



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

GREEN ANALYTICS
2044 Meadowbrook Rd.
Bridgeport, WV 26330
Andrew Rosenstein Phone: 410 627 6601
Email: arosenstein@comcast.net

CHEMICAL

Valid To: March 31, 2024

Certificate Number: 4356.07

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

<u>Test/Technology(ies)</u>	<u>Test Method(s)</u>
Cannabinoid Potency and Profile by HPLC-UV CBC, CBD, CBDA, CBDV, CBG, CBN, d8-THC, d9-THC, THCA, THCV	SOP-025-GA; SOP-073-GA
Heavy Metal Analysis by ICP-MS Arsenic, Cadmium, Lead, Mercury	SOP-061-GA; SOP-072-GA
Moisture Analysis by Moisture Analyzer	SOP-055-GA
Mycotoxins by LC-MS Aflatoxin B1, B2, G1, and G2, Ochratoxin A	SOP-062-GA; SOP 070-GA
Pesticide Analysis by LC-MS Abamectin, Acephate, Acequinocyl, Acetamiprid, Aldicarb, Azoxystrobin, Bifenazate, Bifenthrin, Boscalid, Carbaryl, Carbofuran, Chlorantraniliprole, Chlorpyrifos, Clofentazine, Cyfluthrin, Daminozide, DDVP, Diazinon, Dimethoate, Ethoprophos, Etoxazole,, Fenpyroximate, Fipronil, Flonicamid, Fludioxonil, Hexythiazox, Imazalil, Imidacloprid, Kresoxim-methyl, Malathion, Metalaxyl, Methiocarb, Methomyl, Methyl parathion, MGK-264, Myclobutanil, Naled, Oxamyl, Paclobutrazol, Permethrins, Phosmet, Piperonyl Butoxide, Propiconazole, Pyridaben, Spiromesifen, Spirotetramat, Tebuconazole, Thiocloprid, Thiamethoxam, Trifolxystrobin	SOP-062-GA; SOP-070-GA
Residual Solvents by GC-HS-MS	SOP-067-GA; SOP-010-GA

<u>Test/Technology(ies)</u>	<u>Test Method(s)</u>
1,2 dichloroethane, Acetone, Benzene, Butane, Chloroform, Ethanol, Ethyl acetate, Ethyl ether, Heptane, Hexane, Isopropyl alcohol, Pentane, Propane, Toluene, Total xylenes, Trichloroethylene	
Terpene Profile by GC-MS Alpha-bisabolol, Alpha-humulene, Alpha-pinene, Alpha-terpinene, Beta-myrcene, Beta-pinene, Caryophyllene oxide, Caryophyllene, Eucalyptol, Limonene, Linalool, Nerolidol	SOP-063-GA; SOP-069-GA
Water Activity by Water Activity Meter	SOP-059-GA

BIOLOGICAL

<u>Test/Technology(ies)</u>	<u>Test Method(s)</u>
<i>Aspergillus</i> spp. by Plating & qPCR	SOP-700-WV; SOP-701-GA; SOP-702-GA; SOP-703-GA; SOP-704-GA
Enterobacteriaceae/Bile Tolerant Gram-Negative Bacteria by Petrifilm™ Plating & qPCR	SOP-700-WV; SOP-701-GA; SOP-702-GA; SOP-703-GA; SOP-704-GA
<i>Escherichia coli</i> by Petrifilm™ Plating & qPCR (via Enterobacteriaceae)	SOP-700-WV; SOP-701-GA; SOP-702-GA; SOP-703-GA; SOP-704-GA
Foreign Matter Inspection	SOP-057-WV
<i>Pseudomonas aeruginosa</i> by Plating & qPCR	SOP-700-WV; SOP-701-GA; SOP-702-GA; SOP-703-GA; SOP-704-GA
<i>Salmonella</i> by Plating & qPCR	SOP-700-WV; SOP-701-GA; SOP-702-GA; SOP-703-GA; SOP-704-GA
<i>Staphylococcus aureus</i> by Plating & qPCR	SOP-700-WV; SOP-701-GA; SOP-702-GA; SOP-703-GA; SOP-704-GA
Total Aerobic Microbial Count (TAMC) by Petrifilm™ Plating & qPCR	SOP-700-WV; SOP-701-GA; SOP-702-GA; SOP-703-GA; SOP-704-GA
Total Yeast and Mold Count (TYMC) by Petrifilm™ Plating & qPCR	SOP-700- WV; SOP-701-GA; SOP-702-GA; SOP-703-GA; SOP-704-GA





Accredited Laboratory

A2LA has accredited

GREEN ANALYTICS

Bridgeport, WV

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 31st Day of January 2022.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 4356.07
Valid to March 31, 2024

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