

Springvale (Melbourne) Laboratory is now NATA accredited for PFAS

PFAS Analysis Capabilities

Due to increased demand in analysis for PFAS (Per- and polyfluoroalkylated substances), ALS is now offering NATA accredited PFAS analysis in Springvale (Melbourne) specifically to service the demands of the Victorian, South Australian and Tasmanian land-remediation markets. The Melbourne PFAS capability will have a strong focus on providing access to rapid, i.e. 24-hour, turnaround time requirements.

With NATA accreditation now attained, ALS Melbourne is offering the analysis of Soil, Water and Product matrices for Standard Level and Low-Level suites. The more complex Super Trace and Biota analysis will continue to be analysed by the ALS Sydney Laboratory.

For a considerable length of time ALS has provided a very comprehensive PFAS testing capability in Australia and works closely with a variety of private and public organisations and authorities to provide technical and developmental support.

METHOD AND LOR INFORMATION

COMPOUND GROUP	ALS METHOD CODE	LIMIT OF DETECTION	
		Water (µg/L)	Soil (mg/kg)
PFAS – Short Suite (12 analytes)	EP231	0.01-0.1	0.0002-0.001
PFAS – Full Suite (28 analytes)	EP231X	0.01-0.1	0.0002-0.001
PFAS – Low level Short Suite (12 analytes)	EP231-LL	0.002-0.01	
PFAS – Low level Full Suite (28 analytes)	EP231X-LL	0.002-0.01	



Firefighting foams

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PFAS Analysis is performed using LC/MS/MS instrumentation

National Coverage – PFAS Analysis

Previously, ALS offered PFAS analysis out of Brisbane, Sydney, and Scoresby (in Melbourne) laboratories. The addition of NATA accredited PFAS analysis capabilities at the Springvale laboratory further enhances the availability of local analysis in the south east. ALS has the largest geographical footprint for this analysis in the country. Local capabilities facilitate and present opportunity for express turnaround of results for PFAS determinations.

The methodologies used across all ALS PFAS facilities are compliant with the specifications contained within the Department of Defence Quality Systems Manual 5.3 (Table B15).

OTHER ALS ENVIROMAILS ON PFAS

[EnviroMail 38 – PFOS and PFOA – June 2009](#)

[EnviroMail 67 – Testing of Extended PFCs – March 2013](#)

[EnviroMail 86 – PFCs in Landfill leachate – February 2015](#)

[EnviroMail 94 – PFOS PFOA and why do my laboratory results not agree – August 2015](#)

[EnviroMail 106 – PFAS Naming Conventions, Extended Suites and Summation Reporting – March 2016](#)

[EnviroMail 110 – Identifying Hidden PFAS Chemicals in Environmental Samples and Firefighting Foams – September 2016](#)

[EnviroMail 117 – PFAS in Brisbane and TOPA assay challenges and Developments – November 2017](#)

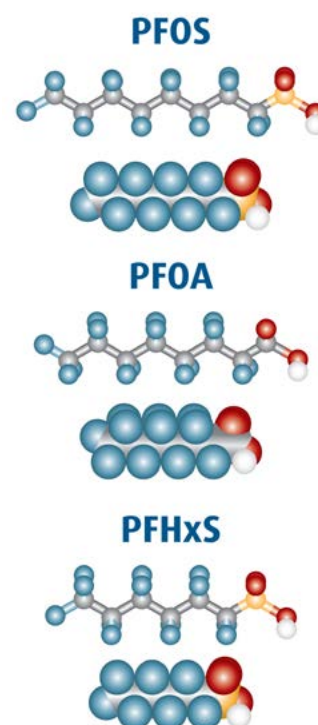
Local Technical Support

Steven McGrath, (National Technical Manager), is a valuable resource to assist in providing technical support associated with your local PFAS projects.

ALS has a relatively long involvement in PFAS analysis and over this time has published, in the form of ALS Enviromails, a considerable amount of information about these compounds. Below is a list of such Enviromails containing information that may be of interest and use to the industry practitioner.

Client Service


For any further information regarding this new service and how ALS can assist your upcoming projects please contact the Melbourne Business Development or Client Service teams on 03 8549 9600.



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