FMS PFAS Cartridges — Clean, Certified, and Trusted Worldwide

Certified Columns and Cartridges for PFAS Analysis

Precision-Engineered for Use with FMS PFAS Extraction Systems

At FMS, we understand that reliable PFAS analysis starts with clean, high-performance sample preparation. That's why we offer a full line of certified solid phase extraction (SPE) cartridges and columns, specifically designed and quality-tested for use with our automated and semi-automated PFAS sample preparation platforms.

Our cartridges are fully compatible with all FMS PFAS systems, including the TurboTrace[®] for wastewater, EconoTrace[®] for drinking water, EzPFC[™] for semi-automated extraction, and the FMS PFAS Starter Kit for labs just beginning their PFAS testing programs. Whether you're preparing samples from drinking water, wastewater, food, or environmental matrices, FMS cartridges help ensure accuracy, reproducibility, and data integrity at every step.

Key Benefits

- Contaminant-Free Guarantee
- Certified clean to eliminate background interference and false positives.
- High Recovery Rates
- Optimized sorbent formulations support regulatory methods and internal QA/QC.
- System Compatibility
- Seamless integration with all FMS PFAS platforms.
- Flexible Format Options
- Available in WAX, HLB, and proprietary PureWAX[™]-PFAS cartridges for EPA 533, EPA 537.1,
 - and EPA 1633 workflows.



FMS EPA 533 and EPA 1633



Applications

- PFAS in drinking water and surface water (EPA 533 / 537.1)
- PFAS in wastewater, biosolids, and landfill leachate (EPA Method 1633)
- PFAS in food (meat, fish, dairy)
- PFAS in soil, sludge, and sediment
- Total Oxidizable Precursor (TOP) Assays



FMS 537.1 Cartridge



For low volume cartridges 1,3,6 ml

For large volume cartridges 15, 20, 25, 30, 65ml



Sample Bottle Filters

Cartridge Adapters PFAS free cartridge adapters

Sample Bottle filters to handle high particulate sample matrices

Scalable Solutions: From Starter Kit to Full Automation

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For laboratories launching PFAS testing programs, the FMS PFAS Starter Kit offers a cost-effective and compliant way to begin processing samples immediately. This kit includes certified clean cartridges, holders, vacuum manifolds, glassware, and step-by-step protocols—making it ideal for small-scale validation, training, and pilot studies.

As your testing needs grow, you can easily scale up from the Starter Kit to our EzPFC[™] semi-automated solution, which increases consistency and throughput while reducing hands-on time. For high-volume labs processing hundreds of samples per day, our TurboTrace[®] and EconoTrace[®] platforms provide fully automated extraction with minimal operator input—delivering unmatched speed, accuracy, and productivity.

FMS gives you a complete, scalable path from method development to highthroughput production—while using the same line of contaminant-free, highrecovery certified cartridges throughout.

Unmatched Quality and Reliability

FMS maintains a rigorous multi-stage quality control program to ensure the highest standards for all instrumentation components and consumables:

- Incoming inspection of all raw materials
- In-process quality control during manufacturing
- Final batch testing of all finished products, including columns and cartridges

All FMS columns and cartridges are produced in ISO-compliant clean room environments, under strict contamination control protocols. This guarantees ultra-clean blanks and consistent high recoveries in trace-level PFAS applications.

FMS has successfully produced and marketed millions of certified columns and cartridges worldwide, supporting regulatory and high-throughput laboratories across environmental, food, and water testing sectors.

Trust FMS to support your PFAS program from day one—with clean cartridges, proven systems, and a clear path to automation.

To request a quote or get started, visit FMS-inc.com/PFAS.

PFAS Cartridges for Water & Waste Water

Part Number	Description
SPE-CAR65-DVB-PFC	SPE PFAS Cartridge .5-gram DVB 6ml
SPE-CAR6-150-WAX-PFC	SPE PFC Cartridge 150 mg WAX 6ml
SPE-CAR6-250-WAX-PFC	SPE PFC Cartridge 250 mg WAX 6ml
SPE-CAR25-250-WAX-PFC	SPE PFC Cartridge 250 mg WAX 25ml

PFAS Cartridges for Food

Part Number	Fat Removal Capacity
PureWax-PFAS-0.5g	0.5 Gram
PureWax-PFAS-1g	1.0 Gram
PureWax-PFAS-2g	2.0 Gram