10 Ways SLIMS Boosts the Profitability of Cannabis Testing

Manual methods are costing you time and money. It's time to modernize.

Speed. Scale. Quality. Profitability. It's All Connected.

The profitability of cannabis testing is directly tied to faster sample turnaround and faster results. Yet the framework around test requirements is becoming more complex. How can labs keep pace without sacrificing quality?

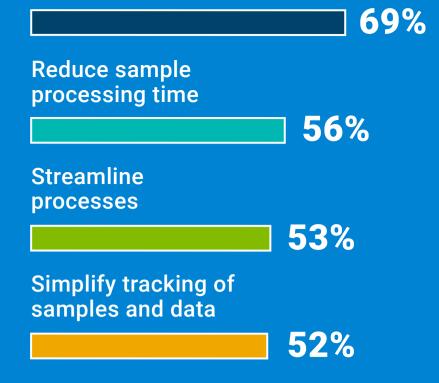
To gain a true competitive advantage in the cannabis testing arena, labs to need accelerate their digital transformation journeys and make the move to more efficient, accurate, automated, and scalable testing methodologies.

Yet many cannabis testing labs continue to rely on manual processes. Take a closer look at the issues with manual testing—and the advantages of modernizing with Agilent SLIMS.



Commercial Testing Lab Managers Are Looking To:¹

Scale up their labs*



* Survey respondents were asked which of the statements above they agreed with and were allowed to choose more than one response.

Manual cannabis testing methods are holding you back

Spreadsheets and existing software are sometimes perceived as simple, familiar, and cost-effective. However, there are substantial downsides to manual processes—particularly if you're looking to grow your business. Manual methods tend to be:



Error-Prone Mistakes in data entry, typos, etc.

Limited





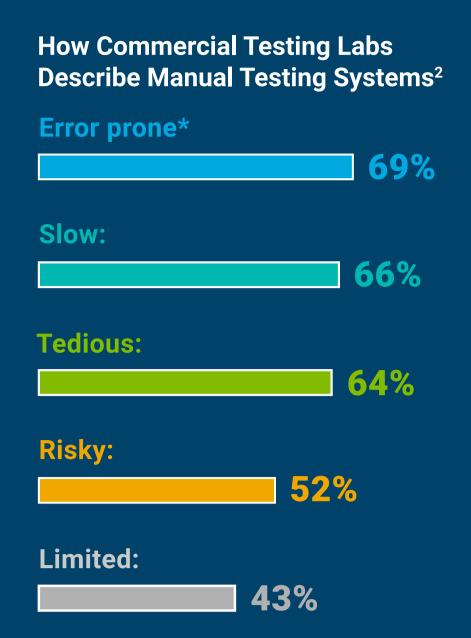
Can't scale up as easily



Time-consuming data transcription **Risky**

Slow

Failure to follow SOP and regulatory requirements can lead to penalties





* Survey respondents were allowed to choose more than one response to this question.

The software program most commonly used by respondents to track samples was:³







10 Reasons the Grass is Greener with Agilent SLIMS

With SLIMS you can maximize the number of COAs per day without compromising data quality, so you can maximize revenue and scale up with minimal risk. Here's a quick summary of SLIMS advantages over manual processes.







Get up and running faster with a system tailored for cannabis testing

Download premade configurations for cannabis workflows from the SLIMS store and choose from a library of sample types, locations, metadata, automation snippets, and more to make your solution operational quickly.

Customize reports to meet specific

Using SLIMS customizable templates rather than spreadsheets, the lab will be able to issue comprehensive and appealing customer-facing reports.

Communicate faster and more efficiently with customers

SLIMS allows authorized remote access, so your staff and authorized customers can log into SLIMS remotely to register samples for testing and receive reports. This accelerates both lab processes and customer communication.

Enable quick business decisions with instant access to data

SLIMS makes data instantly accessible to authorized lab personnel, and managers, even remotely, enabling

Minimize downtime with support from a trusted partner

Agilent SLIMS engineers understand the cannabis industry and your workflows and can assist you during all phases of the project with installation, training, validation, and adjustment of the software to your needs.

SLIMS vs. Spreadsheets for Cannabis Testing

	Spreadsheets	SLIMS	
Unlock scalability		\checkmark	Dashboard with key indicators to better estimate workload and capacity
Accelerate testing workflows		\checkmark	Direct integrations with Agilent and non-Agilent instruments
Improve confidence in processes and results		\checkmark	Step-by-step guidance through the SOPs
Reduce review time		\checkmark	Instant error flagging and alerts
Simplify compliance with regulatory requirements			Streamlined management of testing and tracing, even with large volumes of data
Get up and running faster			System that is tailored for cannabis testing, with preconfigured tests and specifications
Meet your customers' specific needs			Editable, customizable report templates
Facilitate communication with your customers		\checkmark	Remote access for sample registry, testing, and reporting
Enable fast, data-driven business decisions		\checkmark	Quick access to sample data
Operate with minimal downtime		\checkmark	Expert service and support from a trusted partner
Limit incremental investment	\checkmark		
Maximize your ROI		\checkmark	Maximize COAs and revenue and scale up with minimal risk

See for yourself.

SLIMS combines the best of a LIMS and the best of an ELN to digitize your workflows from end to end. See it, believe it by requesting a demo, then explore the possibilities.

Request a Demo!



¹⁻³Cell Associates: "Cannabis And Hemp Industry: Sample and Product Tracking Systems Survey," 2023.

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Agilent products and solutions are intended to be used for cannabis quality control and safety testing in laboratories where such use is permitted under state/country law.