



ORELAP



Presentation by Steve Jetter, Laboratory Assessor and
Program Analyst for cannabis and psilocybin policy work

Cell: 503-505-2672

steven.jetter@oha.oregon.gov

Oregon
Health
Authority

OREGON ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM
Public Health Division

What is ORELAP?

Oregon Environmental Laboratory Accreditation Program

ORELAP is responsible for accreditation of laboratories performing analysis of drinking water, environmental, cannabis and psilocybin samples.

ORELAP is in the Public Health Division of Oregon Health Authority.

What is laboratory accreditation?

For ORELAP, accreditation is:

“The process by which an agency or organization **evaluates** and **recognizes** a laboratory as meeting certain predetermined qualifications or standards...”¹

¹ As defined in the 2016 TNI Standard

What is the TNI Standard?

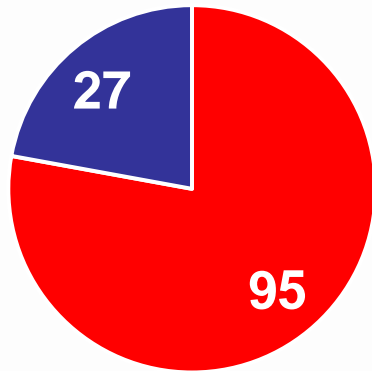
TNI = The NELAC Institute

A national consensus-based standard for environmental laboratory accreditation



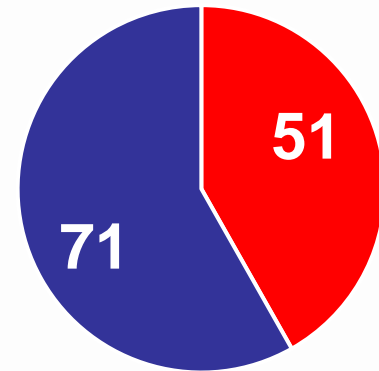
ORELAP laboratories at a glance...

Accreditation Type



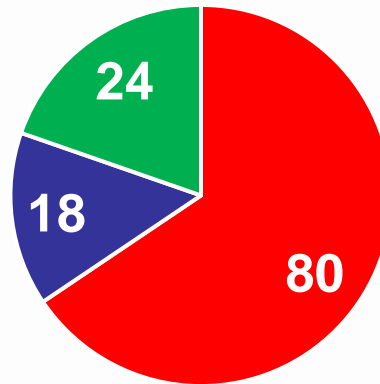
■ Primary ■ Secondary

In/Out of state

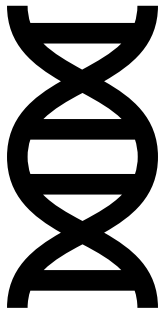
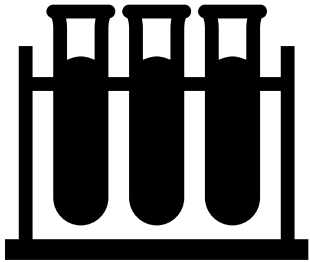
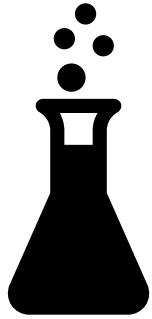


■ In state ■ Out of state

Laboratory Type

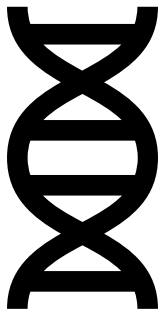
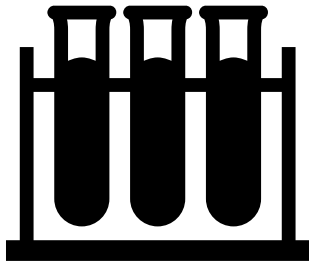
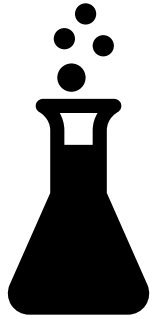


■ DW ■ Cannabis ■ Environmental ■



ORELAP and Psilocybin

- Actively working on administrative rules regarding accreditation of psilocybin testing laboratories
 - Ballot Measure 109 passed November 2020, ORELAP to begin accrediting psilocybin laboratories in advance of January 2, 2023 start date for Oregon Psilocybin Program license applications.



ORELAP and Psilocybin

- Final testing and draft laboratory accreditation rules:
 - Potency (HPLC) of Psilocybin analyte, Psilocin analyte, and Total Potential Psilocin
 - Speciation test of whole dried mushrooms (PCR)
 - *Psilocybe cubensis* is the sole allowable species
 - Residual solvents – methanol and acetic acid
 - Random and representative sampling of psilocybin products

Links

- ORELAP webpage

<https://www.oregon.gov/oha/PH/LaboratoryServices/EnvironmentalLaboratoryAccreditation/Pages/index.aspx>

- TNI website

<https://nelac-institute.org/>

Points of Contact

Steve Jetter, Program Analyst, Cannabis and Psylocibin
Cell: 503-505-2672
steven.jetter@oha.oregon.gov

Travis Bartholomew, Program Manager
7202 NE Evergreen Pkwy, Suite 100, Hillsboro, OR 97124
Desk: 503-693-4122
Cell: 503-679-3565
travis.j.bartholomew@oha.oregon.gov