



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

US CANNALYTICS LLC
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Bethlehem, PA 18017
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CHEMICAL

Valid to: February 29, 2024

Certificate Number: 5470.02

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

<u>Test/Technology(ies)</u>	<u>Test Method</u>
Cannabinoid Content/Potency by HPLC-DAD: CBDVA CBDV CBDA CBGA CBG CBD THCV THCVA CBN CBNA 9-THC 8-THC CBC THCA CBCA CBL CBLA	TM 111
Heavy Metals by ICP-MS: Mercury Lead Cadmium Arsenic	TM 104
Moisture Content by Laboratory Oven and Moisture Balance	TM 105

<u>Test/Technology(ies)</u>	<u>Test Method</u>
Mycotoxins by LC-MS/MS: Aflatoxin B1, B2, G1, G2 Ochratoxin A	TM 100
Pesticides by LC-MS/MS (cont'd): Mgk-264 2 Myclobutanil Oxamyl Paclobutrazol Permethrin, cis Permethrin, trans Phosmet Piperonyl Butoxide Prallethrin Propiconazole Propoxur Pyridaben Spinetoram Spinosad A Spinosad D Spirotetramat Spiroxamine Spiromesifen Tebuconazole Thiacloprid Thiamethoxam Trifloxystrobin	TM 100
Residual Solvents by HS-GC-MS: Butane Ethanol	TM 110
Sampling	PRO.P.102
Terpenes by HS-GS-MS: 3-Carene Camphene Carophyllene oxide Eucalyptol gamma-Terpinene Geraniol Guaiol Isopulegol Limonene Linalool Menthol	TM 102



<u>Test/Technology(ies)</u>	<u>Test Method</u>
Terpenes by HS-GS-MS (cont'd): Nerolidol 1 Nerolidol 2 Ocimene 1 Ocimene 2 p-Cymene Terpinolene α -bisabolol α -humulene α -pinene α -terpinene β -Caryophyllene β -myrcene β -pinene	TM 102
Water Activity by Water Activity Meter	TM 106

BIOLOGICAL

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

<u>Test/Technology(ies)</u>	<u>Test Method(s)</u>
Bile Tolerant Gram-Negative (BTGN) by Charm <i>Enterobacteriaceae</i> Indicator Plates®	TM 101
Bile Tolerant Gram-Negative Bacteria (BTGN) by qPCR	TM 112
<i>Escherichia coli</i> by Charm <i>E. coli</i> Indicator Plates®	TM 101
Foreign Material by Visual Inspection	TM 107
<i>Salmonella</i> and <i>E. coli</i> Presence/Absence by qPCR	TM 112
<i>Salmonella</i> by XLD Agar Incubation	TM 103
Total Aerobic Microbial Count (TAMC) by qPCR and Charm TAMC Indicator Plates®	TM 112 & TM 101
Total Yeast and Mold Count (TYMC) by 3M RYM Petrifilm in Cannabis Matrices	TM 121



<u>Test/Technology(ies)</u>	<u>Test Method(s)</u>
Total Yeast and Mold Count (TYMC) by qPCR and Charm TYMC Indicator Plates®	TM 112 & TM 101





Accredited Laboratory

A2LA has accredited

US CANNALYTICS LLC

Bethlehem, PA

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 19th day of January 2022.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 5470.02
Valid to February 29, 2024

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