



Autosampler Vial Kits for PFAS Analysis

New convenience kits for Perfluoroalkyl and Polyfluoroalkyl (PFAS) testing.

Because Perfluoroalkyl and Polyfluoroalkyl substances do not decompose, they can accumulate over time in the environment and the human body. There is increasing evidence that exposure to PFAS can adversely affect human health. As a result, regulatory bodies are legislating that many materials should be tested to ensure that they do not contain traces of PFAS or that the traces are below permitted legal limits.

As PFAS are widely used in materials such as PTFE, which are commonly used in chemical analysis consumables, laboratories need new labware products to minimize background contamination from these chemicals.

9mm Screw Thread Ribbed Cap, lined with 1mm thick Polyimide/ Silicone

When you are unable to use PTFE as a liner, these are the perfect alternative. The usable temperature range of this new cap is up to 130°C, and is suitable for up to 10 injections. Polyimide is amber-coloured translucent, and the white silicone rubber is a high-purity rubber composition, which reduces leaching.

Polypropylene Limited Volume Screw Thread Vials - the only vials you should use for your PFAS analyses

Manufactured from chemical resistant polypropylene, it is ideal for "PFAS-free" sampling, testing, storage and transportation operations. These lightweight vials are an excellent economical alternative to glass and are designed to work with most autosamplers. Vial measurements are 12mm x 32mm

Convenience Kits for PFAS Testing

The new convenience kits for PFAS testing includes 100 Limited polypropylene vials and 100 Screw caps with silicone/polyimide liners packaged in sealed bags to keep vials and closures visible and particle free.

Greyhound Q-Range 9mm vials are designed specifically to work in robotic arm autosamplers and have a crimp style height with the convenience of a screw thread configuration.



Product details on page 2



Please contact our sales department or view the website for information on these and the many other chromatography products available from Greyhound

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Part No.	Description	Pack Qty	
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9mm Screw Thread Cap with 1mm thick Polyimide/Silicone Liner

60-101035-B	9mm Screw Cap, Blue, with 1mm thick Polyimide/Silicone Liner for PFAS Testing	100	
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Polypropylene Screw Thread Vials

60-100007	100µL to 300µL Polypropylene Limited Volume Vial with 9mm Screw Thread, 12x32mm	100	
60-100053	500µL Polypropylene Limited Volume Vial with 9mm Screw Thread, 12x32mm	100	
60-100068	750µL Polypropylene Limited Volume Vial with 9mm Screw Thread, 12x32mm	100	
60-100087	1.5mL Polypropylene Vial with 9mm Screw Thread, 12x32mm	100	

Vial Kits for PFAS Testing

(Components packaged in separate sealed bags, keeping vials and closures visible and particle free)

60-101498	Vial Kit - P/Nos 60-100007 and 60-10135-B 100-300µL Polypropylene Limited Volume Vials, 9mm Screw Thread, 12x32mm, with 9mm Blue Screw Cap, with 1mm thick Polyimide/Silicone Liner for PFAS Testing	100	
60-101499	Vial Kit - P/Nos 60-100053 and 60-10135-B 500µL Polypropylene Limited Volume Vial, 9mm Screw Thread, 12x32mm, with 9mm Blue Screw Cap, with 1mm thick Polyimide/Silicone Liner for PFAS Testing	100	
60-101500	Vial Kit - P/Nos 60-100068 and 60-100053-B 750µL Polypropylene Limited Volume Vial, 9mm Screw Thread, 12x32mm, with 9mm Blue Screw Cap, with 1mm thick Polyimide/Silicone Liner for PFAS Testing	100	
60-101501	Vial Kit - P/Nos 60-100087 and 60-100053-B 1.5mL Polypropylene Limited Volume Vial, 9mm Thread, 12x32mm, with 9mm Blue Screw Cap, with 1mm thick Polyimide/Silicone Liner for PFAS Testing	100	

Quantity discounts are available - please contact our sales team for special pricing.

Silicone/Polyimide Compatibility Chart

	Acetonitrile	Methanol	THF	DMF	Alcohols (ethanol)	Ether	Cyclohexane	Acetone
	Hydrocarbons	Benzene	Toluene	DMSO	DCM	Acetic Acid	Phenol	
Silicone/ Polyimide	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes

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