



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

GREEN ANALYTICS  
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CHEMICAL

Valid To: April 30, 2024

Certificate Number: 4356.01

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with A2LA's R257 – *Specific Requirements - Maryland Cannabis Accreditation Program*, which includes the requirements of the 2020 *Maryland Cannabis Commission Laboratory Accreditation Policy and The Maryland Medical Cannabis Commission's Technical Authority for Medical Cannabis Testing*), accreditation is granted to this laboratory to perform the following tests on cannabis:

<u>Test(s)/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 Metals by ICP-MS Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium, Silver	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 Acetamiprid, Abamectin, Aldicarb, Aencymidol, Azoxystrobin, Bifenazate, Bifenthrin, Boscalid, Carbaryl, Carbofuran, Chlorantraniliprole, Chloropyrifos, Clofentezine, Cyfluthrin, Daminozide (Alar), DDVP (Dichlorvos), Diazinon, Dimethoate, Ethephon, Etoxazole, Fenpyroximate, Fipronil, Flonicamid, Fludioxonil, Flurprimidol, Hexythiazox, Imazalil, Imidacloprid, Kresoxim- methyl, Malathion, Metalaxyl, Methiocarb, Methomyl, Myclobutanil, Naled, Oxamyl, Paclobutrazol, Permethrin, Phosmet, Piperonyl butoxide, Propiconazole, Pyrethrin, Spinosads,	SOP-062-GA; SOP-070-GA

<b><u>Test(s)/Technology(ies)</u></b>	<b><u>Test Method(s)</u></b>
Spiromesifen, Spirotetramat, Thiacloprid, Thiamethoxam, Trifloxystrobin	
Residual Solvents by GC-HS-MS Benzene, Butanes, Ethanol, Heptanes, Hexanes, Propanes, Tolulene, Total Xylenes	SOP-067-GA; SOP-010-GA
Terpene Profile by GC-MS (D)-Limonene, alpha-Humulene, alpha-Pinene, beta-Eudesmol beta-Myrcene, beta-Pinene, Caryophyllene, Caryophyllene oxide, Linalool, Ocimene, Terpinolene, trans-Nerolidol	SOP-063-GA; SOP-069-GA
Vitamin-E Acetate by LC-MS-MS	SOP-706-MD; SOP-070-GA
Water Activity by Water Activity Meter	SOP-059-GA; ASTM D8196

#### SAMPLING

<b><u>Sampling Type</u></b>	<b><u>Sampling Method</u></b>
Sampling of Customer Samples	SOP-065-MD



# Accredited Laboratory

A2LA has accredited

## GREEN ANALYTICS

Columbia, MD

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's R257 – *Specific Requirements – Maryland Cannabis 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 18<sup>th</sup> day of May 2020.

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

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 4356.01  
Valid to April 30, 2024  
Revised May 23, 2022

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