

Your PFAS Analysis Starts Here












Calibration Standards and Sample Preparation Products.
Select by method.

EPA 533 Specific	Description	Part Number	Feature and Benefit
PFAS CRM 	EPA 533 mix 2 µg / mL in methanol	AL0-101838	Complete native PFAS standards per EPA Method 533 in one vial. All analytes at 2 ppm in Methanol as acids for easy calculation and dilution.
SPE Cartridge (EPA 533) 	Strata™ X-AW 33 µm Polymeric Weak Anion, 500 mg / 6 mL tubes , 30/pk	8B-S038-HCH	A weak anion-exchange functionalized polymeric sorbent that allows for complete retention of acidic compounds with a pK_a less than 5, making 100 % organic wash conditions possible. A 100 % organic wash ensures that the maximum amount of interferences are removed from the target compound.
EPA 537.1 Specific			
PFAS CRM 	EPA 537.1 mix 2 µg / mL in methanol	AL0-101839	Complete native PFAS standards per EPA Method 537.1 in one vial. All analytes at 2 ppm in Methanol as acids for easy calculation and dilution.
PFAS CRM 	EPA 537.1 + EPA 533 mix 2 µg / mL in methanol	AL0-101840	Complete native PFAS standards for both EPA Method 533 and 537.1 in one vial. All analytes at 2 ppm in Methanol as acids for easy calculation and dilution.
SPE Cartridge (EPA 537.1) 	Strata SDB-L 500 mg/6 mL tubes	8B-S014-HCH	A rugged polymer sorbent that is pH stable from 1-14 and offers hydrophobic and aromatic selectivity for reversed phase applications.
Additional PFAS Methods			
DOD / QSM 	Strata PFAS (WAX/GCB) 200 mg, 50 mg, 6 mL tubes, 30/pk	CS0-9207	Strata PFAS is a stacked (WAX/GCB) solid phase extraction cartridge for DOD QSM 5.1/5.3 applications. Reproducible extraction. 2x gains in productivity for sample throughput.
Soils/Sediments/ Biota 	Strata PFAS (GCB/WAX) 50 mg, 200 mg, 6 mL tubes, 30/pk	CS0-9214	Strata PFAS (GCB/WAX) solid phase extraction cartridge that can be used in soils and sediment matrices that offers: <ul style="list-style-type: none"> • Reliable SPE with 2x gains in productivity • Reduced need for multiple tubes, transfer steps, and wasted time • Reproducible extraction for Per- and Polyfluoroalkyl Substances (PFAS)
EPA 1633  	Strata-X-AW 33 µm Polymeric Weak Anion, 150mg/6mL Tubes, 30/Pk Strata GCB, 250 mg/6 mL, 30/pk	8B-S038-SCH 8B-S528-FCH	A weak anion-exchange functionalized polymeric sorbent that allows for complete retention of acidic compounds with a pK_a less than 5, making 100 % organic wash conditions possible. A 100 % organic wash ensures that the maximum amount of interferences are removed from the target compound.



More PFAS Products for your PFAS Methods

Product	Description	Part No.	Description / Benefit
 Delay Column	Luna™ 5µm C18(2) 30 x 3mm	00A-4252-Y0	Luna C18(2) phase is an octadecyl silane with ligands bound to the silica surface, resulting in a very hydrophobic stationary phase that offers great methylene selectivity. The non-polar endcapping virtually eliminates silanol interactions.
 Analytical Column(s)	Luna Omega 3µm, PS C18 50 x 3mm	00B-4758-Y0	A multi-modal, 100% aqueous stable C18 column with a positive surface modification offers a unique selectivity and provides valuable increase in retention of acids through ionic/polar interactions. The C18 ligand stimulates hydrophobic retention that greatly promotes increased resolution between analytes of interest. Available in several formats.
	 Kinetex™ EVO 5µm, C18 100 x 2.1mm	00D-4633-AN	A durable, homogeneous porous shell is grown on a solid silica core to create a core-shell particle resulting in less band broadening when compared to fully porous particles. Kinetex Evo delivers extremely high efficiencies. Available in several formats.
	 Gemini™ 3µm, 50 x 2mm	00B-4439-B0	A rugged reversed phase HPLC column that offers extended lifetime under extreme pH conditions and excellent stability for reproducible, high efficiency separations. Ideal for analytical and preparative separations of basic and acidic compounds; high and low pH conditions (pH 1-12). Available in several formats.
 Column Security	SecurityGuard™ ULTRA Holder, for UHPLC Columns 2.1 to 4.6mm ID, Ea	AJ0-9000	SecurityGuard features a standard guard cartridge system that is guaranteed to extend the lifetime of your column by capturing sample contaminants and improve selectivity for early eluting PFAS compounds.
	SecurityGuard Cartridges, PS C18, 4 x 2.0mm ID, 10/pk	AJ0-7605	
	SecurityGuard ULTRA cartridges for EVO-C18 UHPLC, sub-2µm and core-shell columns with 2.1mm internal diameters (ID), 3/pk	AJ0-9298	SecurityGuard ULTRA prevents contamination of analytical column.
 Security Link	The SecurityLINK™ SS 150 x 125µm length with 10-32 Fittings, Ea	AJ1-1521	A finger-tight fitting system simplifies column connections. Torque limiting technology prevents column and port damage from over tightening. Easy to install. Fitting self-adjusts at column inlet to ensure zero dead volume. UHPLC and HPLC compatibility: pressure rated to 19,000 psi (1,310 bar)
 Vial Caps	Verex™ Cert+ Cap (one-piece), 9mm, PE w/ Starburst pre-Slit, 2mL, 1000/pk	AR0-89P6-13-C	Starburst pre-slit
 Polypropylene Vials	Verex Vial, 9mm Screw, PP, 1.7mL	AR0-39P0-13	Verex and autosampler vials offer the lowest ion content possible to reduce sample loss and contamination. Tested and certified for cleanliness, performance, and consistency.
	Verex Vial, 9mm Screw, PP, 300µL	AR0-39P2-13	
	Verex Vial, 9mm Screw, PP, 700µL	AR0-39P1-13	
 SPE cartridge Graphitized Carbon Black	Strata™ GCB 250mg/6cc tubes	8B-S528-FCH	Strata GCB is a graphitized carbon black SPE sorbent that offers a better retention of polar compounds compared to C8 and C18 silica products.
	Strata GCB 25mg pass-through cartridges	8B-S528-CAJ	
Large Volume SPE	Adaptor Cap for 1,3 and 6mL SPE tubes, w/ luer tip, polypropylene	AH0-7191	Adaptor to interface between 6mL SPE cartridges and large volume holder AH0-7005
SPE Sample Reservoir	Empty SPE tubes, 60cc, polypropylene, 16/pk	AH0-7005	Large volume tube that mounts onto 6mL SPE cartridges. Used for loading large sample volumes.

Gemini, Kinetex, Luna, Phenova, SecurityGuard, SecurityLINK, Strata, and Verex are trademarks of Phenomenex. SecurityGuard is patented by Phenomenex. U.S. Patent No. 6,162,362. CAUTION: this patent only applies to the analytical-sized guard cartridge holder, and does not apply to SemiPrep, PREP or ULTRA holders, or to any cartridges. Strata-X is patented by Phenomenex. U.S. Patent No. 7,119,145 Kinetex EVO is patented by Phenomenex. U.S. patent No. 7,563,367 and 8,658,038 and foreign counterparts
 FOR RESEARCH USE ONLY. Not for use in clinical diagnostic procedures.
 © 2022 Phenomenex, Inc. All rights reserved.