



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

GREEN LEAF LAB
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CHEMICAL

Valid To: October 31, 2021

Certificate Number: 5418.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on inhalable and non-inhalable cannabis, cannabis-infused products, and edibles:

<u>Test/Technology</u>	<u>Test Method</u>
Residual Pesticides (Category I and II) by LC/GC-MS Aldicarb Carbofuran Chlordane Chlorfenapyr Chlorpyrifos Coumaphos Daminozide DDVP (Dichlorvos) Dimethoate Ethoprop(hos) Etofenprox Fenoxycarb Fipronil Imazalil Methoicarb Methyl parathion Mevinphos Paclbutrazol Propoxur Spiroxamine Thiacloprid Abamectin Acephate Acequinocyl Acetamiprid Azoxystrobin Bifenazate	RP-001

<u>Test/Technology</u>	<u>Test Method</u>
Residual Pesticides (Category I and II) by LC/GC-MS (cont.) Bifenthrin Boscalid Captan Carbaryl Choranthraniliprole Clofentezine Cyfluthrin Cypermethrin Diazinon Dimethomorph Etoxazole Fenhexamid Fenpyroximate Flonicamid Fludioxonil Hexythiazox Imidacloprid Kresoxim-Methyl Malathion Metalaxyl Methomyl Myclobutanil Naled Oxamyl Pentachloronitrobenzene Permethrin Phosmet Piperonylbutoxide Prallethrin Propiconazole Pyethrins Pyridaben Spinetoram Spinosad Spiromesifen Spirotetramat Tebuconazole Thiamethoxam Trifloxystrobin	RP-001
Residual Solvents and Processing Chemicals (Category I and II) by GC-MS 1,2-Dichloroethane Acetone Acetonitrile	RS-001



<u>Test/Technology</u>	<u>Test Method</u>
Residual Solvents and Processing Chemicals (Category I and II) by GC-MS (cont.) Benzene Butane Chloroform Ethanol Ethyl Acetate Ethyl Ether Ethylene Oxide Heptane Hexane Isopropyl Alcohol Methanol Pentane Propane Toluene Total Xylenes (Ortho-, Meta-, Para-) Trichloroethylene	RS-001
Terpenoids by GC-MS 3-Carene (1R)-(+)-Camphor(1S)-(-)Camphor/Camphor alpha-Bisabolol alpha-Cedrene alpha-Humulene alpha-Phellandrene alpha-Pinene alpha-Terpinene alpha-Terpineol beta/Gamma-Terpineol beta-Caryophyllene beta-Myrcene beta-Pinene Borneol Camphene Carophyllene Oxide Cedrol cis-Nerolidol Cymene Endo-Fenchyl Alcohol Eucalyptol gamma-Terpinene Geraniol Geranyl Acetate Guaiol Hexahydrothymol Isoborneol	T-001



<u>Test/Technology</u>	<u>Test Method</u>
Terpenoids by GC-MS (cont.) L-(-)-Fenchone/(+)-Fenchone Limonene Linalool Nerol Ocimene Isomer I Ocimene Isomer II Pulegone Sabinene Sabinene Hydrate Terpinolene trans-Nerolidol Valencene Ocimene, Total Nerolidol, Total Terpeneol, Total	T-001
Cannabinoids by HPLC Total THC Total CBD THCA delta-9 THC delta-8 THC exo-THC THCV THCVA CBD CBDA CBDV CBDVA CBG CBN CBGA CBC	C-001
Heavy Metals by ICP-MS Arsenic Cadmium Lead Mercury	HM-001
Mycotoxins by LC-MS Aflatoxin B1, B2, G1, G2 Ochratoxin A	M-001
Water Activity by Dew Point Hygrometers	WA-001
Moisture Content by Thermogravimetry	MC-001



BIOLOGICAL

<u>Test/Technology</u>	<u>Test Method(s)</u>
Pathogenic <i>Aspergillus</i> spp. by PCR <i>A. fumigatus</i> <i>A. flavus</i> <i>A. niger</i> <i>A. terreus</i>	MI-003 and MI-004
<i>Escherichia coli</i> by PCR	MI-001 and MI-002
<i>Salmonella</i> spp. by PCR	MI-001 and MI-002
Filth and Foreign Material by Visual Inspection	FM-001





Accredited Laboratory

A2LA has accredited

GREEN LEAF LAB

Sacramento, CA

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 15th day of October 2019.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 5418.01
Valid to October 31, 2021

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