



Oregon

Environmental Laboratory Accreditation Program



Department of Agriculture, Laboratory Division
Department of Environmental Quality, Laboratory Program
Oregon Health Authority, Public Health Division

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Psilocybin Testing & Accreditation

The Oregon Environmental Laboratory Accreditation Program (ORELAP) is accepting applications for psilocybin testing accreditation. Please see the table below for a list of the analytes available for psilocybin accreditation.

Potency			
Analyte Code	Analyte Name	BT	S
6172	Psilocybin	X	X
6167	Psilocin	X	X
8056	Total Potential Psilocin	X	X
Speciation			
Analyte Code	Analyte Name	BT	S
6169	Psilocybe cubensis	X	
Residual Solvents			
Analyte Code	Analyte Name	BT	S
4930	Methanol		X
9300	Acetic Acid		X
Random Sampling			
Analyte Code	Analyte Name	BT	S
1441	Sampling	X	X

Fungal tissues, such as fruiting bodies, mycelium, sclerotia, and whole fungi fall under the Biological Tissue (BT) matrix.

Capsules, extracts, tinctures, and edible products fall under the Solids (S) matrix.

There are currently no proficiency testing (PT) requirements for psilocybin testing. A laboratory applying for accreditation will still need to submit a copy of the standard

operating procedure (SOP), demonstration of capability (DOC), and method detection limit (MDL) study for review.

In no case will ORELAP accredit a laboratory that does not conform to the 2016 TNI Standards, as applicable.

Be aware that ORELAP intends to restrict speciation testing to DNA-based techniques. Any protocol that can speciate *Psilocybe cubensis* may be used. *P. cubensis* is the only allowable species for cultivation according to the Oregon Psilocybin Services (OPS) rules, so the speciation protocol must be able to exclude other *Psilocybe* species.

Please be aware, ORELAP accreditation is separate from licensure through OPS. OPS will begin accepting licensure applications in January 2023.