



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

NEW JERSEY CANNALYTICS DBA US CANNALYTICS NJ
299 Ridgedale Ave, Ste 1A
East Hanover, NJ 07936
Zac Roy Phone: 732-630-8860

CHEMICAL

Valid To: September 30, 2023

Certificate Number: 5470.04

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*)¹, accreditation is granted to this laboratory to perform the following tests on cannabis, cannabis concentrate, and cannabis-infused products:

<u>Test/Technology(ies)</u>	<u>Test Method</u>
Cannabinoids by LC-DAD (d9-THC, THCA, CBD, CBDA, CBG, CBN, THCv, CBC, CBGA, CBDV, CBDVA, d8-THC, THCVA, CBNA, CBCA, CBL, CBLA)	TM 111
Heavy Metals by ICP-MS (Cadmium, Chromium, Arsenic, Mercury, Lead)	TM 104
Moisture Content by Loss on Drying	TM 105
Mycotoxins by LCMS (Aflatoxins B1, B2, G1, G2 and Ochratoxin A)	TM 100
Pesticides /Plant Growth Regulators by LCMS (Acetamiprid, Abamectin, Aldicarb, Ancymidol, Azoxystrobin, Bifenazate, Bifenthrin, Boscalid, Carbaryl, Carbofuran, Chlorantraniliprole, Chlorpyrifos, Clofentezine, Cyfluthrin, Daminozide (Alar), DDVP (Dichlorvos), Diazinon, Dimethoate, Ethephon, Etoxazole, Fenpyroximate, Fipronil, Flonicamid, Fludioxonil, Flurprimidol, Hexythiazol, Imazalil, Imidacloprid, Kresoxim-methyl, Malathion, Metalaxyl, Methiocarb, Methomyl, Myclobutanil, Naled, Oxamyl, Paclobutrazol, Permethrin, Phosmet, Piperonyl butoxide, Propiconazole, Pyrethrins, Spinosad, Spiromesifen, Spirotetramat, Thiacloprid, Thiamethoxam, Trifloxystrobin)	TM 100
Residual Solvents by GCMS (Heptanes, Hexanes, Butanes, Benzene, Toluene, Total Xylenes, Propanes, Ethanol)	TM 110
Terpenes by GCMS (alpha-Pinene, Camphene, beta-Myrcene, beta-Pinene, Ocimene, alpha-Terpinene,	TM 102

(A2LA Cert. No. 5470.04) 08/19/2021

Page 1 of 2

<u>Test/Technology(ies)</u>	<u>Test Method</u>
gamma-Terpinene, Terpinolene, (R)-(+)-Limonene. Eucalyptol, Linalool, (-)-Isopulegol, Geraniol, trans-Caryophyllene, alpha-Humulene, (1S)-(+)-3-Carene, cis-Nerolidol, trans-Nerolidol, Guaiol, (-)-Caryophyllene oxide, (-)-alpha-Bisabolol, p-isopropyltoluene, alpha-Terpineol, beta-Elementene, Azulene, Sabinene, Borneol, Cedrol, Fenchol)	
Vitamin E Acetate Analysis by HPLC-DAD	TM 113
Water Activity by Water Activity Meter	TM 106

BIOLOGICAL

<u>Test/Technology(ies)</u>	<u>Test Method(s)</u>
Coliform, <i>Escherichia coli</i> , <i>Salmonella</i> , <i>Listeria monocytogenes</i> , Total Aerobic Microbial Count, Total Yeast and Mold Count by Petrifilm and RT-PCR	TM 101, TM 103, TM 112
Foreign Materials by Microscopy, Visual Inspection and w/w	TM 107

SAMPLING

<u>Sampling</u>	<u>Method</u>
Laboratory Sample Collection and Transportation	PRO.S.106D





Accredited Laboratory

A2LA has accredited

NEW JERSEY CANNALYTICS DBA US CANNALYTICS NJ

East Hanover, NJ

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 R243 - *Specific Requirements - Cannabis Testing Laboratory 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 19th 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 5470.04
Valid to September 30, 2023

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