



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

SC LABS
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CHEMICAL

Valid To: September 30, 2024

Certificate Number: 4329.02

In recognition of the successful completion of the A2LA evaluation process, (including an assessment of the laboratory's compliance with the A2LA Food Testing Program Requirements, containing the 2018 "AOAC International Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Food, Dietary Supplements, and Pharmaceuticals"), accreditation is granted to this laboratory to perform the following tests on cannabis (hemp and marijuana) and cannabis products:

<u>Test Method</u>	<u>Test Description</u>	<u>Matrices</u>
TM-31	Dry Weight Cannabinoid Potency Determination in Flower and Plant Material (Karl Fischer, HPLC-UV DAD) CBD, CBDA, CBG, CBN, THC, THCA	Cannabis Plant Material
TM-14	Extended Cannabinoid Potency Determination (HPLC-UV DAD) CBC, CBCA, CBD, CBDA, CBDV, CBDVA, CBG, CBGA, CBN, CBNA, Delta-8-THC, Delta-9-THC, THCA, THCV, THCVA	Cannabis Edible Product, Cannabis Plant Material, Cannabis Concentrate, Topical Product, Beverages
TM-40	Cannabinoid Potency Determination (HPLC-UV-DAD) CBC, CBCA, CBD, CBDA, CBDV, CBDVA, CBG, CBGA, CBN, CBL, Delta 8 THC, Delta 9 THC, THC, THCA, THCV, THCVA, exo-THC, RS Delta 10 THC, RR Delta 10 THC	Cannabis Edible Product, Cannabis Plant Material, Cannabis Concentrate, Topical Product, Beverages
TM-20	Trace Delta-9-THC and THCA (HPLC-UV DAD) Delta-9-THC, Delta-9 THCA	Cannabis Edible Product, Cannabis Plant Material, Cannabis Concentrate, Topical Product, Beverages
TM-10, TM-22	Terpene Determination (GC-MSD) (-)- α -Bisabolol, α -Humulene, α -Pinene, α -Terpinene, β -Caryophyllene, β -Myrcene, β -Ocimene, (-)- β -Pinene, Camphene, (-)-Caryophyllene Oxide, cis-Nerolidol, Δ -3-Carene, d-Limonene, Eucalyptol, Geraniol, (-)-Isopulegol, Linalool, Ocimene, p-Cymene, Terpinolene, γ -Terpinene, trans-Nerolidol	Cannabis Plant Material, Cannabis Concentrates
TM-19	Heavy Metals Determination (ICP-MS) Arsenic, Cadmium, Lead, Mercury	Cannabis Edible Product, Cannabis Plant Material, Cannabis Concentrate, Topical Product, Beverages

<u>Test Method</u>	<u>Test Description</u>	<u>Matrices</u>
TM-15, TM-18	Mycotoxin Contamination Determination in Flower, Plant Material, and Concentrates (HPLC-QQQ) Aflatoxin B1, Aflatoxin B2, Aflatoxin G1, Aflatoxin G2, Ochratoxin A	Cannabis Plant Material, Cannabis Concentrates
TM-04, TM-23	Residual Solvent Determination (GC-HS-MSD) Acetone, Benzene, Butanes, Ethanol, Ethyl Acetate, Heptanes, Hexane, Isopropyl Alcohol, Methanol, Pentane, Propane, Toluene, Xylenes	Cannabis Concentrates
TM-16	Expanded Panel Pesticide Contamination Determination in Flower and Plant Material (HPLC-QQQ) Acephate, Abamectin, Acetamiprid, Azoxystrobin, Bifenazate, Boscalid, Carbaryl, Carbofuran, Chlorantraniliprole, Chlorpyrifos, Clofentezine, Diazinon, Dichlorvos, Dimethoate, E-Fenpytoximate, Etoxazole, Fenoxycarb, Fipronil, Flonicamid, Fludioxonil, Hexythiazox, Imazalil, Imidacloprid, Kresoxim-methyl, Malathion, Metalaxyl, Methiocarb, Methomyl, MGK 264 1, MGK 264 2, Myclobutanil, Naled, Oxamyl, Paclobutrazol, Permethrin, Phosmet, Prophos, Propoxur, Pyridaben, Spinosad A, Spinosad D, Spiromesifen, Spirotetramat, Spiroxamine 1, Spiroxamine 2, Tebuconazole, Thiadclorid, Thiamethoxam, Trifloxystrobin	Cannabis Plant Material
TM-17	Expanded Panel Pesticide Contamination Determination in Concentrates and Oil Based Products (HPLC-QQQ) Acephate, Abamectin, Acetamiprid, Azoxystrobin, Bifenazate, Boscalid, Carbaryl, Carbofuran, Chlorantraniliprole, Chlorpyrifos, Clofentezine, Diazinon, Dichlorvos, Dimethoate, E-Fenpytoximate, Etoxazole, Fenoxycarb, Fipronil, Flonicamid, Fludioxonil, Hexythiazox, Imazalil, Imidacloprid, Kresoxim-methyl, Malathion, Metalaxyl, Methiocarb, Methomyl, MGK 264 1, MGK 264 2, Myclobutanil, Naled, Oxamyl, Paclobutrazol, Permethrin, Phosmet, Prophos, Propoxur, Pyridaben, Spinosad A, Spinosad D, Spiromesifen, Spirotetramat, Spiroxamine 1, Spiroxamine 2, Tebuconazole, Thiadclorid, Thiamethoxam, Trifloxystrobin	Cannabis Concentrates
TM-38	Pesticides Contamination Determination (HPLC-QQQ) (Lambda) Cyhalothrin, Abamectin, Azoxystrobin, Bifenazate, Bifenthrin, Boscalid, Carbaryl, Chlorpyrifos (Dursban), Clothianidin, Dichlorvos, Dimethoate, Dinotefuran, Diuron, Etoxazole, Imazalil, Imidacloprid, Malathion, Metalaxyl, Myclobutanil, Permethrin, Propiconazole, Pyriproxyfen, Spinosad, Spiromesifen, Spirotetramat, Tebuconazole, Thiabendazole, Thiamethoxam	Cannabis Plant Material, Cannabis Concentrates
TM-39	Pesticides Contamination Determination (HPLC-QQQ) Abamectin, Acephate, Acequinocyl, Acetamiprid, Aldicarb, Allethrin, Atrazine, Azadirachtin, Azoxystrobin, Benzovindiflupyr, Bifenazate, Bifenthrin, Boscalid, Buprofezin, Carbaryl, Carbofuran, Chlorantraniliprole, Chlorphenapyr, Chlorpyrifos, Clofentezine, Clothianidin, Coumaphos, Cyantraniliprole, Cyfluthrin, Cyhalothrin-lambda, 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,	Cannabis Plant Material, Cannabis Concentrates

<u>Test Method</u>	<u>Test Description</u>	<u>Matrices</u>
TM-39	Pesticides Contamination Determination (HPLC-QQQ) (contd) Fludioxonil, Fluopyram, Hexythiazox, Imazalil, Imidacloprid, Iprodione, Kinoprene, Krosoxim-methyl, Malathion, Metalaxyl, Methiocarb, Methomyl, Methoprene, Mevinphos, MGK-264, Myclobutanil, Naled, Novaluron, Oxamyl, Paclobutrazol, Parathion-methyl, Permethrin, Phenothrin, Phosmet, Piperonyl butoxide Pirimicarb, Prallethrin, Propiconazole, Propoxur, Pyraclostrobin, Pyrethrins, Pyridaben, Pyriproxyfen, Quintozene, Resmethrin, Spinetoram, Spinosad, Spirodiclofen, Spiromesifen, Spirotetramat, Spiroxamine, Tebuconazole, Tebuenozide, Teflubenzuron, Tetrachlorvinphos, Tetramethrin, Thiabendazole, Thiachloprid, Thiamethoxam, Thiophanate-methyl, Trifloxystrobin	Cannabis Plant Material, Cannabis Concentrates
TM-21	Water Determination in Flower and Plant Material (Karl Fisher)	Cannabis Plant Material
TM-29	Water Activity in Cannabis Flower, Concentrates, and Edibles (Chilled Mirror Dew Point)	Cannabis Plant Material, Cannabis Concentrates



Accredited Laboratory

A2LA has accredited

SC LABS

Denver, 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 laboratory also meets the requirements of A2LA R204 – *Specific Requirements – Food and Pharmaceutical Testing Laboratory Accreditation Program*. 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 12th day of December 2022.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 4329.02
Valid to September 30, 2024
Revised July 24, 2024

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