



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

GREEN COUNTRY TESTING, INC.  
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Tulsa, OK 74145  
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CHEMICAL

Valid To: December 31, 2023

Certificate Number: 5537.01

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with A2LA's R243 - *Specific Requirements - Cannabis Testing Laboratory Accreditation Program*, containing the ASA (Americans for Safe Access) Laboratory Requirements which is derived from the 2016 *American Herbal Products Association (AHPA) Recommendations for Regulators – Cannabis Operations*)<sup>1</sup>, accreditation is granted to this laboratory to perform the following tests on medical cannabis, concentrates, extracts, products, and edibles:

<u>Test/Technology</u>	<u>Test Method</u>
Cannabinoid Content/Potency by HPLC-DAD: CBD, CBDA, THC, THCA, CBG, CBGA, CBN, & THC-delta 8	SOP-1
Pesticide and Mycotoxin Screening by LC/MS/MS: Pesticides: Imidacloprid, Bifenazate, Imazalil, Etoxazole, Spinosad, Azoxystrobin, Spirotetramat, Tebuconazole, Apamectin, Malathion, Myclobutanil, Spiromesifen, Permethrin; Mycotoxins: Aflatoxin G1, G2, B1, B2, Ochratoxin	SOP-2
Residual Solvents by Headspace-GC FID: Propane, Pentane, Heptane, Isopropanol, Toluene, n-Butane, Hexane, Acetone, Benzene, Xylenes, Ethanol, Ethyl acetate, Isobutane, & Methanol,	SOP-3
Heavy Metals by Microwave-ICP/MS: Arsenic, Cadmium, Lead, Mercury	SOP-4
Terpenes by Headspace-GC FID: Alpha-Pinene, (-)-beta-Pinene, Ocimene 1, Ocimene 2, Linalool, beta-Caryophyllene, Nerolidol 2, (-)-alpha-Bisabolol, Camphene, Delta-3-Carene, d-Limonene, Eucalyptol, (-)-Isopulegol, Alpha- Humulene, (-)-Guaaiol, Terpinolene, Beta-Myrcene, Alpha- Terpinene, p-Cymene, Gamma-Terpinene, Geraniol, Nerolidol 1, Caryophyllene oxide	SOP-5
Water Activity by Water Activity Meter	SOP-6

BIOLOGICAL

<u>Test/Technology(ies)</u>	<u>Test Method</u>
Microbial Testing by qPCR: Total Yeast and Mold, STEC - <i>E coli</i> , <i>Salmonella</i> , <i>Aspergillus flavus</i> , <i>Aspergillus fumigatus</i> , <i>Aspergillus niger</i> , <i>Aspergillus terreus</i> , and Total Aerobic Count	SOP-7
Percent Moisture	SOP-8
Visual Inspection	Cannabis Preparation SOP

<sup>1</sup>Accreditation does not imply acceptance to the ASA PFC program. Please see the ASA website (<https://safeaccess2.org/patientfocusedcertification/companies/>) for a listing of ASA PFC certified laboratories.

