



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

HOCKING COLLEGE CANNABIS ANALYTIC LABORATORY

226 Sylvania Avenue  
Nelsonville, OH 45764  
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CHEMICAL

Valid To: May 31, 2023

Certificate Number: 5956.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on medical marijuana (cannabis) products:

<u>Test/Technology(ies)</u>	<u>Test Method</u>
Cannabinoid Potency by HPLC: Cannabichromene (CBC) Cannabidiol (CBD) Cannabidiolic Acid (CBDA) Cannabidivarin (CBDV) Cannabigerol (CBG) Cannabigerolic Acid (CBGA) Cannabinol (CBN) Delta-8- Tetrahydrocannabinol (THC) Delta-9-Tetrahydrocannabinol (THC) Tetrahydrocannabinolic Acid (THCA) Tetrahydrocannabivarin (THCV)	SOP-40
Moisture Content by Moisture Balance: Total Water	SOP-30
Residual Solvents by Headspace GC-FID: Acetone Acetonitrile Benzene Ethanol Isobutane Isopropanol Methanol n-Butane n-Heptane n-Hexane n-Pentane Propane Toluene Xylenes (o, m, p)	SOP-90
Terpenes by Headspace GC-FID: (-)-alpha-Bisabolol (-)-Guaiol (-)-Isopulegol	SOP-45

alpha-Humulene alpha-Pinene alpha-Terpinene beta-Caryophyllene beta-Myrcene beta-Pinene Camphene Caryophyllene Oxide cis-Nerolidol delta-3-Carene d-Limonene Eucalyptol gamma-Terpinene Geraniol Terpenes by Headspace GC-FID ( <i>cont.</i> ): Linalool Ocimene p-Cymen Terpinolene trans-Nerolidol	
Water Activity by Hygrometer: Free Water	SOP-35

## BIOLOGICAL

<b><u>Test/Technology(ies)</u></b>	<b><u>Test Method</u></b>
Foreign Matter by Visual Inspection	SOP-20
Microbial Enumeration by 3M Petrifilm: Bile-Tolerant Gram-Negative Bacteria Pathogenic <i>Escherichia coli</i> <i>Salmonella</i> spp. Total Aerobic Bacteria Total Coliforms Total Yeast and Mold	SOP-50



## Accredited Laboratory

A2LA has accredited

# HOCKING COLLEGE CANNABIS ANALYTIC LABORATORY

*Nelsonville, OH*

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 2<sup>nd</sup> day of July 2021.

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

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 5956.01  
Valid to May 31, 2023

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