



EDGE® PFAS

This EDGE is specifically used for PFAS extractions and has a variety of limitations that will be listed and discussed below. The solvent tubing is PEEK and all other flexible tubing is polypropylene.

Refer to the Site Preparation Guide (P/N FM0067) before installing the EDGE. Information found in this document (P/N 601189) supersedes any information in the manual (P/N 600859). **Read and fully understand all documentation before operating the instrument.**

PFAS application notes can be found on our website, <https://cem.com/edge>. If needed, contact molecular.support@cem.com for additional information.

Solvents

The solvents are limited to the ones below, solvents cannot be added, edited or deleted. If using 0.3% ammonium hydroxide in (80:20) Methanol/Water select (80:20) Methanol/Water. If another solvent is desired, contact molecular.support@cem.com.

- 2-Propanol (IPA)
- Acetonitrile
- Ethanol
- (80:20) Methanol/Water
- Methanol
- Water

Temperature

The maximum temperature is determined by the polypropylene collection tubing and cannot be changed under any circumstance.

- Maximum Temperature: 100°C

Q-Disc

The Q-Discs are limited to the three below. All have been thoroughly tested and are PFAS free.

- S1
- G0
- D2