

# **PFAS TESTING SERVICES AT ALS**



# CAPABILITIES OVERVIEW



# Your Trusted PFAS Partner



With increasing awareness of PFAS contamination and evolving regulatory demands, ALS understands that accurate, timely, and comprehensive testing is essential to protecting both public health and the environment. Backed by cutting-edge analytical technologies and a team of PFAS specialists, ALS delivers industry-leading PFAS testing services to the highest quality standards.

We collaborate closely with clients to ensure data is actionable and easy to interpret, offering expert guidance every step of the way.

# Why Choose ALS for PFAS Testing?

### Best Practice Sampling Protocols

ALS ensures high-quality data from the outset, providing expert guidance on PFAS sampling techniques tailored to specific project needs and sample types.

### PFAS Method Development and Innovation

Our team continuously develops and refines analytical methods to meet evolving regulatory standards and emerging PFAS detection challenges.

### Regulatory Expertise and Clear Reporting

We simplify compliance by delivering accurate, easy-to-understand reporting that aligns with regional and international regulatory frameworks.

## > Thought Leadership in PFAS Science

ALS actively contributes to the advancement of PFAS science by sharing insights, supporting research, and staying ahead of legislative developments.

Our comprehensive solutions help clients confidently identify, monitor, and manage PFAS risks. Partner with ALS for dependable results, advanced methodologies, and unparalleled expertise. We're the trusted name in PFAS testing.

# Contact our dedicated team

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## **Comprehensive PFAS Suites for Soils and Waters**

- Analysis of 50+ PFAS compounds, including Capstone B (6:2 FTAB)
- ◆ Aligned with DWI-48 (Drinking Water Inspectorate) & EU Drinking Water Directive (20 PFAS)
- Offers one of the most robust and integrated testing suites in the UK/EU region.

# **TOP Assay (Total Oxidisable Precursor)**

The TOP Assay provides a deeper assessment of PFAS contamination by converting precursors into measurable perfluoroalkyl acids (PFAAs) using oxidative conditions and LC-MS/MS. Benefits include:

- Detects hidden or proprietary PFAS precursors
- Offers a more complete PFAS profile
- Enhances long-term risk assessment and remediation planning

# **Swab Testing for PFAS & TOP Assay**

ALS has developed validated methods to detect PFAS on non-porous surfaces using a triple swab approach. Applications include:

- Surface monitoring of pipework exposed to firefighting foams
- Assessment of decontamination effectiveness in fire suppression systems
- Swabbing of surfaces impacted by PFAS contamination

# **PFAS and Top Assay on Concrete**

ALS offers in-house capabilities for handling and analyzing concrete slabs and cores, with PFAS and TOP Assay testing tailored for built environments such as:

- Fire Training Grounds
- Industrial Facilities
- Contaminated Infrastructure

# Fluorotelomer Alcohols (FTOHs)

ALS offers dedicated analysis for 6:2 and 8:2 FTOHs, critical precursors to persistent perfluorocarboxylic acids (PFCAs). These volatile compounds:

- Are significant PFAS contributors in soil, water, and air
- Transform into long-chain PFCAs, raising environmental and toxicological concerns
- Require advanced testing for accurate assessment of contamination pathways











# A Global Leader in Testing.

For more than 40 years, ALS has provided comprehensive testing solutions to clients in a wide range of industries all over the world.





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