








# S\*PURE SOLUTION FOR PFAS TESTING IN ENVIRONMENTAL SAMPLES

## PFAS METHODS

	EPA 537.1	EPA 533	EPA 1633	DOD QSM 5.3	ISO 25101/21675
 <b>MATRIX</b>	Drinking water	Drinking water	Aq, solid (soil, biosolids, sediments) & tissue samples	Drinking and Non-potable water	Drinking and Non-potable water
 <b>NO. OF ANALYTES</b>	18	25 (including 4 from 537.1 & 11 new short chain cpds)	40	32	2 / 30
 <b>ANALYSIS METHOD</b>	LC-MS/MS	LC-MS/MS	LC-MS/MS	LC-MS/MS	Unfiltered samples using SPE & LC-MS/MS
 <b>SPE MEDIA</b>	SDVB, Styrenedivinyl benzene	Polymeric Weak Anion Exchange	Weak Anion Exchange, Carbon Cleanup	Polymeric Weak Anion Exchange with Graphitized Carbon Black	Weak Anion Exchange
 <b>S*PURE SPE</b>	SEClute PFAS SDVB	SEClute PFAS P-WAX	SEClute PFAS P-WAX/GCB	SEClute PFAS P-WAX/GCB	SEClute PFAS P-WAX

## PFAS Methods Scope & Applications

### **EPA 537.1**

Determination of Selected Per- and Polyfluorinated Alkyl Substances in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)

### **EPA 533**

Determination of Per- and Polyfluoroalkyl Substances in Drinking Water by Isotope Dilution Anion Exchange Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry

### **EPA 1633**

Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS

### **ISO 25101:2009**

Water quality — Determination of perfluoroalkyl and polyfluoroalkyl substances (PFAS) in water - Method using solid phase extraction and liquid chromatography-tandem mass spectrometry (LC-MS/MS)

### **ISO 21675:2019**

Water quality — Determination of perfluoroalkyl and polyfluoroalkyl substances (PFAS) in water - Method using solid phase extraction and liquid chromatography-tandem mass spectrometry (LC-MS/MS)

### **DOD QSM 5.3**

The DOD QSM (Quality Systems Manual) Is not a test method per se. Instead, it is a set of protocols to be used for DOD projects. QSM 5.3 and 5.4 are also applicable to civilian projects upon the client organization's direction

e.g., In the absence of an applicable final US EPA test method



# Ordering Information

S\*Pure SEClute™ PFAS range of SPE are designed to meet the various EPA Methods for PFAS in Drinking Water, Soils and Sediments. Available in a wide range of chemistries including weak anion exchange, mixed mode and Styrene Divinyl Benzene and different sorbent volumes, it offers the chemists the ability to optimise analyte recovery, ensuring effective separation, and improved overall quality of the extracted sample. Manufactured with S\*Pure SEClute™ highest quality standards and backed by more than a quarter century of manufacturing expertise and world class quality media, our Solid Phase Extraction products helps you overcome your sample preparation challenges.

PART NUMBER	DESCRIPTION
<b>SEClute PFAS P-WAX</b>	
PWAX.15.00.6.30	150mg/6ml
PWAX.20.00.6.30	200mg/6ml
PWAX.50.00.6.30	500mg/6ml
<b>SEClute PFAS P-WAX/GCB</b>	
WXCB.05.20.6.30	50mg/200mg/6ml
WXCB.20.01.6.30	200mg/10mg/6ml
WXCB.20.05.6.30	200mg/50mg/6ml
WXCB.25.05.6.30	250mg/50mg/6ml
WXCB.50.05.6.30	500mg/50mg/6ml
<b>SEClute PFAS GCB/P-WAX</b>	
CBWX.01.20.6.30	10mg/200mg/6ml
CBWX.05.20.6.30	50mg/200mg/6ml
CBWX.25.10.6.30	250mg/100mg/6ml

PART NUMBER	DESCRIPTION
<b>SEClute PFAS P-WAX</b>	
SDVB.50.00.6.30	500mg/6ml
<b>ACCESSORIES</b>	
5122428	12-Port SPE Vacuum Manifold System
5122426	24-Port SPE Vacuum Manifold System
3119413	Extract-Clean™ 75mL Reservoir 50pk
5125469	Syringe Adaptor for Small SPE Col. 15pk

