

# Supplies for Potency and Safety Testing in Cannabis Flower and Hemp

Agilent provides kits for Cannabis potency and Cannabis pesticides and mycotoxin testing. The kits contain everything you need to test 400 Cannabis Flower and Hemp samples starting with preparing your samples for analysis.

In addition to the kits, this ordering guide makes it convenient to order components within the kits and additional supplies that you might need.

## Want to add items under each category to your My Favorites<sup>^</sup> list at the Agilent store?

Simply click the **MyList** links under each header below. Then enter the quantities for the products you need. Your list of items will remain under My Favorites for you to use with future orders.

## Supplies for Potency Testing

### Sample Preparation and Sample Containment

View [MyList](#) for the items in the table below.

Description	Part Number
Captiva premium syringe filter, regenerated cellulose (RC) membrane, 4 mm diameter, 0.45 µm pore size, 100/pk	5190-5107
Captiva disposable syringe, 5 mL, 100/pk	9301-6476
Ceramic Homogenizers for 50 mL tubes, 100/pk	5982-9313
Centrifuge tubes, 50 mL, 25/pk	5610-2049
Cap, screw, green, PTFE/red silicone septa, 100/pk	5182-0718
Vial, screw top, amber, write-on spot, deactivated (silanized), certified, 2 mL, 100/pk	5183-2072
Vial insert, 250 µL, deactivated glass with polymer feet, 100/pk	5181-8872

### LC Columns and Supplies

View [MyList](#) for the items in the table below.

Description	Part Number
InfinityLab Poroshell 120 EC-C18, 3.0 x 50 mm, 2.7 µm, LC column	699975-302
InfinityLab Poroshell 120 EC-C18, 3.0 mm, 2.7 µm, UHPLC guard, 3/pk	823750-911
Formic acid, 5 mL	G2453-85060
InfinityLab Ultrapure LCMS Acetonitrile	5191-4496
InfinityLab Ultrapure LCMS Methanol	5191-4497
InfinityLab Ultrapure LCMS Water	5191-4498
InfinityLab Quick Connect assembly, 0.12 x 105 mm, for connection at column inlet on UHPLC systems	5067-5957
InfinityLab Quick Connect assembly, 0.17 x 105 mm, for connection at column inlet on HPLC systems	5067-6166
InfinityLab Quick Turn fitting, for connection between column outlet and detector	5067-5966
InfinityLab Quick Turn capillary, 0.12 x 280 mm, for column outlet	5500-1191
InfinityLab Stay Safe starter kit, including 3 caps GL45 1 port and 1 cap GL45 2 ports, 4 venting valves with time strips and 4 fittings 3.2mm	5043-1222
InfinityLab solvent filtration assembly. includes glass funnel, 250 mL, membrane holder glass base, glass flask, 1 L, and aluminum clamp	5191-6776*
Regenerated Cellulose Filter membrane 47 mm, 0.20 µm 100/pk	5191-4340*

\* Solvent filtration assembly and associated filter membranes are not recommended for use with InfinityLab Ultrapure LC/MS solvents

<sup>^</sup> If this is the first time you are using "My Favorites," you will be asked to enter your email address for account verification. If you have an existing Agilent account, you will be able to log in. If you don't have a registered Agilent account, you will need to register for one. This feature is valid only in regions that are e-commerce enabled. All items can also be ordered through your regular sales and distributor channels.

## Supplies for Pesticides and Mycotoxins Testing

### Sample Preparation and Sample Containment

View [MyList](#) for the items in the table below.

Description	Part Number
SampliQ SPE cartridges: C18 endcapped, 6 mL tubes, 500 mg, 30/pk	5982-1365
Ceramic homogenizers for 50 mL tubes, 100/pk	5982-9313
Centrifuge tubes, 50 mL, 25/pk	5610-2049
SPE cartridge rack, 6 mL, for PPM-48	5191-4104
Waste rack and 3 waste bins, for PPM-48	5191-4112
Cap, screw, green, PTFE/red silicone septa, 100/pk	5182-0718
Vial, screw top, amber, write-on spot, deactivated (silanized), certified, 2 mL, 100/pk	5183-2072
Vial insert, 250 µL, deactivated glass with polymer feet, 100/pk	5181-8872

### Chemical Standards\*

View [MyList](#) for the items in the table below.

Description	Part Number
<b>California</b>	
California (universal) pesticides standard 1	SCA-200-1
California (universal) pesticides standard 2	SCA-201-1
California (universal) pesticides standard 3	SCA-202-1
Supplemental Pesticides Mixture for Cannabis Testing	SCA-211-1
<b>Additional Compounds needed for California</b>	
Chlordane (mixture of isomers)	PP-150-1
<b>Nevada</b>	
Nevada pesticides standard 1	SNV-100-1
<b>Colorado</b>	
Colorado pesticides standard	SCO-100-1
<b>Oregon**</b>	
Oregon pesticides standard 1	SOR-100-1
Oregon pesticides standard 2	SOR-105-1
Oregon pesticides standard 3	SOR-120-1
<b>Additional Compounds needed for Oregon</b>	
Naled	PST-730A1000

\* Our chemical standards recommendations show existing mixes offered by Agilent, and the compounds needed in addition to meet state requirements as of April 1, 2020.

\*\* Oregon standards can be used for Michigan as well.

### LC Columns and Supplies

View [MyList](#) for the items in the table below.

Description	Part Number
InfinityLab Poroshell 120 Phenyl-Hexyl, 3 x 100 mm, 2.7 µm LC Column	695975-312
InfinityLab Poroshell 120 Phenyl-Hexyl, 3 x 5 mm, 2.7 µm, UHPLC guard, 3/pk	823750-914
Formic acid, 5 mL	G2453-85060
5M Ammonium Formate Solution	G1946-85021
InfinityLab Ultrapure LCMS Acetonitrile	5191-4496
InfinityLab Ultrapure LCMS Methanol	5191-4497
InfinityLab Ultrapure LCMS Water	5191-4498
Quick Connect assembly, 0.12 x 105 mm, for connection at column inlet on UHPLC systems	5067-5957
Quick Connect assembly, 0.17 x 105 mm, for connection at column inlet on HPLC systems	5067-6166
Quick Turn fitting, for connection between column outlet and detector	5067-5966
Quick Turn capillary, 0.12 x 280 mm, for column outlet	5500-1191

### GC Columns and Supplies for 7890/8890

View [MyList](#) for the items in the table below.

Description	Part Number
J&W HP-5ms Ultra Inert GC Column, 15 m, 0.25 mm, 0.25 µm	19091S-431UI*
J&W DB-35ms Ultra Inert GC Column, 15 m, 0.25 mm, 0.25 µm	122-3812UI*
ALS syringe, blue line, 10 µL, fixed needle, 23/42/cone, PTFE-tip plunger	G4513-80220
Inlet septa, advanced green, non-stick, 11 mm, 50/pk	5183-4759
Inlet liner, Ultra Inert, splitless, dimpled, 2 mm id, 5/pk	5190-4006*
Inlet liner, Ultra Inert, splitless, single taper with wool, 4 mm id, 5/pk	5190-3163*
Ferrule, 0.4 mm id, 15% graphite/85% Vespel, 0.1 mm to 0.25 mm column, 10/pk	5181-3323
Internal nut, CFT capillary fitting	SG2855-20530
Ferrule, flexi inert 0.25 mm column 10/pk	G3188-27501
Column nut, collared, self-tightening, inlet/detector	G3440-81011
Column nut, collared, self-tightening, MSD	G3440-81013
Purged Ultimate Union - Inert	G3186-60581

\*U.S. customers favor a HP-5 ms Ultra Inert x HP-5 ms Ultra Inert set-up (two columns total) with liner P/N 5191-4006, while customers in Canada favor a HP-5 ms Ultra Inert x DB-35 ms Ultra Inert set-up with liner P/N 5191-3163.

### GC Columns and Supplies for Intuvo 9000

View [MyList](#) for the items in the table below.

Description	Part Number
J&W HP-5ms Ultra Inert Intuvo GC column module, 15 m, 0.25 mm, 0.25 µm	19091S-431UI-INT
ALS syringe, blue line, 10 µL, fixed needle, 23/42/cone, PTFE-tip plunger	G4513-80220
Inlet septa, advanced green, non-stick, 11 mm, 50/pk	5183-4759
Inlet liner, Ultra Inert, splitless, dimpled, 2 mm id, 5/pk	5190-4006
Compression bolt, Intuvo	G4581-60260
Intuvo polyimide gasket 5/pk	5190-9072
Guard chip, Intuvo, multimode inlet, 2/pk	G4587-60665

## Use the links below to view MyList consumables by kit configuration

### Potency Kit

- Cannabis and Hemp Potency Testing Kit. [MyList](#) corresponds to kit P/N 5610-2036.

### Pesticides and Mycotoxins Kits

- LC/MS Kit. [MyList](#) corresponds to Kit P/N 5610-2050. Designed for U.S. state pesticide lists that only include LC/MS amenable compounds.
- LC/MS and GC/MS 7890/8890 General Kit. [MyList](#) corresponds to Kit P/N 5610-2051 (favored by customers in the U.S.). Designed for U.S. labs doing both LC/MS and GC/MS analyses.
- LC/MS and GC/MS 7890/8890 Canada Kit. [MyList](#) corresponds to Kit P/N 5610-2052 (favored by customers in Canada). Designed for Canadian labs doing both LC/MS and GC/MS analyses.
- LC/MS and GC/MS Intuvo 9000. [MyList](#) corresponds to Kit P/N 5610-2053. Designed for Labs doing both LC/MS and GC/MS analyses with an Agilent Intuvo 9000.

[www.agilent.com/chem/CannabisKit](http://www.agilent.com/chem/CannabisKit)

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.

This information is subject to change without notice.