

# Hemp safety and potency testing

Pre-harvest and product analysis

With over a decade of testing in the cannabis and hemp industry, we help you navigate the pre-harvest testing process to verify the safety and purity of your consumer-ready products.

SC Labs turns valuable data analysis into accurate and actionable insights—at the speed of your business.

## VALUABLE INSIGHT

Although federally legal, hemp regulations and procedures for cultivation, processing, and sale continue to evolve. With a range of relevant tests, SC Labs empowers your supply chain—offering valuable insight into product compliance and safety. Whether you need biomass compliance testing, refined cannabidiol (CBD), or a finished product, we support you in developing, pure, safe, and consistent hemp goods.

### Industrial Hemp Pre-Harvest Testing\*

We have been servicing hemp cultivators with pre-harvest compliance testing in Oregon since 2018. This experience, coupled with a decade of cannabis testing in California, allows us to provide a complete program for hemp analysis.

### Hemp Safety and Contaminant Testing

While THC concentrations of industrial hemp may have been analyzed at pre-harvest, additional safety and potency testing may be warranted for consumer-ready items. We offer testing for pesticides, residual solvents, microbial impurities, heavy metals, and more. Contact a representative to see if testing is available in your region.

\*Pre-harvest compliance testing only available in California, Oregon, and Texas



## IDENTIFY WHAT MATTERS MOST

### Industrial Hemp Certification and Potency

Following rigorous quality controls, we ensure every certificate of analysis (COA) provides relevant and defensible results that you can rely on. We offer analysis for 15 cannabinoids ( $\Delta 9$ THC<sup>1,2</sup>,  $\Delta 8$ THC, THCA, THCV, THCVA, CBD, CBDA, CBDV, CBDVA, CBG, CBGA, CBL, CBN, CBC, and CBCA) via high-performance liquid chromatography with ultraviolet detection (HPLC-UV).

### Hemp Safety and Contaminants

Offering relevant and comprehensive quality assurance tests, SC Labs can help you target many harmful substances and contaminants. As new regulations emerge, our testing programs evolve with your changing needs.

SC Labs tests all types of matrices in the hemp supply chain, including biomass, refined extracts, and finished products:

- Raw Hemp
- Biomass
- Crude Oil
- CBD Distillate
- CBD Isolate
- CBD Cartridges
- Water Soluble CBD
- Nano-emulsified CBD
- Infused Products

## LABORATORY TESTING SERVICES

Contact your representative to customize a menu right for you and your region.

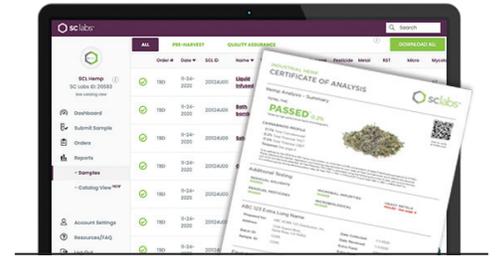
### Individual Tests | CUSTOMIZE YOUR TEST MENU

- |  |  |
|--|--|
|  Potency (Cannabinoids) |  Microbial Impurities |
|  Terpenes (Terpenoids)  |  Heavy Metals         |
|  Residual Pesticides    |  Water Activity       |
|  Residual Solvents      |  Mycotoxins           |

### Test Packages | DISCOUNTS ON COMPREHENSIVE PANELS

-  Concentrate and Infused Hemp Safety Packages
-  Flower Hemp Safety Packages

All test methods follow guidelines established by the Bureau of Cannabis Control (BCC) and/or guidelines recommended by the United States Pharmacopeia (USP), United States Hemp Authority, and the American Herbal Pharmacopoeia (AHP).



Advanced reporting features available in the client service portal—with streamlined access to each COA.

## SUPPORT SERVICES

Our services help add clarity around product potency and offer guidance for quality assurance and consistency.

- ISO 17025 and ORELAP<sup>3</sup> accredited laboratory test methods
- Rigorous quality standards ensure you receive accurate results with fast turnaround times
- Automate data interaction anywhere needed with API integration
- Extensive resources for education, training, and support
- Multiple options for hemp sampling, shipping, and intake processing
- Dedicated client representatives to assist and support you

1. Tetrahydrocannabinol (THC)
2. Delta-9-tetrahydrocannabinol ( $\Delta 9$ THC)
3. Oregon Environmental Laboratory Accreditation Program (ORELAP)