



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

TRICHOME ANALYTICAL  
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CHEMICAL

Valid To: September 30, 2022

Certificate Number: 5913.01

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 extract, and cannabis products:

<u>Test(s)/Technology(ies)</u>	<u>Test Method(s)</u>
<i>Determination of Moisture Content by Gravimetry</i>	SOP.702
<i>Determination of Water Activity by Humidity Equilibrium</i>	SOP.704, ASTM D8196
<i>Foreign Materials Screening by Stereomicroscopy</i>	SOP.706
<i>Quantitation of Cannabinoid Content by UHPLC-PDA:</i> CBC CBCA CBD CBDA CBDV CBDVA CBG CBGA CBL CBN THCA THCV THCVA Δ8THC Δ9THC	SOP.102, AOAC 2018.11 (Modified)
<i>Quantitation of Metal and Metalloids by ICP-MS:</i> Antimony Arsenic Cadmium Chromium Copper Iron Lead Manganese Mercury	SOP.502

<b><u>Test(s)/Technology(ies)</u></b>	<b><u>Test Method(s)</u></b>
Nickle Selenium Zinc	
<b><i>Quantitation of Mycotoxins by LC-MS/MS:</i></b> Aflatoxins B1 Aflatoxins B2 Aflatoxins G1 Aflatoxins G2 Aflatoxins Ochratoxin A	SOP.402
<b><i>Quantitation of Pesticides by GC-MS:</i></b> Captan Chlordane (cis-, trans-) Chlorfenapyr Cyfluthrin Cypermethrin Methyl Parathion MGK 246 Pentachloronitrobenzene	SOP.302
<b><i>Quantitation of Pesticides by LC-MS/MS:</i></b> Abamectin Acephate Acequinocyl Acetamiprid Aldicarb Azoxystrobin Bifenazate Bifenthrin Boscalid Carbaryl Carbofuran Chlorantraniliprole Chlormequat Chloride Chlorpyrifos Clofentezine Coumaphone Daminozide Diazinon Dichlorvos Dimethoate Dimethomorph Ethoprophos Etofenprox Etoxazole Fenhexamid Fenoxycarb Fenpyroximate Fipronil	SOP.402

<b>Test(s)/Technology(ies)</b>	<b>Test Method(s)</b>
Flonicamid Fludioxonil Hexythiazox Imazalil Imidacloprid Kresoxym-Methyl Malathion Metalaxyl Methiocarb Methomyl Mevinphos Myclobutanil Naled Oxamyl Paclobutrazol Permethrins (cis-, trans-) Phosmet Piperonyl Butoxide Prallethrin Propiconazole Propoxur Pyrethrins Pyridaben Spinetoram (J, L) Spinosad (Spinoyl A, Spinosyn D) Spiromefesin Spirotetramat Spiroxamine Tebuconazole Thiacloprid Thiamethoxam Trifloxystrobin	
<b><i>Quantitation of Residual Solvents by HS-GC/MS:</i></b> 1,1-Dichloroethene 1,2-Dichloroethane Acetone Acetonitrile Benzene Butane Chloroform Ethanol Ethyl Acetate Ethyl Ether Ethylene Oxide Heptane Hexane Isopropanol Methanol Methylene Chloride	SOP.204



<u>Test(s)/Technology(ies)</u>	<u>Test Method(s)</u>
Pentane Propane Toluene Total Xylenes (meta-, ortho-, para-) Trichloroethylene	
<i>Quantitation of Terpenoid Content by HS-GC/MS:</i> 3-Carene alpha-Bisabolol alpha-Cedrene alpha-Humulene alpha-Phellandrene Alpha-Pinene alpha-Terpinene beta-Myrcene beta-Pinene Borneol Camphene Camphor Caryophyllene Caryophyllene Oxide Cedrol D-Limonene Eucalyptol Fenchone Fenchyl Alcohol gamma-Terpinene Geraniol Geranyl Acetate Guaiol Isoborneol Isopulegol Linalool Menthol Nerol Nerolidol (cis-, trans-) Ocimene Pulegone Sabinene Sabinene Hydrate Terpeneol (alpha-, beta-, gamma-) Terpinolene Valencene	SOP.202

BIOLOGICAL

<u>Test(s)/Technology(ies)</u>	<u>Test Method(s)</u>
<b><i>Detection of Microbial Contamination by qPCR:</i></b> Aspergillus multiplex (flavus, fumigatious, niger, terreus) <i>Salmonella spp.</i> Shiga toxin-producing <i>Escherichia coli</i> (STEC) Total Yeast and Mold	SOP.601A, SOP.601B, SOP.602



# Accredited Laboratory

A2LA has accredited

## TRICHOME ANALYTICAL

*Mount Laurel, NJ*

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 14<sup>th</sup> day of August 2020.

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

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 5913.01  
Valid to September 30, 2022  
Revised January 25, 2021

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