

# Designed for PFAS

## Complete Product Portfolio

- QC tested SPE media for PFAS low background
- Accessories verified for the absence of PFAS
- HPLC and delay columns for a complete separation workflow







# Your Safeguard Against False Positives in PFAS Analysis

“Designed for PFAS” solid phase extraction (SPE) cartridges, delay LC columns, and HPLC consumables address the persistent challenge of background contamination and interferences in PFAS analysis.

Evolving regulatory landscape for PFAS testing emphasizes the need for laboratories to adopt specialized methods and stringent quality control measures to ensure accurate results. The “Designed for PFAS” products are QC tested and independently verified by accredited laboratories for low residual levels or absence of PFAS, providing laboratories with confidence in reproducible, robust performance across diverse matrices, including assays with low limits of quantitation.








Designed for PFAS Product	Description	Part No.	Feature
	Strata-X-AW 33µm Polymeric Weak Anion-PFAS 200mg/6mL	<a href="#">8B-S541-FCH</a>	Routinely tested for PFAS background contamination using method EPA 533. It can be paired with a dispersive GCB depending on sample matrix.
	Strata-X-AW 33µm Polymeric Weak Anion-PFAS 150mg/6mL	<a href="#">8B-S541-SCH</a>	
	Strata-X-AW 33µm Polymeric Weak Anion-PFAS 500mg/6mL	<a href="#">8B-S541-HCH</a>	
	Strata-X-AW 33µm Polymeric Weak Anion-PFAS 250mg/20mL	<a href="#">8B-S541-FEG</a>	
  	Strata PFAS (WAX/GCB) 200mg/50mg/6mL	<a href="#">CS0-9207</a>	Stacked SPE cartridge for wastewater, soils, tissue, and sediments applications. Reproducible extraction. Reduces multi-step sample prep extraction workflow.
	Strata PFAS (WAX/GCB) 500mg/50mg/6mL	<a href="#">CS0-9208</a>	
	Strata PFAS (WAX/GCB) 250mg/50mg/6mL	<a href="#">CS0-9215</a>	
	Strata PFAS (GCB/WAX) 50mg/200mg/6mL	<a href="#">CS0-9214</a>	
	Strata PFAS (GCB/WAX) 250mg/100mg/6mL	<a href="#">CS0-9217</a>	
	Strata PFAS (WAX/GCB) 200mg/10mg/6mL	<a href="#">CS0-9218</a>	
	Strata PFAS (GCB/WAX) 10mg/200mg/6mL	<a href="#">CS0-9219</a>	
	Strata PFAS (WAX/GCB) 250mg/100mg/20mL	<a href="#">CS0-9220</a>	
	Strata PFAS (GCB/WAX) 100mg/250mg/20mL	<a href="#">CS0-9221</a>	
	Strata-X-AW 33µm Polymeric Weak Anion for PFAS Online SPE 20 x 2.0mm	<a href="#">00M-S541-B0</a>	Stringent QC tested media for LC/MS-MS PFAS analysis
	Strata-X-AW 33µm Polymeric Weak Anion for PFAS Online SPE 10 x 2.0mm	<a href="#">00N-S541-B0</a>	
	PFAS Standard Delay LC Column 50 x 3.0 mm	<a href="#">00B-4806-Y0</a>	Simultaneously delay various PFAS chain lengths contaminants from the mobile phase and LC system.
	PFAS-Short Chain Delay LC Column 50 x 3.0 mm	<a href="#">00B-4813-Y0</a>	Standard column delays C4-C18 PFAS Short-chain column delays C1-C3 PFAS

Designed for PFAS Product	Description	Part No.	Feature
	SecurityCAP mobile phase safety filter for PFAS testing, 6-month capacity, 1/4 in-28 thread	<a href="#">AC2-0961-P</a>	A mobile phase safety cap for PFAS applications that is easy to install and protects HPLC/ UHPLC solvents from external contaminants.
	SecurityCAP mobile phase starter kit for PFAS testing, 3-port GL45 caps and 6-month safety filter	<a href="#">AC2-4345-P</a>	
	SecurityCAP mobile phase starter kit for PFAS testing, 2-port GL45 caps and 6-month safety filter	<a href="#">AC2-4245-P</a>	
	Verex 9 mm Black PP cap, preslit w/ blue silicone/ clear PP liner	<a href="#">ARO-89P7-12</a> <a href="#">ARO-89P7-13</a>	Verex caps and vials prevent sample loss and sample contamination.
	Verex 9 mm Black PP cap, nonslit w/ blue silicone/ clear PP liner	<a href="#">ARO-89N7-12</a> <a href="#">ARO-89N7-13</a>	
	Verex 9 mm PP vial, clear, 300 µL	<a href="#">ARO-39P2-13</a>	Verex caps and vials prevent sample loss and sample contamination.
	Verex 9 mm PP vial, clear, 700 µL	<a href="#">ARO-39P1-13</a>	
	Verex 9 mm PP vial, clear, 1.7 mL	<a href="#">ARO-39P0-13</a>	
	Verex 9 mm PP vial, clear, 300 uL 100/pk	<a href="#">ARO-39P0-12</a>	
	Verex 9 mm PP vial, clear, 700 uL 100/pk	<a href="#">ARO-39P1-12</a>	
	Verex 9 mm PP vial, clear, 1.7 mL 100/pk	<a href="#">ARO-39P0-12</a>	
	Phenex-NY 25 mm syringe filters, 0.2 µm, non-sterile, luer/slip (Qty. 100)	<a href="#">AF0-1207-12</a>	Does not contain fluoropolymeric materials
	Phenex-NY 25 mm syringe filters, 0.2 µm, non-sterile, luer/slip (Qty. 500)	<a href="#">AF0-1207-52</a>	
	roQ QuEChERS dSPE Kit 15 mL CT - 900 mg MgSO <sub>4</sub> , 300 mg PSA, 150 mg GCB	<a href="#">KS0-9539</a>	Removes unwanted interferences: organic acids, lipids, pigments, sugars, etc. Recommended for PFAS in food analysis per FDA method C01003 and applicable EU methods.

## More Products and Accessories for PFAS Analysis

Designed for PFAS Product	Description	Part No.	Feature
<b>Analytical Column(s)</b>  	Luna Omega 3 µm, PS C18 50 x 3 mm	<a href="#">00B-4758-Y0</a>	An aqueous stable C18 HPLC column provides valuable increase in retention of acids through ionic/polar interactions.
	Luna Omega 3 µm Polar C18 100 Å 100 x 2.1 mm	<a href="#">00D-4760-AN</a>	
	Luna Omega 3 µm PS C18 100 Å 100 x 2.1 mm	<a href="#">00D-4758-AN</a>	
	Luna Omega 1.6 µm C18 100 Å 100 x 2.1 mm	<a href="#">00D-4742-AN</a>	
	Kinetex EVO 5 µm, C18 100 x 2.1 mm	<a href="#">00D-4633-AN</a>	

## More Products and Accessories for PFAS Analysis (continued)

Product	Description	Part No.	Feature
<b>Guards and Cartridges</b>			
	SecurityGuard Cartridge Kit for HPLC Columns	<a href="#">KJ0-4282</a>	
	SecurityGuard Cartridges PS C18, 4 x 2.0mm ID	<a href="#">AJ0-7605</a>	Extends column lifetime by pre-capturing sample contaminants
	SecurityGuard Ultra PS C18, 2.1 mm ID	<a href="#">AJ0-8951</a>	
<b>Guards and Cartridges</b>			
	SecurityGuard ULTRA cartridges for EVO-C18 UHPLC, sub-2µm and Kinetex columns with 2.1 mm internal diameters (ID)	<a href="#">AJ0-9298</a>	Extremely low dead-volume (<0.3 µL) minimizes peak dispersion for high efficiency chromatography. Prolongs column lifetime while preserving performance
<b>Column Connector</b>			
	SecurityLINK SS 150 x 125µm length with 10-32 fittings	<a href="#">AJ1-1521</a>	A finger-tight fitting system with torque limiting technology prevents column and port damage from overtightening.
<b>SPE Cartridge</b>			
	Strata SDB-L 500 mg/6 mL tubes	<a href="#">8B-S014-HCH</a>	A rugged pH stable sorbent (1-14) offers hydrophobic and aromatic selectivity for reversed phase applications. Recommended for EPA method 537.1.
<b>SPE Cartridge</b>			
	Strata GCB 250 mg/6cc tubes	<a href="#">8B-S528-FCH</a>	Better retention of polar compounds when compared to C8 and C18 silica.
	Strata GCB 25 mg pass-through cartridges	<a href="#">8B-S528-CAJ</a>	
<b>Empty SPE Tube</b>			
	60 cc, polypropylene	<a href="#">AH0-7005</a>	Large volume tube for loading samples.
<b>Adaptor Cap</b>			
	Adaptor cap for 1,3 and 6mL SPE tubes, w/ Luer tip, polyethylene	<a href="#">AH0-7191</a>	Adaptor to interface between 6 mL SPE cartridges and large volume holder <a href="#">AH0-7005</a>
<b>Adaptor Cap</b>			
	Adaptor cap for 12, 20, and 60 mL SPE tubes, w/ Luer tip, polyethylene	<a href="#">AH0-7379</a>	

Other [SPE formats](#), [HPLC columns](#), and [accessories](#) available. Click on the links or ask your account representative.

## Sciex and Phenomenex product portfolio for PFAS



### Designed for PFAS Portfolio

Strata SPE media and LC columns QC tested for low background. Accessories verified for the absence of PFAS.



### Analytical and delay columns

High-efficiency HPLC analytical columns enable robust PFAS separations while PFAS delay columns highly reduce system-derived interferences.



### Liquid chromatography

Reliable analytical separation with the ExionLC AE system.



SCIEX 7500+ system

SCIEX 5500+ system

### High performance mass spectrometry

Nominal mass platforms for PFAS quantitation.



SCIEX OS with custom flagging for EPA methods 533 and 1633 and EU directive 2020-2184.

### World class service and support

Support, training and service just a click away.



### Powerful software with precalculated report columns






### Standards and services

ISO Certified Calibration Standards and Proficiency Testing Mixes.

**Ready to support your PFAS needs with our Expertise.**

# ISO Certified PFAS Calibration Standards and PTs

PFAS CRM	Description	Part Number	Feature and Benefit
	Calibration Standard EPA 533	<a href="#">AL0-101838</a>	Phenova PFAS CRMs are technical grade standards with branched and linear isomers and analytes listed as acids to make calculations easier.
	Calibration Standards EPA 537.1	<a href="#">AL0-101839</a>	
	Calibration Standard EPA 537.1 / 533	<a href="#">AL0-101840</a>	
	Calibration Standard EU PFAS Drinking Water	<a href="#">AL0-101854</a>	
	Calibration Standard EU PFAS Food	<a href="#">AL0-101853</a>	
	Calibration standard EPA 1633	<a href="#">AL0-101852</a>	

PT Standards and Quality Control Mixes			
  	Proficiency Testing - WP EPA 1633 PFAS	<a href="#">PT-PFAS-WP</a>	ISO 17043 accredited proficiency testing and quality control standards for PFAS analysis.
	Proficiency Testing - SOIL/HW EPA 1633 PFAS	<a href="#">PT-PFAS-SOIL</a>	
	Proficiency Testing - WP EPA 537.1 / 533	<a href="#">PT-PFAS-WS</a>	
	Quality Control WP EPA 1633 PFAS	<a href="#">QC-PFAS-WP</a>	
	Quality Control - SOIL/HW EPA 1633 PFAS	<a href="#">QC-PFAS-SOIL</a>	
	Quality Control -WP EPA 537.1 / 533	<a href="#">QC-PFAS-WS</a>	
	Rapid Return - WP EPA 1633 PFAS	<a href="#">RR-PFAS-WP</a>	
	Rapid Return - WP EPA 537.1 / 533 PFAS	<a href="#">RR-PFAS-WS</a>	

**[Mix customization available](#)**

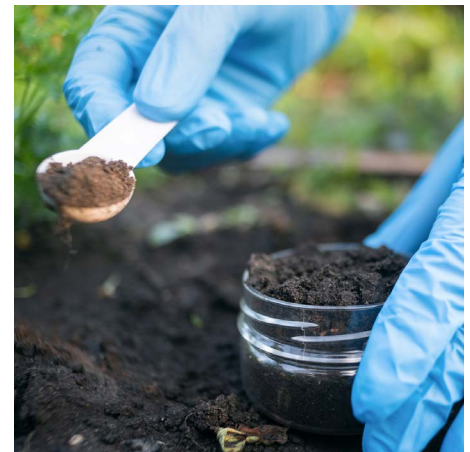
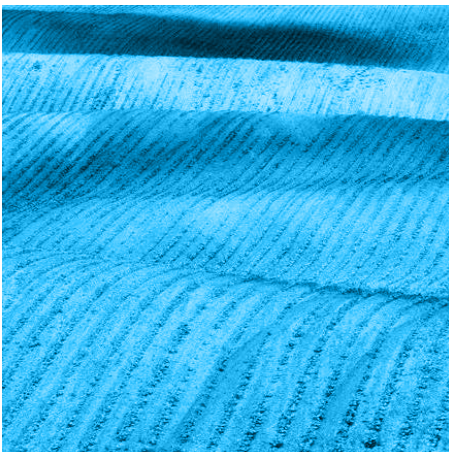
**[See Phenova's complete catalog](#)**

**[For questions contact info@phenova.com](mailto:info@phenova.com)**

Have questions about PFAS analysis? Contact our experts  
[www.phenomenex.com/chat](http://www.phenomenex.com/chat)



## Certified Reference Standards and Proficiency Testing for PFAS and Environmental Analysis



ISO 17034  
ISO/IEC 17025  
ISO/IEC 17043  
TNI EL-V3



Proficiency Testing Provider  
Certificate No. 2427.01  
Reference Material Producer  
Certificate No. 2427.02  
Chemical Testing Laboratory  
Certificate No. 2427.03

Learn more at  
[www.phenova.com](http://www.phenova.com)

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