### Технические характеристики

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# eMethod for PFAS analysis in water by LC/MS/MS

This method is designed for the analysis of PFAS compounds in drinking and surface water. In addition to the acquisition and quantitation methods, this PFAS testing solution includes a sample preparation method, a step-by-step workflow guide and references to expertly selected consumables and supplies.

The analytical method is designed for the separation and reliable detection of 100 native and isotopically labelled PFAS compounds in drinking water and wastewater and verified to deliver success.



Part Number Description

M5660AA PFAS analysis in water

PFAS analysis in water. This method is designed for the analysis of PFAS compounds in drinking and surface water by 1290 Infinity II LC System coupled to 6470B triple quadrupole LC/MS.

- Quickly set up robust PFAS testing with an easy to use eMethod that includes a step-bystep workflow guide and ready-to-run acquisition and quantitation methods
- Analyze a wide range of PFAS compounds with a method to detect over 100 native and isotopically labeled PFAS compounds in drinking water and wastewater, including 60 compounds with reported Method Detection Limits
- Meet evolving PFAS testing needs with methods that include target compounds that are
  part of standard methods and regulatory lists, such as US EPA, ASTM and ISO methods,
  European Union methods, Germany DIN methods and Japan Drinking Water Quality
  Standards
- Eliminate ordering confusion and ensure quality results by using the included detailed lists of consumables, supplies, and laboratory equipment for the complete analytical protocol

## eMethod for Pesticide Residue by GC/MS/MS

The method is designed for the analysis of 27 GC amenable pesticides in cannabis as listed by US and Canadian requirements. The method defines single stream sample preparation for both LC/MS and GC/MS and includes a list of expertly selected consumables and supplies.

Available only in the US and Canada. 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.



Part Number Description

M5652AA

Pesticide Residue analysis for US and Canada

Pesticide Residue analysis for US and Canada. 8890 GC System 7010B Triple Quadrupole GC/MS 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.

- Method for analysis of 27 GC amenable pesticides in cannabis as listed by US and Canadian requirements
- Sample preparation protocols and a detailed list of expertly selected consumables and supplies
- Ready-to-run analytical methods for sample introduction, chromatographic separation, detection, and data analysis
- Tips and tricks for best practices across all aspects of your workflow
- Application notes and other helpful documents needed to get you up and running quickly Single stream (LC/MS and GC/MS) sample preparation

### eMethod for Pesticide Residue by Intuvo GC/MS/MS

The method is designed for the analysis of 5 GC/MS/MS amenable pesticides regulated by several US states. It defines single stream (LC/MS/MS and GC/MS/MS) sample preparation and includes a list of expertly selected consumables and supplies. It also provides an optimized analytical method for the separation and detection of pentchloronitrobenzene, parathion-methyl, captan, chlordane and chlorfenapyr under 15 minutes.

Available only in the US and Canada. 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.



Part Number

Description

M5653AA

Pesticide residue analysis with the Intuvo 9000 / 7010 GC/TQ system

Pesticide residue analysis with the Intuvo 9000 / 7010 GC/TQ system. Intuvo 9000 GC System 7010B Triple Quadrupole GC/MS 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.

- Method for the analysis of 5 GC amenable pesticides regulated by several US states
- Sample preparation protocols and a detailed list of expertly selected consumables and supplies
- Ready-to-run analytical methods for sample introduction, chromatographic separation, detection, and data analysis
- · Tips and tricks for best practices across all aspects of your workflow
- Application notes and other helpful documents needed to get you up and running quickly

## eMethod for Pesticide Residue by Ultivo LC/MS/MS

The method is designed for the analysis of all LC/MS/MS amenable pesticides and mycotoxins regulated by the states of CA, MI, NE, OR, and WA. It defines single stream (LC/MS/MS and GC/MS/MS) sample preparation and includes a list of expertly selected consumables and supplies. It also provides an analytical method for the separations and reliable detection of 72 pesticides and 5 mycotoxins under 8 minutes.

Available only in the US and Canada. 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.



Part Number

Description

M5655AA

Pesticide Residue and Mycotoxins analysis in Cannabis with LC/MS/MS Ultivo

Pesticide Residue and Mycotoxins analysis in Cannabis with LC/MS/MS Ultivo. 1260 Infinity II Ultivo Triple Quadrupole LC/MS system 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.

- Method for the separations and reliable detection of 72 pesticides and 5 mycotoxins under 8 minutes
- Sample preparation protocols and a detailed list of expertly selected consumables and supplies
- Ready-to-run analytical methods for sample introduction, chromatographic separation, detection, and data analysis
- Tips and tricks for best practices across all aspects of your workflow
- Application notes and other helpful documents needed to get you up and running quickly

### eMethod for Pesticide Residue Cannabis by 1260/6470 LC/MS/MS

The method is designed for the analysis of all LC/MS/MS amenable pesticides and mycotoxins regulated by the states of CA, MI, NE, OR, and WA. It defines single stream (LC/MS/MS and GC/MS/MS) sample preparation and includes a list of expertly selected consumables and supplies. It also provides an analytical method for the separations and reliable detection of 72 pesticides and 5 mycotoxins under 8 minutes.

Available only in the US and Canada. 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.



Part Number

Description

M5656AA

Pesticide Residue and Mycotoxins analysis in Cannabis

Pesticide Residue and Mycotoxins analysis in Cannabis. 1260 Infinity II 6470 Triple Quadrupole LC/MS system 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.

- Method for the separations and reliable detection of 72 pesticides and 5 mycotoxins under 8 minutes
- Sample preparation protocols and a detailed list of expertly selected consumables and supplies
- Ready-to-run analytical methods for sample introduction, chromatographic separation, detection, and data analysis
- · Tips and tricks for best practices across all aspects of your workflow
- Application notes and other helpful documents needed to get you up and running quickly

# eMethod for Pesticide Residue for Canada by 8890/7010 GC/MS/MS

The method is designed for the analysis of the 17 GC/MS/ MS amenable pesticides regulated by Health Canada. It defines single stream (LC/MS/MS and GC/MS/MS) sample preparation and includes a list of expertly selected consumables and supplies. It also provides an analytical method for the separation and reliable detection of the targeted pesticides under 16 minutes.

Available only in the US and Canada. 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.



Part Number

Description

M5654AA

Pesticide Residue analysis in Cannabis for Canada

Pesticide Residue analysis in Cannabis for Canada. 8890 GC System 7010B Triple Quadrupole GC/MS 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.

- The method is designed for the analysis of 17 GC/MS/ MS amenable pesticides regulated by Health Canada
- Sample preparation protocols and a detailed list of expertly selected consumables and supplies
- Ready-to-run analytical methods for sample introduction, chromatographic separation, detection, and data analysis
- Tips and tricks for best practices across all aspects of your workflow
- Application notes and other helpful documents needed to get you up and running quickly

# eMethod for Pesticide Residue for Canada by LC/MS/MS

The method is designed for the analysis of LC/MS/MS amenable pesticides and mycotoxins regulated by Health Canada. It defines single stream (LC/MS/MS and GC/MS/MS) sample preparation and includes a list of expertly selected consumables and supplies. It also provides an analytical method for the separation and reliable detection of the targeted LC/MS amenable pesticides under 10 minutes.

Available only in the US and Canada. 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.



Part Number

Description

M5657AA

Pesticide Residue and Mycotoxin analysis in Cannabis for Canada

Pesticide Residue and Mycotoxin analysis in Cannabis for Canada. 1260 Infinity II 6470 Triple Quadrupole LC/MS system 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.

- Method for the separation and reliable detection of the targeted LC/MS/MS amenable pesticides under 10 minutes
- Sample preparation protocols and a detailed list of expertly selected consumables and supplies
- Ready-to-run analytical methods for sample introduction, chromatographic separation, detection, and data analysis
- · Tips and tricks for best practices across all aspects of your workflow
- Application notes and other helpful documents needed to get you up and running quickly

### eMethod for Potency Testing by LC/VWD

Potency testing looks at the total content of cannabinoid content, including tetrahydrocannabinol (THC) and other phytocannabinoids such as cannabidiol (CBD), cannabigerol (CBG), and tetrahydrocannabivarin (THCV). This method provides reliable, robust profiling and quantification for 11 of the most commonly targeted cannabinoids under 10 minutes.

Available only in the US and Canada. 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.



1220 Infinity II LC System

#### M5650AA

Cannabis potency testing

Cannabis potency testing. 1220 Infinity II LC Variable Wavelength Detector (VWD) 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.

#### M5651AA

Hemp Potency testing

Hemp Potency testing. 1220 Infinity II LC Variable Wavelength Detector (VWD) 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.

- Analytical method for the separation and detection of 11 cannabinoids under 10 minutes Sample preparation protocols and a detailed list of expertly selected consumables and supplies
- Ready-to-run analytical methods for sample introduction, chromatographic separation, detection, and data analysis
- Tips and tricks for best practices across all aspects of your workflow
- · Application notes and other helpful documents needed to get you up and running quickly
- Report template is included to calculate and report total THC, and total CBD

### eMethod for Residual Solvent Analysis

This eMethod is designed for the analysis of 21 residual solvents in cannabinoid products as listed by the California Bureau of Cannabis Control. The eMethod defines sample preparation and includes a list of expertly selected consumables and supplies. It also provides ready-to-run, analytical methods for the separation and reliable detection of the targeted analytes under 13 minutes.

Available only in the US and Canada. 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.



Part Number

Description

M5658AA

Residual solvent analysis in Cannabis

Residual solvent analysis in Cannabis. Intuvo 9000 GC System, 5977B Single Quadrupole GC/MS. 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.

- Method for the analysis of 21 residual solvents in cannabinoid products as listed by the California Bureau of Cannabis Control
- Sample preparation protocols and a detailed list of expertly selected consumables and supplies
- Ready-to-run analytical methods for sample introduction, chromatographic separation, detection, and data analysis
- Tips and tricks for best practices across all aspects of your workflow
- Application notes and other helpful documents needed to get you up and running quickly

### eMethod for Terpene Analysis

This eMethod is designed for the analysis of 40 common mono- and sesquiterpenes found in cannabis. The eMethod defines sample preparation and includes a list of expertly selected consumables and supplies. It also provides ready-to-run, analytical methods for the separation and reliable detection of the targeted analytes under 30 minutes, using liquid injection.

Available only in the US and Canada. 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.



Part Number Description

M5659AA

Terpene analysis in Cannabis

Terpene analysis in Cannabis. Intuvo 9000 GC System, Single Quadrupole GC/MS. 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.

- Method is designed for the analysis of 40 common mono- and sesquiterpenes found in cannabis
- Sample preparation protocols and a detailed list of expertly selected consumables and supplies
- Ready-to-run analytical methods for sample introduction, chromatographic separation, detection, and data analysis
- Tips and tricks for best practices across all aspects of your workflow
- Application notes and other helpful documents needed to get you up and running quickly

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