



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

NORTH COAST TESTING LABORATORIES LLC

10100 Wellman Road

Streetsboro, OH 44241

Nick Szabo Phone: 440 591 3895

CHEMICAL

Valid To: September 30, 2021

Certificate Number: 4849.01

I 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*), accreditation is granted to this laboratory to perform the following tests on cannabis and hemp: both aqueous and solid matrix

<u>Test/Technology</u>	<u>Test Method</u>
Heavy Metals by ICP/MS As, Cd, Pb, Hg, Cr	SOP-103
Moisture Content/Drying/Weighing by Moisture Analyzer or Oven and Analytical Balance	SOP-107
Mycotoxins by LC/MS/MS Aflatoxin B1, B2, G1, G2, and Ochratoxin	SOP-102
Pesticides by LC/MS/MS Abamectin, Aldicarb, Bifenazate, Cyfluthrin, Daminozide, Diazonin, Dichlorvos, Dimethoate, Etoxazole, Flonicamid, Fludioxonil, Imidacloprid, Myclobutanil, Paclobutrazol, Piperonyl Butoxide, Pyrethrin I, Spinosad, Spirotetramat, Thiamethoxam, Trifloxystrobin	SOP-102
Potency/Cannabinoid Content by HPLC CBDV, CBDA, CBGA, CBG, CBD, CBN, Delta-9 THC, Delta-8 THC, CBC, THCA, THCV	SOP-104, SOP-116
Residual Solvents by GC/MS Acetone, Benzene, Ethanol, Heptane, Hexane, Isobutane, Isopropyl Alcohol, n-Butane, Pentane, Propane, Toluene, Total Xylenes (m, p), Total Xylenes (o)	SOP-105
Terpenes by GC/MS alpha-Pinene, Camphene, beta-Pinene, beta-Myrcene, delta-3-Carene, alpha-Terpinene, gamma-Terpinene, delta-Limonene, beta-Ocimene, Terpinolene, Isopulegol, beta-Caryophyllene, alpha-Humulene, alpha-Bisabolol, Linalool	SOP-106, SOP-123
Water Activity by Water Activity Meter Using Chilled Mirror Dewpoint Sensor	SOP-108

BIOLOGICAL

<u>Test/Technology</u>	<u>Test Method</u>
Bile Tolerant Gram Negative by 3M Petrifilm	SOP-101
<i>Escherichia coli</i> by 3M Petrifilm	SOP-101
Foreign Material by Microscopy	SOP-100
<i>Salmonella</i> by 3M Petrifilm	SOP-101
Total Coliform by 3M Petrifilm	SOP-101
Total Viable Aerobic Bacteria by 3M Petrifilm	SOP-101
Total Yeast and Mold by 3M Petrifilm	SOP-101

WITHDRAWN



Accredited Laboratory

A2LA has accredited

NORTH COAST TESTING LABORATORIES, LLC

Streetsboro, OH

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 A2LA's R243 – Specific Requirements – Cannabis Testing Laboratory Accreditation Program, containing the Americans for Safe Access (ASA) Laboratory Requirements. 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 11th day of August 2021.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 4849.01
Valid to September 30, 2023

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