



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

FLORIDA CANNALYTICS, LLC DBA US CANNALYTICS FL
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Orlando, FL 32837
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CHEMICAL

Valid To: January 31, 2023

Certificate Number: 5470.03

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with A2LA R243 - *Specific Requirements - Cannabis Testing Laboratory Accreditation Program*, containing the ASA (Americans for Safe Access) Laboratory Requirements which is derived from the *2016 American Herbal Products Association (AHPA) Recommendations for Regulators – Cannabis Operations*)¹, accreditation is granted to this laboratory to perform the following tests on cannabis, cannabis concentrates, and cannabis-infused products:

<u>Test/Technology(ies)</u>	<u>Test Method</u>
Cannabinoid Analysis by HPLC-DAD: CBC CBCA CBD CBDA CBDV CBDVA CBG CBGA CBL CBLA CBN CBNA Delta8-THC Delta9-THC THCA THCV THCVA	TM 111
Heavy Metals by ICP-MS: Lead Arsenic Cadmium Mercury	TM 104
Moisture Content by Loss on Drying	TM 105

Mycotoxins by LC-MS/MS: Aflatoxin B1 Aflatoxin B2 Aflatoxin G1 Aflatoxin G2 Ochratoxin A	TM 100
Pesticides by GC-MS/MS: Captan Chlordane Methyl parathion Pentachloronitrobenzene (PCNB)	TM 113
Pesticides by LC-MS/MS: Abamectin Acephate Acequinocyl Acetamiprid Aldicarb Azoxystrobin Bifenazate Bifenthrin Boscalid Carbaryl Carbofuran Chlorantraniliprole Chlorfenapyr Chlormequat Chloride Chlorpyrifos Clofentezine Coumaphos Cyfuthrin Cypermethrin Daminozide Diazinon Dichlorvos Dimethoate Dimethomorph Eofenprox Ethoprophos Etoxazole Fenhexamid Fenoxycarb Fenpyroximate Fipronil Flonicamid Fludioxonil Hexythiazox Imazalil Imidacloprid Kresoxim-methyl Malathion Metalaxyl	TM 100



Methiocarb Methomyl Mevinphos Myclobutanil Naled Oxamyl Paclobutrazol Permethrin Phosmet Piperonyl butoxide Prallethrin Propiconazole Propoxur Pyrethrins Pyridaben Spinetoram Spinosad A & D Spiromesifen Spirotetramat Spiroxamine Tebuconazole Thiacloprid Thiamethoxam Trifloxystrobin	
Residual Solvents by GC-MS: 1, 1- dichloroethene 1, 2- dichloroethene Acetone Acetonitrile Benzene Butane Chloroform Ethanol Ethyl acetate Ethyl ether Ethylene oxide Heptane Hexane Isopropyl alcohol Methanol Methylene chloride Pentane Propane Trichloroethylene Toluene Total Xylenes	TM 110
Terpenes by GC-MS: (-)-alpha-Bisabolol (-)-Caryophyllene oxide (-)-Isopulegol (1S)-(+)-3-Carene (R)-(+)-Limonene	TM 102



alpha-Humulene alpha-Pinene alpha-Terpinene beta-Myrcene beta-Pinene Camphene cis-Nerolidol Eucalyptol gamma-Terpinene Geraniol Guaiol Linalool Ocimene p-isopropyltoluene Terpinolene trans-Caryophyllene trans-Nerolidol	
Water Activity by Water Activity Meter	TM 106

BIOLOGICAL

<u>Test/Technology(ies)</u>	<u>Test Method</u>
Filth and Foreign Matter by Visual Inspection	TM 107
Microbial Assays by 3M™ Petrifilm™ Bile Tolerant Gram-Negative (BTGN) <i>Escherichia coli</i> <i>Staphylococcus aureus</i> Total Aerobic Microbial Count (TAMC) Total Yeast and Mold Count (TYMC)	TM 101
Microbial Assays by qPCR: <i>Aspergillus</i> spp. <i>Salmonella</i> Shiga toxin <i>E. coli</i> Total Yeast and Mold Count (TYMC) Total Aerobic Bacteria Count (TAMC) Bile Tolerant Gram-Negative (BTGN) <i>Staphylococcus aureus</i>	TM 112
<i>Salmonella</i> by XLD Agar	TM 103

¹Accreditation does not imply acceptance to the ASA PFC program. Please see the ASA website (<https://safeaccess2.org/patientfocusedcertification/companies/>) for a listing of ASA PFC certified laboratories.



Accredited Laboratory

A2LA has accredited

FLORIDA CANNALYTICS, LLC DBA US CANNALYTICS FL
Orlando, FL

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 laboratory also meets the requirements A2LA R243 – *Specific Requirements – Cannabis Testing Laboratory Accreditation Program*. 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 29th day of January 2021.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 5470.03
Valid to January 31, 2023

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