SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

TRICHOME ANALYTICAL
6000 Commerce Parkway, Suite I
Mount Laurel, NJ 08065
Kristen Goedde Phone: 856-316-0600

CHEMICAL

Valid To: September 30, 2028 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 plant material, cannabis concentrates, cannabis infused products, cannabis infused beverages:

Test(s)/Technology(ies)	Test Method(s)	Matrix
Determination of Moisture Content by Gravimetry	SOP.702	Cannabis plant material
Determination of Water Activity by Humidity Equilibrium	SOP.704	Cannabis plant material, cannabis concentrates, cannabis infused products
Foreign Materials Screening by Stereomicroscopy	SOP.706	Cannabis plant material, cannabis concentrates, cannabis infused products, cannabis infused beverages
Quantitation of Cannabinoid Content by HPLC and/or LC-MS/MS: Δ9-THCa Δ9-THC CBCa CBC CBDa CBD Δ9-THCV Δ9-THCVa CBDVa CBDV CBGa CBG CBG diacetate CBL CBN CBT Δ8-THC	SOP.101A, SOP.101B, SOP.101C, SOP.102, SOP.406, AOAC 2018.11 (Modified)	Cannabis plant material, cannabis concentrates, cannabis infused products, cannabis infused beverages

5202 Presidents Court, Suite 220 | Frederick, MD 21703-8515 | Phone: 301 644 3248 | Fax: 240 454 9449 | www.A2LA.org

Test(s)/Technology(ies)	Test Method(s)	Matrix
Δ8-THCP Δ9-THCP Δ9-THCH Δ9-THC acetate (6aR,9R)-Δ10-THC (6aR,9S)-Δ10-THC exo-THC 9(R)-HHC 9(S)-HHC		
Quantitation of Metal and Metalloids by ICP-MS: Antimony Arsenic Cadmium Chromium Copper Iron Lead Manganese Mercury Nickel Selenium Zinc	SOP.501, SOP.502	Cannabis plant material, cannabis concentrates, cannabis infused products, cannabis infused beverages
Quantitation of Mycotoxins by LC-MS/MS: Aflatoxins B1 Aflatoxins B2 Aflatoxins G1 Aflatoxins G2 Ochratoxin A	SOP.301.401, SOP.402, SOP.403, SOP.404	Cannabis plant material, cannabis concentrates, cannabis infused products, cannabis infused beverages
Quantitation of Pesticides by LC-MS/MS and/or GC-MS: Abamectin Acephate Acequinocyl Acetamiprid Aldicarb Ancymidol Azadirachtin Azoxystrobin Bifenazate Bifenthrin Boscalid Captan Carbaryl Carbofuran Chlorantraniliprole Chlordane (cis-, trans-) Chlorfenapyr Chlormequat Chloride Chlorpyrifos Clofentezine	SOP.301.401, SOP.302, SOP.403, SOP.402, SOP.404	Cannabis plant material, cannabis concentrates, cannabis infused products, cannabis infused beverages

Test(s)/Technology(ies)	Test Method(s)	Matrix
Coumaphone Cyfluthrin Cypermethrin Daminozide Diazinon Dichlorvos Dimethoate Dimethomorph Ethephon Ethoprophos Etofenprox Etoxazole Fenhexamid Fenoxycarb Fenpyroximate Fipronil Flonicamid Fludioxonil Flurprimidol Hexythiazox Imazalil Imidacloprid Kresoxim-Methyl Malathion Metalaxyl Methiocarb Methomyl Methyl Parathion Mevinphos MGK 246 Myclobutanil Naled Oxamyl Paclobutrazol Pentachloronitrobenzene Permethrins (cis-, trans-) Phosmet Piperonyl Butoxide Prallethrin Propiconazole Propoxur Pyrethrins Pyridaben Spinetoram (J, L) Spinosad (Spinoyn A, Spinosyn D) Spiromefesin Spirotetramat Spiroxamine Tebuconazole Thiacloprid		

Test(s)/Technology(ies)	Test Method(s)	Matrix
Thiamethoxam Trifloxystrobin		
Quantitation of Residual Solvents by HS-GC/MS: 1,1-Dichloroethene 1,2-Dichloroethane Acetone Acetonitrile Benzene Butane Chloroform Cyclohexane Ethanol Ethyl Acetate Ethyl Ether Ethylene Oxide Heptane Hexane Isopropanol Methanol Methylene Chloride Pentane Propane Toluene Total Xylenes (meta-, ortho-, para-) Trichloroethylene	SOP.203, SOP.204	Cannabis plant material, cannabis concentrates, cannabis infused products, cannabis infused beverages
Quantitation of Terpenoid Content by HS-GC/MS: 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	SOP.201, SOP.202	Cannabis plant material, cannabis concentrates, cannabis infused products, cannabis infused beverages

Test(s)/Technology(ies)	Test Method(s)	Matrix
Isoborneol Isopulegol Linalool Menthol Nerol Nerolidol (cis-, trans-) Ocimene Pulegone Sabinene Sabinene Hydrate Terpineol (alpha-, beta-, gamma-) Terpinolene Valencene		
Quantitation of Vitamin E Acetate by HPLC: (+/-)-Alpha Tocopherol Acetate	SOP.101B, SOP.104	Cannabis plant material, cannabis concentrates, cannabis infused products, cannabis infused beverages

BIOLOGICAL

Test(s)/Technology(ies)	Test Method(s)	Matrix
Detection of Microbial Contamination by qPCR: Aspergillus (flavus, fumigatious, niger, terreus) Listeria Listeria monocytogenes Salmonella spp. Shiga toxin-producing Escherichia coli (STEC)	SOP.606, SOP.607	Cannabis plant material, cannabis concentrates, cannabis infused products, cannabis infused beverages
Detection of Microbial Contamination by MPN: E. Coli Enterobacteriaceae Count Total Aerobic Count Total Coliforms Total Yeast and Mold	SOP.605	Cannabis plant material, cannabis concentrates, cannabis infused products, cannabis infused beverages

SAMPLING

Sampling	Method(s)	Matrix
Post-harvest Cannabis and Cannabis Product Sampling at Client Facilities	SOP.902	Cannabis plant material, cannabis concentrates, cannabis infused products, cannabis infused beverages

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 17th day of September 2026.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 5913.01
Valid to September 30, 2028

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