



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

MCR LABS PENNSYLVANIA, LLC.
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Allentown, PA 18103
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CHEMICAL

Valid To: November 30, 2022

Certificate Number: 6562.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on Hemp Inflorescence, Plant Matter, Hemp, Concentrate/Extract, Hemp Infused Products:

<u>Test/Technology</u>	<u>Test Method(s)</u>
Cannabinoid LC-UV CBDVA CBDV CBDA CBGA CBG CBD THCV THCVA CBN CBNA D9_THC D8_THC CBL CBC CBCV THCA CBCA CBLA CBT	TM-PA-1
Heavy Metals Analysis MD-ICP-MS Arsenic Cadmium Lead Mercury	TM-PA-8
Moisture Content by Moisture Analyzer % Moisture	TM-PA-10
Mycotoxin Detection by LC-MS-MS: Aflatoxin B1 Aflatoxin B2	TM-PA-7

<u>Test/Technology</u>	<u>Test Method(s)</u>
Aflatoxin G1 Aflatoxin G2 Ochratoxin A	
Pesticide Analysis by LC-MS-MS: Acequinocyl Acetamiprid Aldicarb Avermectin B1a Bifenthrin Bifenazate Carbaryl Carbofuran Cyfluthrin Cypermethrin Dimethoate Etofenprox Etoxazole Flonicamid Fludioxonil Imazalil Imidacloprid Myclobutanil Oxamyl Permethrins Piperonyl Butoxide Prallethrin Propoxur Spinosyn A Spinosyn D Spiromesifen Spirotetramat Thiacloprid Thiamethoxam Trifloxystrobin	TM-PA-7
Residual Solvents by HS-GC-FID Butane Ethanol	TM-PA-6
Terpene Profile by GC-FID α -pinene camphene β -myrcene	TM-PA-11



<u>Test/Technology</u>	<u>Test Method(s)</u>
β -pinene δ 3-carene α -terpinene ocimene limonene p-cymene β -ocimene eucalyptol γ -terpinene terpinolene linalool isopulegol geraniol β -caryphyllene α -humulene cis-nerolidol trans-nerolidol guaial caryphyllene oxide α bisabolol	
Water Activity by Water Activity Meter	TM-PA-9

BIOLOGICAL

<u>Test/Technology</u>	<u>Test Method</u>
Microbiological by CMFA-MPN <ul style="list-style-type: none"> • Total Aerobic Count • Total Bile-Tolerant Gram-Negative (EB) • Total Yeast and Mold 	TM-PA-4
Microbiological by RT-PCR <ul style="list-style-type: none"> • Salmonella • STEC 	TM-PA-2





Accredited Laboratory

A2LA has accredited

MCR LABS PENNSYLVANIA, LLC.

Allentown, 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 16th day of September 2021.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 6562.02
Valid to November 30, 2022

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