



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

TEQ ANALYTICAL LABORATORIES
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CHEMICAL

Valid To: September 30, 2022

Certificate Number: 4029.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on Cannabis Products:

<u>Test Method</u>	<u>Reference</u>	<u>Test Description</u>
TEQ-ACD-M-001	In-House Method	A Quantitative Analysis of Cannabinoids in Cannabis, in Flower, and Concentrates Using HPLC-UV Chromatography CBD, CBDA, CBG, CBGA, CBN, THC, THCA, CBC
TEQ-ACD-M-006	In-House Method	A Quantitative Analysis of Thirteen Pesticides in Cannabis Flowers Using HPLC-MS/MS Tandem Mass Spectrometry Azoxystrobin, Bifenazate, Etoxazole, Imazalil, Imidacloprid, Malathion, Myclobutanil, Permethrin (Mix of Isomers), Spinosyn (Mix of A and D), Spiromesifen, Spirotetramat, Tebuconazole
TEQ-ACD-M-007	In-House Method	A Quantitative Analysis of Residual Solvents in Cannabis Extract Using Gas Chromatography/ Flame Ionization Detection (GC/FID) Acetone, Benzene, Butane, Ethanol, Ethyl Acetate, Heptane, Hexane, Isobutane, Isopropyl Alcohol, Methanol, Pentane, Propane, Toluene, m-Xylene, o-Xylene, p-Xylene
TEQ-ACD-M-008	In-House Method	Semi-Quantitative Analysis of Thirteen Pesticides in Cannabis Flowers Using HPLC-MS/MS Tandem Mass Spectrometry Azoxystrobin, Bifenazate, Etoxazole, Imazalil, Imidacloprid, Malathion, Myclobutanil, Permethrin (Mix of Isomers), Spinosyn (Mix of A and D), Spiromesifen, Spirotetramat, Tebuconazole
TEQ-ACD-M-009	In-House Method	A Quantitative Analysis of Cannabinoids for Potency and Homogeneity in Cannabis Infused Products Using HPLC-UV Chromatography CBD, CBDA, CBG, CBGA, CBN, THC, THCA, CBC
TEQ-ACD-M-011	In-House Method	A Quantitative Analysis of Mycotoxins in Cannabis Concentrates Using HPLC-MS/MS Tandem Mass Spectrometry Aflatoxin B1, Aflatoxin B2, Aflatoxin G1, Aflatoxin G2, Ochratoxin A

BIOLOGICAL

Test Method	Reference	Test Description
TEQ-MIC-M-001	In-House Method Using Reference to BAM Ch 4 A	The Detection of Shiga Toxigenic <i>Escherichia coli</i> (STEC) Using Polymerase Chain Reaction (PCR)
TEQ-MIC-M-002	In-House Method Using Reference to AOAC RI# 010803	The Detection of <i>Salmonella</i> Species Using Polymerase Chain Reaction (PCR)
TEQ-MIC-M-003	In-House Method Using Reference to AOAC OMA# 2014.05	The Detection and Enumeration of Total Yeast and Mold Using 3M Petrifilm

Key:

AOAC: Association of Analytical Communities

BAM: FDA Bacteriological Analytical Manual, 8th Edition

WITHDRAWN





Accredited Laboratory

A2LA has accredited

TEQ ANALYTICAL LABORATORIES

Aurora, 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 23rd day of November 2020.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 4029.01
Valid to September 30, 2022

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