



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

COVERTON LABS
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CHEMICAL

Valid To: February 28, 2023

Certificate Number: 5401.01

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

<u>Test/Technology(ies)</u>	<u>Test Method(s)</u>
Cannabinoids by HPLC-UVvis	LP-009 and LP-013
CBC	LP-009 and LP-013
CBD	LP-009 and LP-013
CBDA	LP-009 and LP-013
CBDV	LP-009 and LP-013
CBG	LP-009 and LP-013
CBGA	LP-009 and LP-013
CBN	LP-009 and LP-013
d8-THC	LP-009 and LP-013
d9-THC	LP-009 and LP-013
THCA	LP-009 and LP-013
THCV	LP-009 and LP-013
Heavy Metals by ICPMS	LP-010 and LP-011
Arsenic	LP-010 and LP-011
Cadmium	LP-010 and LP-011
Lead	LP-010 and LP-011
Mercury	LP-010 and LP-011
Homogeneity of Potency in Edible Cannabis Products by HPLC-UVvis	LP-013
Moisture Content by Moisture Analyzer	LP-008
Mycotoxins by LCMS-MS	LP-009 and LP-014
Aflatoxin B1, B2, G1, G2	LP-009 and LP-014
Ochratoxin A	LP-009 and LP-014
Residual Pesticides by LCMS-MS and GCMS-MS	LP-009, LP-014, and LP-015
Abamectin	LP-009, LP-014, and LP-015
Acephate	LP-009, LP-014, and LP-015
Acequinocyl	LP-009, LP-014, and LP-015
Acetamiprid	LP-009, LP-014, and LP-015
Aldicarb	LP-009, LP-014, and LP-015

<u>Test/Technology(ies)</u>	<u>Test Method(s)</u>
Azoxystrobin	LP-009, LP-014, and LP-015
Bifenazate	LP-009, LP-014, and LP-015
Bifenthrin	LP-009, LP-014, and LP-015
Boscalid	LP-009, LP-014, and LP-015
Captan	LP-009, LP-014, and LP-015
Carbaryl	LP-009, LP-014, and LP-015
Carbofuran	LP-009, LP-014, and LP-015
Chlorantraniliprole	LP-009, LP-014, and LP-015
Chlordane	LP-009, LP-014, and LP-015
Chlorfenapyr	LP-009, LP-014, and LP-015
Chlorpyrifos	LP-009, LP-014, and LP-015
Clofentezine	LP-009, LP-014, and LP-015
Coumaphos	LP-009, LP-014, and LP-015
Cyfluthrin	LP-009, LP-014, and LP-015
Cypermethrin	LP-009, LP-014, and LP-015
Daminozide	LP-009, LP-014, and LP-015
Diazinon	LP-009, LP-014, and LP-015
Dichlorvos	LP-009, LP-014, and LP-015
Dimethoate	LP-009, LP-014, and LP-015
Dimethomorph	LP-009, LP-014, and LP-015
Ethoprophos	LP-009, LP-014, and LP-015
Etofenprox	LP-009, LP-014, and LP-015
Etoazole	LP-009, LP-014, and LP-015
Fenhexamid	LP-009, LP-014, and LP-015
Fenoxycarb	LP-009, LP-014, and LP-015
Fenpyroximate	LP-009, LP-014, and LP-015
Fipronil	LP-009, LP-014, and LP-015
Flonicamid	LP-009, LP-014, and LP-015
Fludioxonil	LP-009, LP-014, and LP-015
Hexythiazox	LP-009, LP-014, and LP-015
Imazalil	LP-009, LP-014, and LP-015
Imidacloprid	LP-009, LP-014, and LP-015
Kresoxim-methyl	LP-009, LP-014, and LP-015
Malathion	LP-009, LP-014, and LP-015
Metalaxyl	LP-009, LP-014, and LP-015
Methiocarb	LP-009, LP-014, and LP-015
Methomyl	LP-009, LP-014, and LP-015
Methyl parathion	LP-009, LP-014, and LP-015
Mevinphos	LP-009, LP-014, and LP-015
Myclobutanil	LP-009, LP-014, and LP-015
Naled	LP-009, LP-014, and LP-015
Oxamyl	LP-009, LP-014, and LP-015
Paclobutrazol	LP-009, LP-014, and LP-015
Pentachloronitrobenzene	LP-009, LP-014, and LP-015
Permethrin	LP-009, LP-014, and LP-015
Phosmet	LP-009, LP-014, and LP-015

<u>Test/Technology(ies)</u>	<u>Test Method(s)</u>
Piperonylbutoxide	LP-009, LP-014, and LP-015
Prallethrin	LP-009, LP-014, and LP-015
Propiconazole	LP-009, LP-014, and LP-015
Propoxur	LP-009, LP-014, and LP-015
Pyrethrins	LP-009, LP-014, and LP-015
Pyridaben	LP-009, LP-014, and LP-015
Spinetoram	LP-009, LP-014, and LP-015
Spinosad	LP-009, LP-014, and LP-015
Spiromesifen	LP-009, LP-014, and LP-015
Spirotetramat	LP-009, LP-014, and LP-015
Spiroxamine	LP-009, LP-014, and LP-015
Tebuconazole	LP-009, LP-014, and LP-015
Thiacloprid	LP-009, LP-014, and LP-015
Thiamethoxam	LP-009, LP-014, and LP-015
Trifloxystrobin	LP-009, LP-014, and LP-015
Residual Solvents and Processing Chemicals (Category I and II) by HS-GCMS	LP-009 and LP-017
1,2-dichloroethane	LP-009 and LP-017
Acetone	LP-009 and LP-017
Acetonitrile	LP-009 and LP-017
Benzene	LP-009 and LP-017
Butane	LP-009 and LP-017
Chloroform	LP-009 and LP-017
Ethanol	LP-009 and LP-017
Ethyl acetate	LP-009 and LP-017
Ethyl ether	LP-009 and LP-017
Ethylene oxide	LP-009 and LP-017
Heptane	LP-009 and LP-017
Hexane	LP-009 and LP-017
Isopropyl alcohol	LP-009 and LP-017
Methanol	LP-009 and LP-017
Methylene chloride	LP-009 and LP-017
Pentane	LP-009 and LP-017
Propane	LP-009 and LP-017
Toluene	LP-009 and LP-017
Trichloroethylene	LP-009 and LP-017
Xylenes (ortho, meta, para)	LP-009 and LP-017
Terpenoids by HS-GCMS	LP-009 and LP-016
(-)-Caryophyllene oxide	LP-009 and LP-016
(-)-Guaiol	LP-009 and LP-016
(-)-Isopulegol	LP-009 and LP-016
(-)- α -Bisabolol	LP-009 and LP-016
(-)- β -Pinene	LP-009 and LP-016
1,8-Cineole (Eucalyptol)	LP-009 and LP-016
Camphene	LP-009 and LP-016
d-Limonene	LP-009 and LP-016

<u>Test/Technology(ies)</u>	<u>Test Method(s)</u>
Geraniol	LP-009 and LP-016
Linalool	LP-009 and LP-016
Nerolidol	LP-009 and LP-016
Ocimene	LP-009 and LP-016
p-Isopropyltoluene (p-cymene)	LP-009 and LP-016
Terpinolene	LP-009 and LP-016
α -Humulene	LP-009 and LP-016
α -Pinene	LP-009 and LP-016
α -Terpinene	LP-009 and LP-016
β -Caryophyllene	LP-009 and LP-016
β -Myrcene	LP-009 and LP-016
γ -Terpinene	LP-009 and LP-016
δ -3-Carene	LP-009 and LP-016
Water Activity by Water Meter	LP-009 and LP-014

BIOLOGICAL

<u>Test/Technology</u>	<u>Test Method</u>
Filth and Foreign Material by Macroscopy	LP-018
<i>Escherichia coli</i> by PCR Microarray Testing	LP-012
Pathogenic <i>Aspergillus</i> spp. by PCR Microarray Testing	LP-012
<i>A. flavus</i>	LP-012
<i>A. fumigatus</i>	LP-012
<i>A. niger</i>	LP-012
<i>A. terreus</i>	LP-012
<i>Salmonella</i> spp. by PCR Microarray Testing	LP-012



Accredited Laboratory

A2LA has accredited

COVERTON LABS

Monterey, 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 10th day of March 2021.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 5401.01
Valid to February 28, 2023
Revised August 16, 2022

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