

# caspo

AOAC  
INTERNATIONAL

Cannabis Analytical  
Science Program

## 2022 MEMBER PROSPECTUS



### CASP OBJECTIVES

- Facilitate a forum for the science of cannabis and hemp
- Provide a home for the development and maintenance of cannabis standards and methods

### STAKEHOLDERS

- Laboratories
- Method Developers
- Academia
- Associations
- Federal Regulatory Agencies
- State Governments
- Industry

## BUILDING ON PREVIOUS ACCOMPLISHMENTS

The **Cannabis Analytical Science Program (CASP)**, launched in early 2019, is considered a world-class science program by the cannabis and hemp analytics community. Members of CASP lead the scientific community in cannabis standards development for regulatory and private sector labs. The table below illustrates the wide range of topics addressed by CASP stakeholders and notable achievements from the past 3 years.

AOAC CASP Priority Subtopics		Completed Deliverables				
		SMPRs®	Performance Tested Methods	Official Methods of Analysis	Guidelines	Proficiency Testing
Microbiology	Aspergillus	✓	✓			2022
	E. Coli (STEC)	✓	✓			2022
	Salmonella	✓	✓			2022
	Listeria					2022
	Yeast & Mold	✓	✓	✓		2022
Chemical Contaminants	Pesticides	✓				✓
	Residual Solvents	✓ <sup>1</sup>				
	Mycotoxins	✓				✓
	Heavy Metals	✓		✓		✓
Cannabinoids	Concentrates	✓		✓		
	Extracts	✓				
	Dried Plant Material	✓		✓	✓	✓
	Hemp (low THC)	✓		✓		✓
	Cannabis >0.3% THC					✓
	Edible Chocolate	✓		✓		
	Infused Beverages	✓				
Laboratory Accreditation	ISO 17025/IEC 17025 Resources				2022	
	Veterinary Products	Work Items identified and prioritized annually by CASP Advisory Panel members				
Terpenes						
Emergency Response						

SMPRs available on [www.aoac.org](http://www.aoac.org); Official Methods of Analysis available on [www.eoma.aoac.org](http://www.eoma.aoac.org)

<sup>1</sup>SMPR 2019.003 specified in USDA Domestic Hemp Production Program Final Rule published January 19, 2021 ([Doc. N. AMS-SC-19-00425C19-990-2 FR](https://www.federalregister.gov/documents/2021/01/19/2021-00425))

## Coming Soon

**Proficiency Testing Program Launch Q4 2022** (cannabinoids, terpenes, moisture, pesticides, heavy metals, and mycotoxins) [\[more info...\]](#)

**ALACC Cannabis Appendix** in the [AOAC Accreditation Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Food, Dietary Supplements, and Pharmaceuticals](#), An Aid to Interpretation of ISO/IEC 17025:2017

