



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ATLAS AGRISCIENCE, LLC  
18251 Cascade Ave. S, Suite A  
Tukwila, WA 98188  
James Roe Phone: 206-406-9602

CHEMICAL

Valid To: September 31, 2021

Certificate Number: 5531.01

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with A2LA's R243 - *Specific Requirements - Cannabis Testing Laboratory Accreditation Program*, containing the ASA (Americans for Safe Access) Laboratory Requirements which is derived from the 2016 *American Herbal Products Association (AHPA) Recommendations for Regulators – Cannabis Operations*), accreditation is granted to this laboratory to perform the following tests on cannabis flower, concentrates, infused products, and hemp:

<u>Test/Technology(ies)</u>	<u>Test Method(s)</u>
<u>Cannabinoid Potency by HPLC/PDA</u> Δ9-THC THCA CBD CBDA CBN CBNA CBG CBGA CBC CBCA CBL CBLA Δ8-THC THCV THCVA CBDV CBDVA CBCV CBCO CBT	AAS-SOP-090 Potency/Terpene Prep AAS-SOP-120 Potency Data Acquisition AAS-SOP-125 Potency Data Analysis
Moisture Content by Drying Oven	AAS-SOP-140 Moisture Content
Moisture Content by Moisture Balance	AAS-SOP-140 Moisture Content

<u>Test/Technology(ies)</u>	<u>Test Method(s)</u>
<u>Mycotoxins by ELISA</u> Ochratoxin A Aflatoxins B <sub>1</sub> , B <sub>2</sub> , G <sub>1</sub> , and G <sub>2</sub>	AAS-SOP-050 Mycotoxin Prep and Analysis
<u>Residual Solvents by Headspace GC/MS</u> Acetone Acetonitrile Benzene Isobutane n-Butane 2-Butanol Chloroform, Cumene Cyclohexane Dichloromethane Ethanol Ethyl Acetate Ethyl Ether Ethylbenzene Ethylene Oxide n-Heptane n-Hexane 2-Methylpentane 3-Methylpentane 2,2-Dimethylbutane 2,3-Dimethylbutane Methanol n-Pentane Neopentane 2-Methylbutane Propane Isopropanol Tetrahydrofuran Toluene m,p-Xylene o-Xylene	AAS-SOP-100 Residual Solvent Prep AAS-SOP-105 Residual Solvent Data Acquisition AAS-SOP-110 Residual Solvent Data Analysis
<u>Terpenes by GC/MS</u> alpha-Pinene Camphene Sabinene beta-Pinene beta-Myrcene alpha-Phellandrene 3-Carene 1,4-Cineole alpha-Terpinene p-Cymene	AAS-SOP-090 Potency/Terpene Prep AAS-SOP-130 Terpene Data Acquisition AAS-SOP-135 Terpene Data Analysis

<u>Test/Technology(ies)</u>	<u>Test Method(s)</u>
<p>Terpenes by GC/MS (continued)</p> <ul style="list-style-type: none"> <li>D-Limonene</li> <li>Eucalyptol</li> <li>alpha-Ocimene</li> <li>trans-beta-Ocimene</li> <li>gamma-Terpinene</li> <li>Sabinene Hydrate</li> <li>Terpinolene</li> <li>L-Fenchone</li> <li>Linalool</li> <li>Fenchol</li> <li>Camphor</li> <li>Isopulegol</li> <li>Isoborneol</li> <li>endo-Borneol</li> <li>d-Menthol</li> <li>Terpinen-4-ol</li> <li>alpha-terpineol</li> <li>gamma-Terpineol</li> <li>Nerol</li> <li>Citronellol</li> <li>Pulegone</li> <li>Carvone</li> <li>Geraniol</li> <li>Geranyl Acetate</li> <li>alpha-Cedrene</li> <li>beta-Elemene</li> <li>beta-Caryophyllene</li> <li>Aromadendrene</li> <li>trans-beta-Farnesene</li> <li>Humulene</li> <li>Valencene</li> <li>cis-Nerolidol</li> <li>trans-Nerolodol</li> <li>Caryophyllene Oxide</li> <li>Cedral</li> <li>Guaiol</li> <li>beta-Eudesmol</li> <li>alpha-Bisabolol</li> <li>Phytol 1</li> <li>Phytol 2</li> </ul>	
Water Activity by Water Meter	AAS-SOP-150 Water Activity



BIOLOGICAL

<u>Test/Technology(ies)</u>	<u>Test Method(s)</u>
Visual Inspection by Microscope	AAS-SOP-040 Foreign Matter Screening
<i>Escherichia coli</i> and <i>Salmonella</i> by BioMérieux VIDAS	AAS-SOP-060 Microbial Prep AAS-SOP-070 Vidas
Enterobacteriaceae, Coliform, Yeast and Mold, and Total Aerobic Bacteria by BioMérieux TEMPO	AAS-SOP-060 Microbial Prep AAS-SOP-080 TEMPO

WITHDRAWN





## Accredited Laboratory

A2LA has accredited

**ATLAS AGRISCIENCE, LLC**

*Tukwila, WA*

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 laboratory also meets the requirements of A2LA R243 – *Specific Requirements – Cannabis Testing Laboratory Accreditation Program*. 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 27<sup>th</sup> day of September 2019.

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

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 5531.01  
Valid to September 31, 2021

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