

Top 5 Pesticide Challenges in Cannabis

SCIEX: market leader in mass spectrometry workflows for cannabis and hemp testing*

See how SCIEX can help make your laboratory operations easier and more productive

One of a lab's largest purchases is an LC-MS/MS instrument. The lab needs an instrument that is tough enough for cannabis and has the sensitivity to meet the needs of ongoing changes in regulations. Make your lab's instrument decision easier by choosing the market leader.

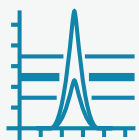


1

Frequent instrument cleaning affecting your sample throughput?

Ruggedness is the key to productivity.

Cannabis is a dirty matrix that is hard on instruments. Labs need to run samples day in and day out without having to worry about frequent downtime. SCIEX instruments are rugged and can help improve laboratory productivity. Don't lose time on frequent cleaning and maintenance.

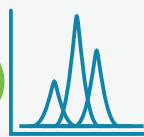


2

Need to meet strict regulatory requirements?

Sensitivity is critical to meeting regulatory requirements.

Cannabis regulators in Canada and the United States have developed pesticide regulations that call for measuring trace-level concentrations of contaminants in cannabis products. This requires a robust and sensitive instrument that performs reliably in complex matrices. The SCIEX Triple Quad™ or QTRAP® 6500+ system is extremely sensitive and has the demonstrated ability to meet regulatory requirements.



3

Don't know how to set up a pesticide method?

No Problem! SCIEX has done the method development for you.

When you purchase a SCIEX mass spectrometer, we can set your lab up with a vMethod™ that will have you analyzing samples in days, not weeks – even if you are new to LC-MS/MS. The vMethod outlines a step-by-step standard operating procedure that will help lab staff perform analyses with minimal training.



4

Will I have technical and/or applications support?

The highly experienced SCIEX Applications Support team is ready to answer your most challenging questions.

The scientists that brought you the vMethods for residue analysis are experts at method development and have direct experience with cannabis analysis. You will have support to address your most challenging cannabis analysis issues.

5



New to LC-MS/MS? New to Cannabis Analysis?

Take the SCIEX Cannabis Training course! SCIEX has developed a hands-on training course to give your lab staff experience with the method.

Held at our facilities in California, Colorado, Massachusetts, or Ontario, the course provides the chemist with hands-on experience with sample preparation, method development strategies, sample analysis and data reporting. Upon completion of the course, the chemist will understand how to see pesticide analyses in cannabis through to the final report!



Visit our website for more information: sciex.com/cannabis-testing-info-kit

*Strategic Directions International Report 18-025, Pot of Gold, November 2018, Page 52.

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