



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

GREEN ANALYTICS NORTH
6360 Flank Drive
Suites 700 & 1000
Harrisburg, PA
Andrew Rosenstein Phone: 410 627 6601
Email: arosenstein@comcast.net

Valid To: April 30, 2024

Certificate Number: 4356.02

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(s)/Technology</u>	<u>Test Method(s)</u>
Cannabinoid Potency and Profile by HPLC-UV CBC, CBD, CBDA, CBDV, CBG, CBGACBN, d8-THC, d9-THC, THCA, THCv	SOP-002-GA; SOP-025-GA; SOP-073-GA
Heavy Metal Analysis by ICP-MS Arsenic, Cadmium, Lead, Mercury	SOP-707-PA; SOP-021-GA; 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-002-GA; SOP-062-GA; SOP 070-GA
Pesticide Analysis by LC-MS Abamectin, Acephate, Acequinocyl, Acetamiprid, Aldicarb, Azoxystrobin, Bifenazate, Bifenthrin, Boscalid, Captan, Carbaryl, Carbofuran, Chlorantraniliprole, Chlorfenapyr, Chlorpyrifos, Clofentazine, Cyfluthrin, Cypermethrin, Daminozide, DDVP, Diazinon, Dimethoate, Dimethomorph, Ethoprophos, Etofenprox, Extoxazole, Fenhexamid, Fenoxycarb, Fenpyroximate, Fipronil, Flonicamid, Fludioxonil, Hexythiazox, Imazalil, Imidacloprid, Kresoxim-methyl, Malathion, Metalxyl, Methiocarb, Methomyl, Methyl parathion, MGK-264, Myclobutanil, Naled, Oxamyl, Pacllobutrazol, Permethrins, Phosmet, Piperonyl Butoxide, Prallethrin, Propiconazole, Propoxur, Pyridaben, Spinetoram, Spinosad, Spiromesifen, Spirotetramat, Spiroxamine, Tebuconazole, Thiocloprid, Thiamethoxam, Trifloxystrobin	SOP-002-GA; SOP-062-GA; SOP-070-GA
Residual Solvents by GC-HS-MS Butane, Ethanol, Pentane	SOP-011-GA; SOP-067-GA; SOP-010-GA

<u>Test/Technology</u>	<u>Test Method(s)</u>
Terpene Profile by GC-MS alpha-Bisabolol, alpha-Humulene, alpha-Pinene, alpha-Terpinene, beta-Myrcene, beta-Pinene, Camphene, Carene, Carophyllene oxide, Caryophyllene, D-limonene, Eucalyptol, gamma-Terpinene, Geraniol, Guaiol, linalool, Ocimene, p-Cymene, Terpinolene, trans-Nerolidol	SOP-002-GA; SOP-063-GA; SOP-069-GA
Water Activity by Water Activity Meter	SOP-059-GA

BIOLOGICAL

<u>Test/Technology</u>	<u>Test Method(s)</u>
Microbiological Impurities by Plating <i>Aspergillus</i> spp. <i>Pseudomonas aeruginosa</i> <i>Salmonella</i> <i>Staphylococcus aureus</i>	SOP-700-PA; SOP-701-GA; SOP-702-GA; SOP-703-GA; SOP-704-GA
Microbiological Impurities by qPCR <i>Aspergillus</i> spp. Enterobacteriaceae/Bile Tolerant Gram-Negative Bacteria <i>S. aureus</i> <i>Salmonella</i> Total Aerobic Microbial Count (TAMC) Total Coliforms/ <i>Escherichia coli</i> Total Yeast and Mold Count (TYMC)	SOP-700-PA; SOP-701-GA; SOP-702-GA; SOP-703-GA; SOP-704-GA
Microbiological Impurities by Petrifilm™ Enterobacteriaceae/Bile Tolerant Gram-Negative Bacteria Total Aerobic Microbial Count (TAMC) Total Coliforms/ <i>Escherichia coli</i> Total Yeast and Mold Count (TYMC)	SOP-700-PA; SOP-701-GA; SOP-702-GA; SOP-703-GA; SOP-704-GA
Microbiological Impurities by TEMPO Enterobacteriaceae/Bile Tolerant Gram-Negative Bacteria Total Aerobic Microbial Count (TAMC) Total <i>Escherichia coli</i> Total Yeast and Mold Count (TYMC)	SOP-719-PA



Accredited Laboratory

A2LA has accredited

GREEN ANALYTICS NORTH

Harrisburg, PA

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 March 2022.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 4356.02
Valid to April 30, 2024
Revised on April 24, 2023

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