

# AN ISO/IEC 17025:2017 COMPLIANT, ZERO UPFRONT COST, IN THE CLOUD LIMS PURPOSE-BUILT FOR CANNABIS AND HEMP TESTING & EXTRACTION LABORATORIES



Streamline and Automate Laboratory Operations with a Secure, SaaS LIMS

## Key Benefits



### Manage Samples & Batches

Manage batches derived from harvest lots and process lots with ease. CloudLIMS supports automatic sample accessioning, automatically assigns sample lot ID to the incoming sample lots, maintains sample Chain-of-Custody (CoC), and maintains an account of every milligram of samples.



### Manage Tests

Supports qualitative and quantitative tests for multiple analytes such as Tetrahydrocannabinol (THC), Cannabidiol (CBD), etc. CloudLIMS maintains test Chain-of-Custody (CoC), automates the calculation of complex test results, and tracks turnaround time. You can configure flagging sets to automatically flag out-of-specification results and generate custom Certificates of Analysis (CoA) with ease.



### Follow Regulatory Compliance

Follow ISO/IEC 17025:2017, 21 CFR part 11, GLP, audit trail, state and local regulations.



### Manage Workflows

Configure workflow templates using a series of steps to mirror

your laboratory workflows. This functionality enforces the staff to follow standard operating procedures (SOPs) as per the laboratory guidelines. Furthermore, it enables laboratory managers to monitor the processing status, review operations, and remove bottlenecks.



### Client Portal

Enable your customers to enter or upload samples in a batch, place test requests for multiple samples, attach notes or instructions, download invoices and CoAs. You can customize the login page of the client portal to offer a personalized experience to your customers.



### Manage Services and Billing

Manage laboratory services, such as test requests, and create catalogs with defined pricing for each service offered by your laboratory. You can automate the processing of service requests once they are placed by your customers from the client portal, thereby minimizing turnaround time and enhancing operational efficiency.



### Manage Customers

Seamlessly manage an unlimited number of customers along with their name,

# MEET ISO/IEC 17025:2017 REGULATORY REQUIREMENTS WITH EASE

contact information, and mailing address. You can set unique login credentials for each customer. You can create a customer group and add multiple customers under the same group, enabling your customers to share their data with colleagues for better organization-wide coordination.



## Manage Inventory

Manage laboratory inventory, such as reagents, standards, and consumables. You can track the use of inventory items and set up alerts for the replenishment of inventory when the stock falls below a certain level or quantity. You can import inventory records from a file and edit multiple inventory records simultaneously.



## Quality Assurance (QA)

You can configure test validation preferences, send multiple tests for validation, thereby ensuring proper validation of each test result.



## Quality Control (QC)

Manage Quality Control (QC) samples and their test results. You can compare the results of the QC samples with the test samples to identify analytical errors. You can view trends and observe patterns or deviations in results over time across a set of QC samples, enabling you to

take corrective actions.



## Manage Documents

Manage documents, such as SOPs, track the revision history of documents, and ensure document control. CloudLIMS helps ensure that laboratory staff refers only to the latest version of documents. Furthermore, CloudLIMS helps assign document access privileges to staff based on their roles.



## Manage Staff Training

Manage training and competency records of laboratory personnel and regularly monitor their performance for quality assurance. This helps laboratory managers to assign tasks only to the personnel with appropriate training, competency, and experience to perform them efficiently.



## Manage Instruments

Manage records of analytical instruments, schedule instrument calibration, and perform preventive maintenance as defined by the instrument manufacturer or laboratory's internal practices. CloudLIMS helps you maintain calibration and maintenance results, and records of functional checks performed before use.

## Complimentary Benefits



Unlimited  
Instrument  
Integration



Unlimited  
Custom CoA  
Templates



Unlimited  
Technical  
Support  
& Training



Automatic  
Product  
Upgrades &  
Hosting



Integration with  
Seed-to-Sale  
Software



Automatic  
Daily  
Backups



Secure Data  
Access