



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

NORDIC ANALYTICAL LABS
417 E. Northern Ave
Pueblo, CO 81006
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CHEMICAL

Valid To: April 30, 2022

Certificate Number: 4728.02

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

<u>Test/Technology</u>	<u>Test Method(s)</u>
Cannabinoid Profile/Potency for cannabis and hemp flower, concentrate, and infused products – HPLC CBC CBCA CBD CBDA CBDV CBDVA CBG CBGA CBN CBNA D8-THC THC THCA THCV THCVA	SOP 005-001 SOP 005-002
Moisture Content for cannabis and hemp flower – Loss on Drying	SOP 005-005
Mycotoxins – for cannabis and hemp flower and concentrates-LCMS-MS Aflatoxin B1 Aflatoxin B2 Aflatoxin G1 Aflatoxin G2 Ochratoxin A	SOP 005-010 SOP 005-011

<u>Test/Technology</u>	<u>Test Method(s)</u>
Residual Solvents for cannabis and hemp flower and concentrates – GC/FID Acetone Benzene Butane Ethanol Ethyl Acetate Heptane Hexane Iso-butane Isopropyl Alcohol Methanol Pentane Propane Toluene Total Xylenes	SOP 005-003
Pesticides –for cannabis and hemp flower and concentrates LCMS-MS Abamectin (B1a and B1b) Azoxystrobin Bifenazate Etoxazole Imazalil Imidacloprid Malathion+H Myclobutanil Permethrin (Cis and Trans) Spinosad (A and D) Spiromesifen Spirotetramat Tebuconazole	SOP 005-008, 005-009



<u>Test/Technology</u>	<u>Test Method(s)</u>
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
Water Activity in Flower and Concentrates (Solventless and Solvent-Based)	SOP-004-013

BIOLOGICAL

<u>Test/Technology</u>	<u>Test Method(s)</u>
<i>Escherichia coli</i> , <i>Salmonella</i> , STEC - PCR	SOP 004-002 SOP 004-004 SOP 004-005 SOP 004-006 SOP 004-007
Total Yeast and Mold - Petrifilm	SOP 004-003 SOP 004-008





Accredited Laboratory

A2LA has accredited

NORDIC ANALYTICAL LABS

Pueblo, 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 20th day of April 2020.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 4728.02
Valid to April 30, 2022

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