



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

GREEN ANALYTICS MASSACHUSETTS, LLC
DBA STEEP HILL MASSACHUSETTS
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CHEMICAL

Valid To: June 30, 2024

Certificate Number: 4356.05

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following methods on cannabis flower, cannabis concentrates, cannabis extracts, and cannabis infused products:

<u>Test(s)</u>	<u>Technology(ies)</u>	<u>Test Method(s)</u>
Cannabinoids (δ 9-THC, THCa, CBD, CBDa, CBDV, THCV, CBG, CBGA, CBN, δ 8-THC, CBC)	HPLC-PDA	SOP-025-GA; SOP-073-GA
Heavy Metals (Arsenic, Cadmium, Lead, Mercury)	ICP-MS	SOP-061-GA; SOP-072-GA
Moisture Analysis	Moisture Analyzer	SOP-055-GA
Mycotoxins (Aflatoxin B1, B2, G1, G2, Ochratoxin A)	LC-MS/MS	SOP-062-GA; SOP-070-GA
Pesticides (Bifenazate, Bifenthrin, Cyfluthrin, Etoxazole, Imazalil, Imidacloprid, Myclobutanil, Spiromesifen, Trifloxystrobin)	LC-MS/MS	SOP-062-GA; SOP-070-GA
Residual Solvents (Acetone, Ethanol, iso-Butane, n-Butane, Pentane, Propane)	HS-GC/MS	SOP-067-GA; SOP-010-GA
Terpenes (alpha-Bisabolol, alpha-Cedrene, alpha-Humulene, alpha-Pinene, alpha-Terpinene, beta-Myrcene, beta-Pinene, Borneol, Camphene, Camphor, Carene, Caryophyllene oxide, Caryophyllene, Cedrol, cis-Nerolidol, Eucalyptol, Fenchol, Fenchone, gamma-Terpinene, Geraniol, Geranyl Acetate, Guaiol, Isoborneol, Limonene, Linalool, Menthol (<i>Hexahydrothymol</i>), Nerol, Ocimene,	GC-MS	SOP-063-GA; SOP-069-GA

<u>Test(s)</u>	<u>Technology(ies)</u>	<u>Test Method(s)</u>
Phellandrene (<i>p-Mentha-1,5-diene</i>), Pulegone, Sabinene hydrate, Sabinene, Terpineol, Terpinolene, trans-Nerolidol, Valencene)		
Tocopherol Acetate (Vitamin E-Acetate)	LC-MS/MS & HPLC-PDA	SOP-062-GA; SOP-070-GA
Water Activity	Water Activity Meter	SOP-059-GA

BIOLOGICAL

<u>Test</u>	<u>Technology(ies)</u>	<u>Test Method(s)</u>
Aerobic Bacteria	qPCR & Petrifilm	SOP-700-MA; SOP-701-GA; SOP-702-GA; SOP-703-GA; SOP-704-GA
Enterobacteriaceae / Bile Tolerant Gram-Negative bacteria	qPCR & Petrifilm	SOP-700-MA; SOP-701-GA; SOP-702-GA; SOP-703-GA; SOP-704-GA
<i>Escherichia coli</i> (Pathogenic Strains)	qPCR & Petrifilm	SOP-700-MA; SOP-701-GA; SOP-702-GA; SOP-703-GA; SOP-704-GA
<i>Salmonella</i> spp.	qPCR & Petrifilm	SOP-700-MA; SOP-701-GA; SOP-702-GA; SOP-703-GA; SOP-704-GA
Total Coliforms	qPCR & Petrifilm	SOP-700-MA; SOP-701-GA; SOP-702-GA; SOP-703-GA; SOP-704-GA
Total Yeast and Mold	qPCR & Petrifilm	SOP-700-MA; SOP-701-GA; SOP-702-GA; SOP-703-GA; SOP-704-GA



Accredited Laboratory

A2LA has accredited

GREEN ANALYTICS MASSACHUSETTS, LLC DBA STEEP HILL MASSACHUSETTS

Framingham, MA

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 24th day of June 2022.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 4356.05
Valid to June 30, 2024

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