



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

EASTERN ANALYTICAL LABS
6 North Church
Street
Middletown,
MD 21769
Michael Doub Phone: 301 573 4736

CHEMICAL

Valid To: June 30, 2025

Certificate Number: 4966.01

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with A2LA's R257 – *Specific Requirements - Maryland Cannabis Accreditation Program, which includes the requirements of the 2020 Maryland Cannabis Commission Laboratory Accreditation Policy and The Maryland Medical Cannabis Commission's Technical Authority for Medical Cannabis Testing*), accreditation is granted to this laboratory to perform the following tests on cannabis products:

<u>Test/Technology</u>	<u>Matrix(ices)</u>	<u>Test Method(s)</u>
Moisture Content	Hemp and Hemp Products	LP-008
Potency Cannabinoid Content HPLC-2030C Plus: Cannabichromene (CBC) Cannabidiol (CBD) Cannabidiolic Acid (CBDA) Cannabidivarin (CBDV) Cannabigerol (CBG) Cannabigerolic Acid (CBGA) Cannabinol (CBN) Delta-8-tetrahydrocannabinol (D8-THC) Delta-9-tetrahydrocannabinol (D9-THC) Tetrahydrocannabinolic Acid (THCA) Tetrahydrocannabivarin (THCV)	Hemp and Hemp Products	LP-005
Vitamin E Acetate by HPLC LC-2030C Plus	Hemp and Hemp Products	LP-009
Water Activity by AQUALAB 4TE Water Activity Meter	Hemp and Hemp Products	LP-008

BIOLOGICAL

<u>Test/Technology</u>	<u>Matrix(ices)</u>	<u>Test Method(s)</u>
Quantitative Methods <i>Escherichia coli</i> /total coliforms Total Aerobic Microbial Count (TAMC) Total Yeast and Mold Count (TYMC)	Hemp and Hemp Products	LP-036 <i>E. coli</i> /Coliforms Plate Count Method LP-031 Aerobic Plate Count Method LP-068 Total Yeast and Mold Plate Count Method
Qualitative Methods <i>Listeria monocytogenes</i> <i>Salmonella</i> spp. <i>STEC- E. coli</i>	Hemp and Hemp Products	LP-039 <i>Listeria monocytogenes</i> Detection Method LP-065 <i>Salmonella</i> Detection Method LP-037 <i>E. coli STEC</i> Detection Method

SAMPLING

<u>Sampling</u>	<u>Matrix(ices)</u>	<u>Sampling Method(s)</u>
Sampling of Concentrates, Extracts, Flower, Infused Edibles, and Oil	Hemp and Hemp Products	T-003 Collecting Samples of Cannabinoid Concentrates, Extracts, Products, Vapor Items T-002 Sample Collection Procedure – Flower T-004 In-Lab Dividing Bulk Samples for Analytical Testing



Accredited Laboratory

A2LA has accredited

EASTERN ANALYTICAL LABS

Middletown, MD

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 R257 – *Specific Requirements – Maryland Cannabis 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 14th day of August 2023.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 4966.01
Valid to June 30, 2025

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