

RECOMMENDED CONSUMABLES

for PFAS Analysis using CEN-TS 15968-2010

This document serves as a quick reference guide for the products called out in section 6 and Annex A of **CEN-TS 15968-2010**. There are a few general lab products mentioned in this method that are not included in the tables. For lab equipment, pipettes, containers, and other labware, visit our [labware web page](#).

Our R&D team is continually working to validate our products for use in PFAS analysis. A full list of application notes and product validation studies can be found on our [PFAS Testing page](#).

For product-related questions, reach out to your account manager or connect with our team of PFAS experts directly by filling out a [short form](#).

Sample Collection

Paragraph	Description	Cat. No.
6.1	Polypropylene bottles for sample collection	Various
6.1	HPDE bottles for sample collection	Various

Solvents & Reagents

Paragraph	Description	Cat. No.
6.3.1	Methanol LC/MS grade, 99.9% purity	1.06035
6.3.1	Methanol LC/MS grade, 99.9% purity	MX0486
6.3.1	Methanol UHPLC grade, 99.9% purity	1.03726
6.3.1	Methanol UHPLC grade, 99.9% purity	900688
6.4.1	Reagent water, LC/MS grade	1.03728
6.4.1	Reagent water, LC/MS grade	900682
6.4.2	Acetic acid (concentrated) HPLC grade	45754
6.4.2	Acetic acid (concentrated) HPLC grade	5.43808
6.4.3	Ammonium acetate LC/MS grade	73594
6.4.3	Ammonium acetate LC/MS grade	5.33004
6.4.4	Formic acid	00940

Sample Preparation

Paragraph	Description	Cat. No.
6.2	Volumetric glassware, class A	Various
6.2	15 mL polypropylene centrifuge tube	T1943
6.2	15 mL polypropylene centrifuge tube	CLS430791
6.2	50 mL centrifuge tube	T2318
6.2	50 mL centrifuge tube	CLS430829
6.2	Supelclean™ ENVI™-Chrom P SPE tube, 0.25 g, 6 mL	57225-U
6.2	Supelclean™ ENVI™-Chrom P SPE tube, 0.5 g, 6 mL	57226
6.2	Supelclean™ ENVI-WAX SPE cartridge (200 mg), 6 mL	54056-U
6.2	Supelclean™ ENVI-WAX SPE cartridge (500 mg), 6 mL	54057-U

Sample Preparation (Cont.)

Paragraph	Description	Cat. No.
6.2	Supel Swift HLB SPE cartridge (200 mg), 6 mL	57491-U
6.2	12 port vacuum manifold	57030-U
6.2	24 port vacuum manifold	57250-U
6.2	Evaporation system	22971
6.2	Drying assembly, Visidry 12 port	57100-U
6.2	Drying assembly, Visidry 24 port	57124

Analysis

Paragraph	Description	Cat. No.
6.2	0.3 mL polypropylene vials	Z162523
6.2	Screw cap, polypropylene (open top)	Z291668
6.2	1 mL polypropylene vials	27269
Annex A	Ascentis® Express PFAS delay column, 2.7 µm, 3 x 50 mm	53572-U
Annex A	Ascentis® Express PFAS delay column, 2.7 µm, 4.6 x 50 mm	53573-U
Annex A	Ascentis® Express PFAS analytical column, 2.7 µm, 2.1 x 50 mm	53557-U
Annex A	Ascentis® Express PFAS analytical column, 2.7 µm, 2.1 x 100 mm	53559-U
Annex A	Ascentis® Express PFAS analytical column, 2.7 µm, 2.1 x 150 mm	53560-U
Annex A	Ascentis® Express PFAS analytical column, 2.7 µm, 2.1 x 250 mm	53562-U
Annex A	Ascentis® Express PFAS analytical column, 2.7 µm, 3 x 50 mm	53563-U
Annex A	Ascentis® Express PFAS analytical column, 2.7 µm, 3 x 100 mm	53564-U
Annex A	Ascentis® Express PFAS analytical column, 2.7 µm, 3 x 150 mm	53565-U
Annex A	Ascentis® Express PFAS analytical column, 2.7 µm, 3 x 250 mm	53570-U
Annex A	Ascentis® C18 analytical column, 3 µm, 2.1 x 50 mm	581300-U
Annex A	Purospher® STAR RP-18 endcapped (2 µm) 50-2.1 analytical column	1.50646
Annex A	Purospher® STAR RP-18 endcapped (2µm) 100-2.1 analytical column	1.50648
Annex A	Purospher® STAR RP-18 endcapped (3 µm) 30-2.1 guard column	1.50650
Annex A	Purospher® STAR RP-18 endcapped (3 µm) 50-3 delay column	1.50393
Annex A	Purospher® STAR RP-18 endcapped (3 µm) 50-4 delay column	1.50428

To place an order or receive technical assistance

Order/Customer Service: SigmaAldrich.com/order

Technical Service: SigmaAldrich.com/techservice

Safety-related Information: SigmaAldrich.com/safetycenter

SigmaAldrich.com

