

Looking to Expand Drinking Water Testing Capabilities?



Equip your laboratory with a compliant EPA method testing solution!

Want to Test for PFAS? We Have the Package to Help You Get Started

SCIEX instruments are designed to provide you with maximum productivity and scalability so your environmental testing organization can meet customer demands around the clock.

Now until the end of 2019 take advantage of all the benefits SCIEX offers you with this testing bundle:

- Triple Quad™ 3500 System with TurboV™ Source (ESI and APCI Probes)
- Exion LC™ AC HPLC System with column oven
- Mass spectrometer Bench Table
- Peak Genius 1024 Nitrogen Generator
- Analyst TQ Software Starter Kit (Analyst® 1.7, SCIEX OS-MQ 1.5)
- SCIEX University Success Master Training Program
- Includes Report Templates and Queries ready to implement with EPA Methodology
- One year standard warranty

Key Benefits of the SCIEX Triple Quad™ 3500 System for PFAS Analysis

- **Higher Throughput and Less Downtime**
Quantitate more compounds in each run, without compromising data quality or sacrificing robustness
- **Enhanced Selectivity**
Quantitative and qualitative sensitivity to detect low concentration analytes
- **Improved Accuracy**
Dynamic range to see a wide range of concentration levels of common PFAS compounds



For more information, visit
sciex.com/enviro-comp2019
or contact your local SCIEX representative



Jumpstart PFAS Testing with a Complete Consumables Kit from



Purpose	Description	Part Number
Delay Column	Luna 5µm C18(2) 30 x 3mm	00A-4252-YO
Analytical Column (>100 µL injection volume)	Gemini 3µm C18 100 x 3mm	00D-4439-YO
Analytical Column (routine EPA 537.1 and DOD QSM 5.1)	Gemini 3µm C18 50 x 3mm	00B-4439-YO
Analytical Column (improved lmw acids)	Luna Omega 3µm PS C18 50 x 3mm	00B-4758-YO
Analytical Column (UHPLC)	Luna Omega 1.6µm PS C18 50 x 2.1mm	00B-4752-AN
Autosampler vials	Polypropylene, 300uL + Polyethylene Starburst Cap	AR0-9995-12-C
Large Volume SPE	Adapter Cap	AH0-7191
SPE tubes (EPA 537.1)	Strata SDB-L 500mg/6cc tubes	8B-S014-HCH
SPE tubes (reversed phase - high performance)	Strata-XL 500mg/6cc tubes	8B-S043-HCH
SPE tubes (ion-exchange - DOD QSM 5.1)	Strata-XL-AW 500mg/6cc tubes	8B-S051-HCH
Graphitized Carbon Black tubes (DOD QSM 5.1)	Strata GCB 250mg/6cc tubes	8B-S528-FCH
SPE Sample Reservoir	75 mL Sample Reservoir	AH0-7005

Streamline your PFAS Proficiency Testing

Proficiency Testing

Stock code	Description	PT Study Schedule
PT-PFAS-WS	Water Supply Perfluoroalkyl Substances	Quarterly - Jan/Apr/Jul/Oct
PT-PFAS-WP	Water Pollution Perfluoroalkyl Substances	Quarterly - Jan/Apr/Jul/Oct



Quality Control

Stock code	Description	PT Study Schedule
QC-PFAS-WS	Water Supply Perfluoroalkyl Substances	N/A
QC-PFAS-WP	Water Pollution Perfluoroalkyl Substances	N/A

For ordering information, visit www.phenomenex.com



Ask about Phenova's water proficiency testing concentration ranges and PTRLs certified reference materials.



Water Pollution Proficiency Testing Concentration Ranges and PTRLs

PTRL NELAC Proficiency Testing Reporting Limits (PTRLs) are provided as guidance to laboratories analyzing NELAC PT Samples. At a minimum, the laboratory should use a method that is sensitive enough to generate quantitative results at the PTRLs shown. (REF: NELAC PT FOT Tables)

NA Not Applicable (NA) has been applied to analytes where a PTRL is not applicable and to state specific analytes that have not had a PTRL determined by the applicable accrediting agency.

NELAC Code	Analyte	Units	Concentration Range	PTRL
Perfluoroalkyl Substances (PFAS)				
Additional State Specific Analytes				
4846	N-ethyl perfluorooctanesulfonamidebutanoic acid (NEPFOSBA)	ng/L	100 - 500	NA
6946	Fluorobenzene 4:2 (FB 4:2)	ng/L	100 - 500	NA
6947	Fluorobenzene 5:2 (FB 5:2)	ng/L	100 - 500	NA
6948	Fluorobenzene 6:2 (FB 6:2)	ng/L	100 - 500	NA
4841	N-ethyl perfluorooctanesulfonamidebutanoic acid (NEPFOSBA)	ng/L	100 - 500	NA
6918	Perfluorobutanesulfonic acid (PFBS)	ng/L	100 - 500	NA
6919	Perfluoropentanoic acid (PFPA)	ng/L	100 - 500	NA
6920	Perfluorohexanesulfonic acid (PFHS)	ng/L	100 - 500	NA
6921	Perfluorooctanoic acid (PFOA)	ng/L	100 - 500	NA
6922	Perfluorodecanoic acid (PFDA)	ng/L	100 - 500	NA
6923	Perfluorododecanoic acid (PFDDA)	ng/L	100 - 500	NA
6924	Perfluorotetradecanoic acid (PFTDA)	ng/L	100 - 500	NA
6925	Perfluorohexanesulfonic acid (PFHS)	ng/L	100 - 500	NA
6926	Perfluorooctanoic acid (PFOA)	ng/L	100 - 500	NA
6927	Perfluorodecanoic acid (PFDA)	ng/L	100 - 500	NA
6928	Perfluorododecanoic acid (PFDDA)	ng/L	100 - 500	NA
6929	Perfluorotetradecanoic acid (PFTDA)	ng/L	100 - 500	NA
6930	Perfluorohexanesulfonic acid (PFHS)	ng/L	100 - 500	NA
6931	Perfluorooctanoic acid (PFOA)	ng/L	100 - 500	NA
6932	Perfluorodecanoic acid (PFDA)	ng/L	100 - 500	NA
6933	Perfluorododecanoic acid (PFDDA)	ng/L	100 - 500	NA
6934	Perfluorotetradecanoic acid (PFTDA)	ng/L	100 - 500	NA
6935	Perfluorohexanesulfonic acid (PFHS)	ng/L	100 - 500	NA
6936	Perfluorooctanoic acid (PFOA)	ng/L	100 - 500	NA
6937	Perfluorodecanoic acid (PFDA)	ng/L	100 - 500	NA
6938	Perfluorododecanoic acid (PFDDA)	ng/L	100 - 500	NA
6939	Perfluorotetradecanoic acid (PFTDA)	ng/L	100 - 500	NA
6940	Hexafluorocyclopentadiene dimer acid (HFCPO-DA)	ng/L	100 - 500	NA
6941	11-chlorooctadecafluoro-3-oxadecane-1-sulfonic acid (11-CF18SO3H)	ng/L	100 - 500	NA
6942	1-chlorooctadecafluoro-3-oxadecane-1-sulfonic acid (1-CF18SO3H)	ng/L	100 - 500	NA
6951	2,8-dioxa-3H-perfluorononanoic acid (ADONA)	ng/L	100 - 500	NA

Water Pollution Proficiency Testing

Water Supply Proficiency Testing Concentration Ranges and PTRLs

PTRL NELAC Proficiency Testing Reporting Limits (PTRLs) are provided as guidance to laboratories analyzing NELAC PT Samples. At a minimum, the laboratory should use a method that is sensitive enough to generate quantitative results at the PTRLs shown. (REF: NELAC PT FOT Tables)

NA Not Applicable (NA) has been applied to analytes where a PTRL is not applicable and to state specific analytes that have not had a PTRL determined by the applicable accrediting agency.

NELAC Code	Analyte	Units	Concentration Range	PTRL
Perfluoroalkyl Substances (PFAS)				
Additional State Specific Analytes				
6880	Hexafluorocyclopentadiene dimer acid (HFCPO-DA)	ng/L	50.0 - 500	NA
4586	N-ethyl perfluorooctanesulfonamidebutanoic acid (NEPFOSBA)	ng/L	50.0 - 500	NA
4587	N-ethyl perfluorooctanesulfonamidebutanoic acid (NEPFOSBA)	ng/L	50.0 - 500	NA
6918	Perfluorobutanesulfonic acid (PFBS)	ng/L	50.0 - 500	NA
6919	Perfluoropentanoic acid (PFPA)	ng/L	50.0 - 500	NA
6920	Perfluorohexanesulfonic acid (PFHS)	ng/L	50.0 - 500	NA
6921	Perfluorooctanoic acid (PFOA)	ng/L	50.0 - 500	NA
6922	Perfluorodecanoic acid (PFDA)	ng/L	50.0 - 500	NA
6923	Perfluorododecanoic acid (PFDDA)	ng/L	50.0 - 500	NA
6924	Perfluorotetradecanoic acid (PFTDA)	ng/L	50.0 - 500	NA
6925	Perfluorohexanesulfonic acid (PFHS)	ng/L	50.0 - 500	NA
6926	Perfluorooctanoic acid (PFOA)	ng/L	50.0 - 500	NA
6927	Perfluorodecanoic acid (PFDA)	ng/L	50.0 - 500	NA
6928	Perfluorododecanoic acid (PFDDA)	ng/L	50.0 - 500	NA
6929	Perfluorotetradecanoic acid (PFTDA)	ng/L	50.0 - 500	NA
6930	11-chlorooctadecafluoro-3-oxadecane-1-sulfonic acid (11-CF18SO3H)	ng/L	50.0 - 500	NA
6931	1-chlorooctadecafluoro-3-oxadecane-1-sulfonic acid (1-CF18SO3H)	ng/L	50.0 - 500	NA
6951	2,8-dioxa-3H-perfluorononanoic acid (ADONA)	ng/L	50.0 - 500	NA

Water Supply Proficiency Testing

