



## **COLUMBIA LABORATORIES-CANNABIS**

Formerly Pixis Labs

Oregon Environmental Laboratory Accreditation Program (OR100028)

Oregon Liquor Control Commission (License# 1003224D558)

12423 NE Whitaker Way

Portland OR 97230

(503) 254-1794



## 2021 PREHARVEST HEMP TESTING INFORMATION

**Thank you** for considering Columbia Labs for your pre-harvest sampling and potency testing. Our aim is to provide you with attentive service, diligent sampling, and accurate reports.

With more than 500 registered hemp growers in Oregon, it is imperative to understand the regulations and get scheduled ASAP.

### About Columbia Labs

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Columbia Labs (formerly Pixis Labs & Columbia Food Labs) is in Portland, OR. We are the only “agricultural/ nutritional/ environmental lab” with a cannabis department; and the only “cannabis lab” with multiple service lines, including nutritional testing, microbiology and heavy metals.

We are proud to apply nearly 40 years of agricultural testing expertise to the hemp industry. We provide reliable, unbiased, third party results that standardize the industry. And we can prove it.

### Why Use CL

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Columbia Labs was the first lab to get ORELAP certified for cannabis testing; and the first to get cannabis analyses ISO 2017 accredited. Columbia Labs operates under strict quality control parameters to provide consistent, dependable data.

2018 season was the first time that ORELAP certified, independent labs sampled and tested hemp for preharvest compliance. OregonCBD published a white paper comparing the accredited labs and,

*“(Were) not surprised to find that the lab with the lowest LOQs, Pixis Labs, produced results in agreement with the population average.”*

We also stood out the University of Kentucky’s Hemp Potency Proficiency Study. Our report card validated our methods as true and precise. We are happy to share that data with you.

### Working with CL

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We will do our best to communicate and respond to your sampling needs. Please review this packet and contact our sampling department with any questions: [sampling.cfl@tentamus.com](mailto:sampling.cfl@tentamus.com)

For post-harvest testing, Columbia Labs is the one-stop-shop for quality analysis on raw materials or any infused matrix; from biomass to extracts, topicals to edibles. We have catered our services to the CBD industry and offer a variety of testing profiles for different regulations. For questions about post-harvest testing, please contact client services. [kelly.oconnor@tentamus.com](mailto:kelly.oconnor@tentamus.com)

Thank you and Happy Harvest,

Columbia Laboratories -Cannabis and Hemp Department

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### HEMP TESTING INFORMATION

We encourage you to get regulation facts directly from, the Oregon Department of Agriculture.

*“ODA established a statewide hemp program in 2015, under the 2014 Farm Bill. ODA will continue to operate under this program for 2020.”* -- [ODA HEMP WEB SITE](#)

#### Preharvest:

- In-field testing must be sampled by an ORELAP certified lab and tested for Potency.
- Sampling event must be within 28 days of harvest.
- Flower must be present to sample, but the whole field does not have to be flowering.
- ODA requires that the hemp must be test with less than .35% Total THC to be classified as hemp.
- Columbia Labs will report results to the ODA as either pass or fail.
- To pass, the sample must test at less than 0.3% TOTAL THC.
  - ODA will not consider it a fail so long as it is below 0.35%.
  - Labs are to report to two decimal places.
  - OAR 333-064-0100(4)
- Columbia Labs will composite one sample per “harvest lot.”
  - Prior to sampling, the laboratory shall survey the site to identify the conditions to determine the appropriate sampling procedure.
- Complete all forms and submit first for the fastest response.

#### Post-harvest:

Reference: [603-048-2300](#)

- “These rules require industrial hemp for human consumption and hemp items to be sampled, tested, and reported **in a manner consistent with the Authority’s marijuana sampling and testing rules in** OAR 333-007-0300 to 333-007-0500 and OAR 333-064.”
- If a grower is selling hemp as a final product (ex: smokable) post-harvest testing is required:
  - Batch testing (30 lb)
  - Potency, Pesticides, Moisture and Water Activity
  - One composited sample per batch
- If a grower is selling biomass to a handler for further processing, no batch testing is required.

#### “Harvest Lot”

- Defines a quantity of industrial hemp, harvested within a distinct timeframe that is:
- Grown in one contiguous field or growing area.
- Grown in a portion or portions of one contiguous field or one growing area.
- Does not include a quantity of industrial hemp comprised of industrial hemp grown in noncontiguous fields or noncontiguous growing areas.
- Prior to beginning the sampling procedure, the Laboratory shall survey the site to identify the conditions to determine the appropriate sampling procedure.

## 2021 PREHARVEST HEMP TESTING INFORMATION

### Let's Get Started!

#### Sampling Via CS LABS

The sample coordinator at CS Labs will route samplers and schedule your sampling event based on the information in the request form. (lot size, travel time etc.).

They will accept one registrant per sampling request form and will do our best to route the sampling in accordance with our availability and the in-field flowering.

We understand that farming is not an exact science. We will honor a first come, first service basis for booking sampling events.

#### Booking-Step by Step

1. Please complete one [Pre-Harvest Hemp Sampling Request Form](#) for *each* Harvest Lot and email to [sampling.cfl@tentamus.com](mailto:sampling.cfl@tentamus.com) and [ssparkman@cslaboratories.com](mailto:ssparkman@cslaboratories.com)
2. Once we receive your forms; we will review them for completeness, set up a sampling plan, and then contact you with open time slots by week.
  - a. Please provide CS Labs with the estimated week you would like sampling.
3. We will follow up with you the week prior to confirm an exact date that we can route samplers to your area.

Cancellation fee: \$100 will apply to any event cancelled within 48 hours of scheduled time.

You will receive and sign the Hemp-On-Site estimate before any charges are applied.

#### [Pre-Harvest Hemp Sampling Request Form](#)

### Reports

Columbia Laboratories is required to report any fails to the ODA.

Reports will be sent via email to the address listed when booking your sampling event.

Standard Turnaround Time: 5 business days from the time the samples arrive at the lab.

Questions regarding reports can be addressed to [cannahemp.cfl@tentamus.com](mailto:cannahemp.cfl@tentamus.com).

## Pricing

SAMPLING FEES	PRE-HARVEST POTENCY ANALYSIS/ SAMPLE	POST HARVEST COMPLIANCE/SAMPLE FOR ENDORSED HANDLERS																				
<p>Sampling: \$70/ Hour</p> <p>Three hour minimum</p> <p>Transit: \$.58/mile</p> <p>Per Diem: \$94.00/ overnight</p> <p>Per Diem: \$55/ day</p>	<p><b>\$140</b></p> <p>INCLUDED:</p> <p>\$80 analysis</p> <p>\$50 preparation</p>	<table border="0"> <tr> <td>PESTICIDE (OR)</td> <td>\$170</td> </tr> <tr> <td>PESTICIDE (MRS)</td> <td>\$270</td> </tr> <tr> <td>POTENCY</td> <td>\$80</td> </tr> <tr> <td>WATER ACTIVITY</td> <td>\$20</td> </tr> <tr> <td>MOISTURE</td> <td>\$20</td> </tr> <tr> <td>METALS</td> <td>\$80</td> </tr> <tr> <td>MYCOTOXINS</td> <td>\$180</td> </tr> <tr> <td>TERPENES</td> <td>\$80</td> </tr> <tr> <td>YEAST/ MOLD</td> <td>\$20</td> </tr> <tr> <td>E. COLI/ TOTAL C.</td> <td>\$25</td> </tr> </table>	PESTICIDE (OR)	\$170	PESTICIDE (MRS)	\$270	POTENCY	\$80	WATER ACTIVITY	\$20	MOISTURE	\$20	METALS	\$80	MYCOTOXINS	\$180	TERPENES	\$80	YEAST/ MOLD	\$20	E. COLI/ TOTAL C.	\$25
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<p>Efficient</p> <p>Responsive</p> <p>Organized</p>	<p>Accurate</p> <p>5-day turnaround time</p> <p>Industrial hemp for sale to endorsed hemp handlers.</p>	<p>Certificate of Analyses</p> <p>Marketing</p> <p>OLCC/OMMP/ODA compliant</p>																				

**Thank you,**  
**Columbia Laboratories**