

# FAST SPE Extraction of Per- and Polyfluoroalkyl Substances (PFAS)

## NEW Strata PFAS (WAX/GCB) Stacked Solid Phase Extraction Solution

- **Reliable SPE with 2x gains in productivity**
- **Reduce the need for multiple tubes, transfer steps and wasted time**
- **Recommended Applications: DOD QSM 5.1/5.3**

### Strata PFAS Recommended Starting Method

**Part No.:** [CS0-9207](#)  
**CS0-9207** 200 mg WAX/50 mg GCB/6 mL  
**Condition 1:** 4 mL 0.3% Ammonium hydroxide  
**Condition 2:** 4 mL Methanol  
**Equilibrate:** 4 mL Water  
**Load:** Add sample at 4 mL/min\*  
**Wash:** 2x 4 mL Water  
**Elute:** 4 mL 0.3% Ammonium hydroxide in Methanol  
**Evaporate:** to dryness and reconstitute to 1.0 mL with Methanol/Water (96:4)

\*Note: If necessary for sample addition, use an adapter cap (Part no.: AH0-7191) and large volume sample reservoir (AH0-7005)

## Frequently Asked Questions

**Does Strata PFAS align with the requirements of DOD QSM 5.1/5.3 for PFAS?** Yes. The DOD QSM 5.1/5.3 PFAS method specifically calls for a polymeric weak anion exchange (WAX) SPE sorbent in combination with graphitized carbon black (GCB) sorbent. Strata PFAS fully complies with these requirements and saves time and resources using a stacked cartridge with two different sorbents compared to the traditional methods that require two separate cartridges.

**Does Strata PFAS align with the requirements of EPA 533?** Strata PFAS does not align as it's a stacked SPE cartridge, but EPA 533 does specifically call for Strata-X-AW to be used here with that method. [Find more information.](#)

### Should I be concerned with small gaps in the sorbent bed or charcoal residue in the tube?

No, this is natural due to the complex stacked manufacturing process and is not a product quality issue.

**What matrices can Strata PFAS be used with?** Strata PFAS was created to be used with a diverse set of matrices including extracting PFAS from biota samples, such as soils and sediments, and even food samples. Reach out to our technical experts for help on getting you started with your method. [Chat Now >](#)

### Ordering Information

Part No.	Description	Format	Unit
CS0-9207	Strata PFAS (WAX/GCB)	200 mg / 50 mg in a 6 mL Tube	30/box

### Additional PFAS Part Numbers

	<a href="#">Strata-XL-AW</a>
	<a href="#">Strata-X-AW</a>
	<a href="#">Strata GCB</a>
	<a href="#">Gemini® C18 LC Columns</a>

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