

# Agilent Cannabis Reference Material Portfolio

Maximize confidence in your cannabis testing



## Agilent cannabis reference material: An essential part of the workflow

Standards for cannabis testing are evolving at a fast pace due to new cannabis testing regulations and legalization efforts in U.S. States and around the world. Agilent offers cannabis testing standards that allow customers to analyze cannabinoids and common contaminants in food, recreational and medicinal products.

- Portfolio includes individual standards, mixtures, and kits of cannabinoids, mycotoxins, pesticides, residual solvents, heavy metals, and terpenes that are common in cannabis products.
- All Agilent standards are manufactured and tested in an accredited ISO 17025 and ISO 17034 facility for the highest quality reference materials.
- Source your entire cannabis and hemp potency workflow—instruments, columns, standards, and supplies—from one supplier.

For additional detail on mixes, our expanded portfolio of individual standards, or request a custom mix, go to:

[www.agilent.com/chem/cannabis-testing-standards](http://www.agilent.com/chem/cannabis-testing-standards)

### Cannabis Potency Standards

Description	Part number
Cannabinoid Mix A – CBD, CBN, delta9-THC	5190-9430
Cannabinoid Mix B – CBG, THCA, CBDA	5190-9429
Cannabinoid Mix C – CBC, CBGA, CBDV	5190-9428
Cannabinoid Mix D – THCV, delta8-THC	5190-9427
Cannabidivarin (CBDV)	5191-3920
Tetrahydrocannabivarin (THCV)	5191-3921
delta8-Tetrahydrocannabinol (delta8-THC)	5191-3922
Cannabigerol (CBG)	5191-3923
Cannabidiol (CBD)	5191-3924
delta-9-Tetrahydrocannabinolic acid (thca)	5191-3925
Cannabinol (CBN)	5191-3926
Cannabigerol Acid (CBGA)	5191-3927
Cannabichromene (CBC)	5191-3928
delta9-Tetrahydrocannabinol (delta9-THC)	5191-3929
Cannabidiolic Acid (CBDA)	5191-3930

### Cannabis Pesticide Mixes

Description	Part number
Cannabis Pesticide California Kit (2020)	PST-CBS-CA
Cannabis Pesticide Canada Kit (2020)	PST-CBS-CAN
Cannabis Pesticide Oregon Kit (2020)	PST-CBS-OR
Cannabis Pesticide Nevada Kit (2020)	PST-CBS-NV
Cannabis Pesticide Colorado Kit (2020)	PST-CBS-CO

### Cannabis Residual Solvent Mixes

Description	Part number
Universal Residual Solvent Mix	RSC-CBS-UNI
Canada Cannabis Residual Solvent Mix (2020)	RSC-CBS-CAN
Oregon Cannabis Residual Solvent Mix (2020)	RSC-CBS-OR
California Cannabis Residual Solvent Kit (2020)	RSC-CBS-CA
Colorado Cannabis Residual Solvent Kit (2020)	RSC-CBS-CO

## Cannabis Mycotoxin Standards

Description	Part number
Cannabis Mycotoxin Mix	<a href="#">TOX-CBS-Mix1</a>
Aflatoxin M1	<a href="#">TOX-UNI-AflaM1</a>
Aflatoxin M2	<a href="#">TOX-UNI-AflaM2</a>
Deoxynivalenol	<a href="#">TOX-UNI-DON</a>
Zearalenone	<a href="#">TOX-UNI-ZON</a>
Fumonisin B1	<a href="#">TOX-UNI-FumoB1</a>
Fumonisin B2	<a href="#">TOX-UNI-FumoB2</a>
HT-2 Toxin	<a href="#">TOX-UNI-HT2</a>
T-2 Toxin	<a href="#">TOX-UNI-T2</a>
Aflatoxin B1	<a href="#">TOX-UNI-AflaB1</a>
Aflatoxin B2	<a href="#">TOX-UNI-AflaB2</a>
Aflatoxin G1	<a href="#">TOX-UNI-AflaG1</a>
Aflatoxin G2	<a href="#">TOX-UNI-AflaG2</a>
Ochratoxin A	<a href="#">TOX-UNI-OchrA</a>

## Cannabis Terpenes Mixes

Description	Part number
Cannabis Terpenes Mix – 100 mg/L - 21 Components	<a href="#">TPM-105-1</a>
Cannabis Terpenes Mix – 100 mg/L - 20 Components	<a href="#">TPM-100-1</a>
Cannabis Terpenes Mix – 1000 mg/L – 7 Components	<a href="#">TPM-110-1</a>
Cannabis Terpenes Mix – 1000 mg/L - 9 Components	<a href="#">SNV-105-1</a>

## Cannabis Heavy Metal Mixes

Description	Part number
Initial Calibration Verification*	<a href="#">5183-4682</a>
Environmental Spike Mix*	<a href="#">5183-4687</a>
Environmental Calibration Standards*	<a href="#">5183-4688</a>
ICP-MS Internal Standard Mix	<a href="#">5188-6525</a>
ICP-MS Stock Tuning Solution	<a href="#">5188-6564</a>
Mercury, 1000 µg/mL	<a href="#">5190-8485</a>
Mercury Calibration Standard	<a href="#">8500-6941</a>

\* Not available for online purchase due to regulated compounds.  
Contact your local Agilent sales representative.

Shop now at:

[www.agilent.com/chem/cannabis-testing-standards](http://www.agilent.com/chem/cannabis-testing-standards)

## Integrated workflow solutions give you the insights you need to achieve optimal results

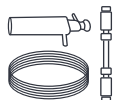
From raw materials to extracts and final derived products, Agilent provides ordering guides that will help you find what you need to test for cannabis and hemp potency, quality, and safety. These guides also include Agilent pre-configured analytical consumables kits, as well as the Agilent-recommended columns, sample preparation, standards, and supplies for a wide range of cannabis and hemp analysis. See our cannabis workflows at [www.agilent.com/chem/ordering-guides](http://www.agilent.com/chem/ordering-guides)



Sample preparation  
and containment



Chemical  
standards



Separation



Detection



Analysis



Services

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