

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.

Syringe Filters for Pesticide, Terpene and Potency Testing

Thomas No.	Mfr. No.	Description	Packaging
21A00B154	AP-4910	Acrodisc One™ syringe filter with 0.2 µm wwPTFE membrane 200/cs	50/pkg
21A00B156	AP-4912	Acrodisc One syringe filter with 0.2 µm wwPTFE membrane	1000/pkg
21A00B157	AP-4913	Acrodisc One syringe filter with PSF 0.2 µm GxP/wwPTFE membrane	50/pkg, 200/cs
21A00B159	AP-4915	Acrodisc One syringe filter with 0.2 µm GxP/wwPTFE mem-brane	1000/pkg
21A00B160	AP-4916	Acrodisc One syringe filter with 0.45 µm wwPTFE membrane	50/pkg, 200/cs
21A00B162	AP-4918	Acrodisc One syringe filter with 0.45 µm wwPTFE membrane	1000/pkg
21A00B163	AP-4919	Acrodisc One syringe filter with 0.45 µm GxP/wwPTFE mem-brane	50/pkg, 200/cs
21A00B165	AP-4921	Acrodisc One syringe filter with 0.45 µm GxP/wwPTFE mem-brane	1000/pkg

MicroFunnel Filter Funnels for Microbial Contamination

Thomas No.	Mfr. No.	Description	Packaging
20A00U094	4800	MicroFunnel™ Filter Funnel 100 mL 0.45 µm GN-6 Membrane	50/pkg
20A00U097	4804	MicroFunnel™ Filter Funnel 100 mL 0.45 µm GN-6 Membrane	200/pkg
20A00U107	4815	MicroFunnel™ Filter Funnel 300 mL 0.45 µm GN-6 Membrane	20/pkg
20A00U096	4803	MicroFunnel disposable filter funnel 100 mL, 0.2 µm Supor® membrane	50/pkg
20A00U115	4852	MicroFunnel disposable filter funnel 100 mL, 0.45 µm Supor® membrane	50/pkg
20A00U109	4818	MicroFunnel disposable filter funnel 300 mL, 0.2 µm Supor® membrane	20/pkg

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

Thomas No.	Mfr. No.	Description	Packaging
20A00U194	ODNABC33	NAB Nanosep® Centrifugal Device	24/pkg
20A00U195	ODNABC34	NAB Nanosep Centrifugal Device	100/pkg
21A00A438	8032	NAB AcroPrep™ Advance 96 well filter plate 350 µL	10/pkg
21A00A440	8133	NAB AcroPrep Advance 96 well filter plate 1mL	5/pkg



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