



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

AURUM LABORATORIES LLC
208 Parker Avenue, Unit A
Durango Colorado 81303
Luke Mason Phone: 970-426-9249

CHEMICAL

Valid To: August 31, 2023

Certificate Number: 5221.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests:

<u>Test/Technology</u>	<u>Test Method</u>	<u>Matrix(ces)</u>
Cannabinoids – HPLC/DAD (6a 10a THC, CBC, CBCa, CBD, CBDa, CBDV, CBDVa, CBG, CBGa, CBL, CBLa, CBN, CBNa, CBT, Exo-THC, THCa, Δ10THC (9r & 9s isomers), Δ8 THC-O, Δ8THC, Δ8THCV, Δ9 THC-O, Δ9THC, Δ9THCV, Δ9THCVa)	AAM-001	Cannabis Flower/Trim, Cannabis-derived Concentrates, and Infused Products
Extended Pesticide Analysis – LC MS/MS & GC MS/MS (Abamectin, Acephate, Acequinocyl, Acetamiprid, Aldicarb, Allethrin, Atrazine, Azadirachtin, Azoxystrobin, Benzovindiflupyr, Bifenazate, Bifenthrin, Boscalid, Buprofezin, Carbaryl, Carbofuran, Chlorantraniliprole, Chlorphenapyr, Chlorpyrifos, Clofentezine, Clothianidin, Coumaphos, Cyantranilipole, Cyfluthrin, (Lambda) Cyhalothrin, Cypermethrin, Cyprodinil, Daminozide, Deltamethrin, Diazinon, Dichlorvos, Dimethoate, Dimethomorph, Dinotefuran, Diuron, Dodemorph, Endosulfan sulfate, Endosulfan-alpha, Endosulfan-beta, Ethoprophos, Etofenprox, Etoxazole, Etridiazole, Fenhexamid, Fenoxycarb, Fenpyroximate, Fensulfothion, Fenthion, Fenvalerate, Fipronil, Flonicamid, Fludioxonil, Fluopyram, Hexythiazox, Imazalil, Imidacloprid, Iprodione, Kinoprene, Kresoxim-methyl, Malathion, Metalaxyl, Methiocarb, Methomyl, Methoprene, Methyl parathion, Mevinphos, MGK-264, Myclobutanil, Naled, Novaluron, Oxamyl, Paclobutrazol, Permethrin, Phenothrin, Phosmet, Piperonyl butoxide, Pirimicarb, Prallethrin, Propiconazole, Propoxur, Pyraclostrobin, Pyrethrins, Pyridaben, Pyriproxyfen, Quintozene, Resmethrin, Spinetoram, Spinosad, Spirodiclofen, Spiromesifen, Spirotetramat, Spiroxamine, Tebuconazole, Tebufenozide, Teflubenzuron, Tetrachlorvinphos,	AAM-021	Cannabis Flower/Trim, Cannabis-derived Concentrates

<u>Test/Technology</u>	<u>Test Method(s)</u>	<u>Matrix(ces)</u>
Tetramethrin, Thiabendazole, Thiacloprid, Thiamethoxam, Thiophanate-methyl, Trifloxystrobin)		
Heavy Metals – ICP/MS (Arsenic, Cadmium, Lead and Mercury)	AAM-010	Cannabis Flower/Trim, Cannabis-derived Concentrates, and Infused Products
Measurement of Water Activity and Moisture Content (aW, % by Weight)	AAM-018	Cannabis Flower/Trim and Concentrates
Mycotoxins – LC MS/MS (Aflatoxin B1, B2, G1, G2; Ochratoxin A)	AAM-004	Cannabis Flower/Trim and Concentrates
Pesticide Analysis – LC MS/MS (Abamectin, Azoxystrobin, Bifenazate, Etoxazole, Imazalil, Imidacloprid, Malathion, Myclobutanil, Permethrin, Spinosad, Spiromesifin, Spirotetramat, Tebuconazole)	AAM-008	Cannabis Flower/Trim, Cannabis-derived Concentrates, and Infused Products
Residual Solvent Analysis – HS GC/FID (Acetone, Acetonitrile, Benzene, Butanes, Cyclohexane, Ethanol, Ethyl Acetate, Ethyl Ether, Heptanes, Hexanes, Isopropanol, m/p/o-Xylene, Methanol, Pentane, Propane, Toluene)	AAM-002	Cannabis-derived Concentrates and Infused Products

BIOLOGICAL

<u>Test/Technology</u>	<u>Test Method(s)</u>	<u>Matrix(ces)</u>
<i>Aspergillus flavus</i> , <i>Aspergillus fumigatus</i> , <i>Aspergillus niger</i> , <i>Aspergillus terreus</i> , Salmonella, and Shiga-Toxin <i>Escherichia coli</i> - DNA Detection via PCR	AAM-003 & AAM-005	Cannabis Flower/Trim, Cannabis-derived Concentrates, and Infused Products
Total Aerobic Plate Count – Tryptic Soy Agar	AAM-007	Cannabis Flower/Trim, Cannabis-derived Concentrates, and Infused Products
Total Coliforms – 3M Petrifilm	AAM-007	Cannabis Flower/Trim, Cannabis-derived Concentrates, and Infused Products
Total Yeast and Mold Plate Count - SIM-plate and DRBC	AAM-007	Cannabis Flower/Trim, Cannabis-derived Concentrates, and Infused Products



Accredited Laboratory

A2LA has accredited

AURUM LABORATORIES LLC

Durango, CO

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 28th day of July 2021.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 5221.01
Valid to August 31, 2023
Revised December 14, 2022

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