



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

NORDIC ANALYTICAL LABORATORIES, LLC
3960 Grape Street
Denver, CO 80207
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CHEMICAL

Valid To: December 31, 2023

Certificate Number: 4728.01

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

<u>Matrix(ces)</u>	<u>Test(s)/Technology(ies)</u>	<u>Test Method(s)</u>
Cannabis And Hemp Flower	Moisture Content – Loss on Drying	SOP 005-005
Cannabis And Hemp Flower; Concentrates	Mycotoxins– LC/MS/MS: Aflatoxin B1 Aflatoxin B2 Aflatoxin G1 Aflatoxin G2 Ochratoxin A	SOP 005-010 SOP 005-011
Cannabis And Hemp Flower; Concentrates	Pesticide Analysis – LC/MS/MS: Abamectin B1a Abamectin B1b Azoxystrobin Bifenazate Etoxazole Imadacloprid Imazalil Malathion Myclobutanil Permethrin 1 Permethrin 2 Spinosad A Spinosad D Spiromesifen Spirotetramat Tebuconazole	SOP 005-008 SOP 005-009

<u>Matrix(ces)</u>	<u>Test(s)/Technology(ies)</u>	<u>Test Method(s)</u>
Cannabis And Hemp Flower; Concentrates	Residual Solvents – GC/FID: Acetone Benzene Butane Ethanol Ethyl Acetate Heptane Hexane Iso-butane Isopropyl Alcohol Methanol Pentane Propane Toluene Total Xylenes	SOP 005-003
Cannabis And Hemp Flower; Concentrates	Terpenes – GC/FID: 3-Carene a-Bisabolol a-Pinene a-Terpinene b-Pinene Camphene Caryophyllene Caryophyllene Oxide Eucalyptol gamma-Terpinene Geraniol Guaiol Humulene Isopulegol Limonene Linalool Myrcene Nerolidol Ocimene p-Cymene Terpinolene	SOP 005-006
Cannabis and Hemp Flower; Concentrates	Water Activity	SOP 004-013
Cannabis and Hemp Flower; Concentrate; Infused Products	Heavy Metals – ICP-MS: Arsenic (As) Cadmium (Cd) Lead (Pb) Mercury (Hg)	SOP 005-012



<u>Matrix(ces)</u>	<u>Test(s)/Technology(ies)</u>	<u>Test Method(s)</u>
Cannabis and Hemp Flower; Concentrate; Infused Products	Cannabinoid Profile – HPLC: CBC CBCA CBD CBDA CBDV CBDVA CBG CBGA CBN CBNA D8-THC THC THCA THCV THCVA	SOP 005-001 SOP 005-002

BIOLOGICAL

<u>Matrix(ces)</u>	<u>Test(s)/Technology(ies)</u>	<u>Test Method(s)</u>
Cannabis and Hemp Flower; Concentrates; Infused Products	<i>Escherichia coli</i> , <i>Salmonella</i> , STEC – PCR	SOP 004-002 SOP 004-004 SOP 004-005 SOP 004-006 SOP 004-007
Cannabis and Hemp Flower; Concentrates; Infused Products	Yeast and Mold– Petrifilm	SOP 004-003 SOP 004-008





Accredited Laboratory

A2LA has accredited

NORDIC ANALYTICAL LABORATORIES, LLC

Denver, CO

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 22nd day of September 2021.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 4728.01
Valid to December 31, 2023

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