

Cannabis Sample Preparation Solutions from Pall Laboratory

Filtration during sample preparation helps facilitate cannabis testing, including cannabinoids, potency, pesticides and terpenes, as well as yeast and mold and bacterial contamination. Pall's wide variety of sample preparation products simplify and streamline cannabis analysis, enabling fast release to market through reliable QC data.

- Accurate and reliable results for potency, pesticides and terpene analyses with the Acrodisc® syringe filter.
- Streamline nucleic acid purification processes for PCR workflows including yeast and mold contamination and plant strain determination with Pall's Nucleic Acid Binding products.
- Perform sensitive membrane filtration testing for microbial contamination using Pall's MicroFunnel™ filter funnels.

Pall Laboratory's wide range of filtration products provide a complete solution to your cannabis sample prep needs.

Cannabis: R&D to Final Product in 3 Steps

STEP 1

Research and Product Development

To develop a safe product for customers, the researcher must fully characterize the cannabis plant and all materials used in the development process, including plant strains, terpenes and potency.

STEP 2

Incoming Materials and in Process Monitoring

Incoming raw materials must be tested for pesticide residue, metals contamination. Bacterial and yeast and mold contamination. Testing is conducted during the manufacturing process to ensure safety and consistent yield.

STEP 3

Final Product Release Testing

Final products must be safe for human consumption and accurately reflect labeling claims. Final products must be tested for a range of contaminants including pesticides, metals, potency, and microbial contamination.

Acrodisc One™ Syringe Filters for Pesticide, Terpene and Potency Testing

Fisher Scientific Part No.	Pall Part No.	Description	Pkg
17144701	AP-4910	0.2 µm wwPTFE membrane	50/pkg, 200/cs
17164701	AP-4912	0.2 µm wwPTFE membrane	1000/pkg
17174701	AP-4913	PSF 0.2 µm GxF/wwPTFE membrane	50/pkg, 200/cs
17194701	AP-4915	0.2 µm GxF/wwPTFE membrane	1000/pkg
17104711	AP-4916	0.45 µm wwPTFE membrane	50/pkg, 200/cs
17124711	AP-4918	0.45 µm wwPTFE membrane	1000/pkg
17134711	AP-4919	0.45 µm GxF/wwPTFE membrane	50/pkg, 200/cs
17154711	AP-4921	0.45 µm GxF/wwPTFE membrane	1000/pkg

Nucleic Acid Binding (NAB) Products for Strain Determination, Yeast and Mold Contamination

Fisher Scientific Part No.	Pall Part No.	Description	Pkg
17154801	ODNABC33	NAB Nanosep® Centrifugal Device	24/pkg
17164801	ODNABC34	NAB Nanosep Centrifugal Device	100/pkg
17164601	8032	NAB AcroPrep™ Advance 96 well filter plate 350 µL	10/pkg
17154621	8133	NAB AcroPrep Advance 96 well filter plate 1 mL	5/pkg

MicroFunnel Filter Funnels for Microbial Contamination

Fisher Scientific Part No.	Pall Part No.	Description	Pkg
17164401	4800	100 mL, 0.45 µm GN-6 Metrical® membrane	50/pkg
17194401	4804	100 mL, 0.45 µm GN-6 Metrical membrane	200/pkg
17194411	4815	300 mL, 0.45 µm GN-6 Metrical membrane	20/pkg
17184401	4803	100 mL, 0.2 µm Supor® membrane	50/pkg
17184421	4852	100 mL, 0.45 µm Supor membrane	50/pkg
17114421	4818	300 mL, 0.2 µm Supor membrane	20/pkg

Pall Corporation does not support, encourage or promote the use of its products or services in connection with any illegal use, cultivation or trade of cannabis or cannabis products. Pall products are intended to be used for cannabis related purposes only in compliance with all applicable laws in a manner that promotes public safety and/or in connection with any lawful and approved scientific or research activities.



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