methyl Trifloxystrobin Residual Solvents by GC-FID Acetone Acetonitrile Ethanol Heptane Isobutane Isobutane Isopropanol Methanol n-Butane n-Hexane Propane		
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Pyrethrins Quintozene Spinetoram (Isomers J and L) Spinosad (A and B) Spirotetramat, Thiamethoxam Thiophanate-Methyl Trifloxystrobin Residual Solvents by GC-FID Acetone Acetonitrile Ethanol Heptane Isobutane Isopropanol Methanol n-Butane n-Hexane Propane		
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Thiophanate-Methyl Trifloxystrobin Residual Solvents by GC-FID Acetone Acetonitrile Ethanol Heptane Isobutane Isopropanol Methanol n-Butane n-Hexane Propane SOP-31		
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Heptane Isobutane Isopropanol Methanol n-Butane n-Hexane Propane		
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Isopropanol Methanol n-Butane n-Hexane Propane		
Methanol n-Butane n-Hexane Propane		
n-Butane n-Hexane Propane		
n-Hexane Propane		
Propane		
Water Activity by Water Activity Meter SOP-18b	- 1.5pm.	
	Water Activity by Water Activity Meter	SOP-18b
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Test(s)/Technology	Test Method
Terpene Analysis by GC-FID	SOP-45
(-)-Caryophyllene oxide	
(-)-Guaiol	
(-)-Isopulegol	
(-)-α-Bisabolol	
(-)-β-Pinene	
1,8 Cineole (Eucalyptol)	
Camphene	
Cis-Nerolidol	
Cis-Ocimene	
Geraniol	
Linalool	
p-Cymene	
Terpinolene	
Trans-B-Ocimene	
Trans-Nerolidol	
y-Terpinene	
α-Humulene	
α-Pinene	
α-Terpinene	
β-Caryophyllene	
β-Myrcene	
δ-3-Carene	
δ-Limonene	

BIOLOGICAL

Test/Technology	Test Method(s)
Foreign Matter by Microscope	ORA Laboratory Manual FDA Office of Regulatory Affairs Office of Regulatory Science SOP-22
Microbiology by Plating Aerobic Bacteria Escherichia coli Salmonella Yeast and Mold	SOP-22
Microbiology by qPCR E. coli Salmonella Yeast and Mold	SOP-22 Info qPCR SOP 2019



Accredited Laboratory

A2LA has accredited

CANNALYTICS, LLC.

San Juan, PR

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 6th day of March 2023.

Mr. Trace McInturff, Vice President, Accreditation Services

For the Accreditation Council Certificate Number 5094.01

Valid to December 31, 2023