



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

GREEN ANALYTICS NEW YORK, LLC.
BRANCH OF GREEN ANALYTICS EAST
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Valid To: May 31, 2025

Certificate Number: 4356.09

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 Δ9-THC, THCA, CBD, CBDA, CBN, CBG, CBDV, THCV, Δ8-THC, CBC, CBGA, Δ10-THC	SOP-002-GA; SOP-025-GA; SOP-073-GA
Heavy Metal Analysis by ICP-MS Antimony, Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Nickel	SOP-707-GA; SOP-061-NY; 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, Azadirachtin, Azoxystrobin, Bifenazate, Bifenthrin, Boscalid, Captan, Carbaryl, Carbofuran, Chlorantraniliprole, Chlordane, Chlorfenapyr, Chlormequat chloride, Chlorpyrifos, Clofentazine, Coumaphos, Cyfluthrin, Cypermethrin, Daminozide, Diazinon, Dichlorvos (DDVP), Dimethoate, Dimethomorph, Ethoprophos, Etofenprox, Etoxazole, Fenhexamid, Fenoxycarb, Fenpyroximate, Fipronil, Flonicamid, Fludioxonil, Hexythiazox, Imazalil, Imidacloprid, Indole-3-butyric acid, Kresoxim-methyl, Malathion, Metalxyl, Methiocarb, Methomyl, Methyl parathion, Mevinphos, MGK-264, Myclobutanil, Naled, Oxamyl, Paclobutrazol, Pentachloronitrobenzene, Permethrins, Phosmet, Piperonyl Butoxide, Prallethrin, Propiconazole, Propoxur, Pyrethrins, Pyridaben,	SOP-002-GA; SOP-062-GA; SOP-070-GA

<u>Test/Technology(ies)</u>	<u>Test Method(s)</u>
Spinetoram, Spinosad, Spiromesifen, Spirotetramat, Spiroxamine, Tebuconazole, Thiocloprid, Thiamethoxam, Trifloxystrobin	
Residual Solvents by GC-HS-MS 1,2-Dichloroethane, 2-Propanol, Acetone, Acetonitrile, Butanes (total), Benzene, Chloroform, Dichloromethane, Dimethyl sulfoxide, Ethanol, Ethyl acetate, Ethyl ether, Heptane, Hexanes (total), Methanol, Pentanes (total), Propane, Toluene, Trichloroethane, Xylenes (total)	SOP-011-GA; SOP-067-GA; SOP-010-GA
Water Activity by Water Activity Meter	SOP-059-GA
Terpene Profile by GC-MS (+)-Cedrol, 3-Carene, alpha-bisabolol, alpha-cedrene, alpha-humulene, alpha-pinene, alpha-Terpinene, beta-myrcene, beta-pinene, Borneol, Camphene, Camphor, caryophyllene, carophyllene oxide, cis-Nerolidol, D-limonene, Eucalyptol, Fenchone, Fenchol, gamma-Terpinene, Geraniol, Guaiol, isoborneol, isopulegol, Linalool, Menthol, Ocimene, p-Cymene, Pulegone, Terpeneol, terpinolene, trans-Nerolidol	SOP-002-GA; SOP-063-GA; SOP-069-GA

BIOLOGICAL

<u>Test/Technology(ies)</u>	<u>Test Method(s)</u>
Foreign Matter Inspection	SOP-057-NY
Microbiological Impurities by Petrifilm <i>Total Viable Aerobic Bacteria</i> <i>Total Yeast and Mold</i>	SOP-700-NY
Microbiological Impurities by qPCR <i>Salmonella spp</i> <i>Shiga toxin-producing E. coli</i> <i>Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, Aspergillus terreus</i>	SOP-701-NY; SOP-702-NY; SOP-703-NY; SOP-704-NY



Accredited Laboratory

A2LA has accredited

GREEN ANALYTICS NY, LLC

Pearl River, NY

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 May 2023.

A blue ink signature of Mr. Trace McInturff, written in a cursive style.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 4356.09
Valid to May 31, 2025

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