



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ALLIED HEMP LABS, LLC  
2020 Downyflake Lane, Suite 202  
Allentown, PA 18103  
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CHEMICAL

Valid To: November 30, 2022

Certificate Number: 6562.03

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 $\alpha$ -pinene camphene $\beta$ -myrcene	TM-PA-11



<u>Test/Technology</u>	<u>Test Method(s)</u>
β-pinene δ3-carene α-terpinene ocimene limonene p-cymene β-ocimene eucalyptol γ-terpinene terpinolene linalool isopulegol geraniol β-caryphyllene α-humulene cis-nerolidol trans-nerolidol guaiol 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"> <li>• Total Aerobic Count</li> <li>• Total Bile-Tolerant Gram-Negative (EB)</li> <li>• Total Yeast and Mold</li> </ul>	TM-PA-4
Microbiological by RT-PCR <ul style="list-style-type: none"> <li>• Salmonella</li> <li>• STEC</li> </ul>	TM-PA-2





## Accredited Laboratory

A2LA has accredited

**ALLIED HEMP LABS, 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 16<sup>th</sup> 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.*