



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

RM3 LABS COLORADO LLC  
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CHEMICAL

Valid To: May 31, 2024

Certificate Number: 4690.01

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

<u>Test(s)/Technology(ies)</u>	<u>Matrices</u>	<u>Test Method(s)</u>
Elemental Impurities – ICP-MS (Arsenic, Cadmium, Lead, and Mercury)	Beverages, Cannabis Flower, Edibles, Food-Based Concentrates, Hemp Flower, Ointments, Salves/Lotions, Solvent-Based Concentrates, Tinctures, Water-Based Concentrates	In house method, EIA-SOP-001
Mycotoxins – LC/MS; Aflatoxins – LC/MS (B1, B2, G1, and G2); Ochratoxin A – LC/MS	Concentrates, Flower, Hemp Flower	In house method, MYC-SOP-001
Pesticide Detection – LC/MS (Abamectin [mix of B1a and B1b], Azoxystrobin, Bifenazate, Etoxazole, Imazalil, Imidacloprid, Malathion, Myclobutanil, Permethrin [mix of isomers], Spinosad [mix of spinosyn A/D], Spiromesifen, Spirotetramat, Tebuconazole)	Flower, Hemp Flower	AOAC 2007.01 (Modified); EN15662 (Modified); In house method, PES-SOP-002
Potency – HPLC (CBC, CBCA, CBD, CBDA, CBDV, CBDVA, CBG, CBGA, CBN, d8-THC, d9-THC, d10-9S-THC, d10-9R-THC, exo-THC, THCA, THCV, THCVA)	Beverages, Cannabis Flower, Cannabis, Edibles, Food-Based Concentrates, Hemp Flower, Hemp-Derived Water Based Concentrates, Metered Dosed Inhalers, Ointments, Patches, Pills/Capsules, Salves/Lotions, Solvent-Based Concentrates, Tinctures	In house method, POT-SOP-004

<b><u>Test(s)/Technology(ies)</u></b>	<b><u>Matrices</u></b>	<b><u>Test Method(s)</u></b>
Residual Solvent Analysis – GC/FID (Acetone, Benzene, Ethanol, Ethyl Acetate, Heptane, Hexane, iso-Butane, Isopropyl Alcohol, Methanol, m-Xylene, n-Butane, o-Xylene, Pentane, Propane, p-Xylene, Toluene)	Concentrates, Ointments, Patches, Pills/Capsules, Salves/Lotions, Tinctures	In house method, RSA-SOP-003

## BIOLOGICAL

<b><u>Test(s)/Technology(ies)</u></b>	<b><u>Matrices</u></b>	<b><u>Test Method(s)</u></b>
<i>Aspergillus flavus/fumigatus/niger/terreus</i> – qPCR; <i>Escherichia coli</i> – qPCR; <i>Salmonella</i> – qPCR	Cannabis Flower, Cannabis, Edibles, Food-Based Concentrates, Hemp Flower, Hemp-Derived Water Based Concentrates, Ointments, Patches, Pills/Capsules, Salves/Lotions, Solvent-Based Concentrates, Tinctures	In house method, BIO-SOP-001 and BIO-SOP-004
Total Yeast and Mold – 3M™ Petrifilm™	Cannabis Flower, Cannabis, Edibles, Food-Based Concentrates, Hemp Flower, Hemp-Derived Water Based Concentrates, Ointments, Patches, Pills/Capsules, Salves/Lotions, Solvent-Based Concentrates, Tinctures	AOAC 997.02 (modified); AOAC 2014.05 (modified); In house method, BIO-SOP-001
Water Activity (Aw)	Cannabis Flower, Cannabis, Concentrates, Hemp Flower, Hemp, Kief	ASTM D8196-20; ASTM D8197-21; In house method, WAT-SOP-001



# Accredited Laboratory

A2LA has accredited

**RM3 LABS COLORADO LLC**

*Broomfield, 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 15<sup>th</sup> day of June 2022.

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

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 4690.01  
Valid to May 31, 2024

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