

Eurofins PFAS Testing

Managing Per- and Polyfluoroalkyl Substances (PFAS) risk in your supply chain



Eurofins PFAS Testing

Managing Per- and Polyfluoroalkyl Substances (PFAS) risk in your supply chain

Managing Per- and Polyfluoroalkyl Substances (PFAS) risk in your supply chain to reduce the harmful ecological effects of "the forever chemical" contamination.



Eurofins PFAS supply chain risk management services

Eurofins Sustainability Services has a range of sustainability services to help you manage PFAS risk in your products and supply chain by testing for total fluorine and total organic fluorine; including, but not limited to:

- Testing using LCMS/MS for all listed PFAS substances according to main global specifications and standards, including ISO/AFIRM/AAFA
- Total Fluorine (TF) and, or, Total Organic Fluorine (TOF) quantitative screening for all fluorine-containing chemicals using Combustion Ion Chromatography (C-IC) as an indicator of PFAS contamination
- Novel PFAS polymer testing to determine the presence of C8 and C6 Chemistry
- MRSL testing for PFAS in chemical formulations according to the ZDHC MRSL
- Chem-ST smart testing chemistry services
- ZDHC Gateway listing certification (Level 1,2,3)
- Failure support and chemical substitution advice
- Supplier management support
- PFAS training and awareness
- Prop 65 screening

About PFAS

PFAS are a man-made group of thousands of possible substances used for decades to enhance the performance of products like textiles, cooking pans, cosmetics, and paint.

These fluorine-containing chemicals are incredibly stable due to strong chemical bonds between the carbon and multiple

fluorine atoms. While this stability offers useful chemical properties, they do not easily degrade and persist in the environment. This is coupled with many PFAS compounds showing high levels of toxicity with consequences to human health and our environment.

Why test for PFAS?

The result of the bio-accumulative behaviour of PFAS has led to mounting concern on a global level about existing contamination levels and consequently, the imposing of widespread restrictions. Legislation, NGO activity, industry and consumer pressure are resulting in a widespread control of PFAS in industrial and commercial products, even total bans in some industries.

A single, reliable test can provide information to determine compliance with a range of halogenated hazardous chemistry standards thereby saving time and money. In addition, Eurofins PFAS Testing can help to support marketing claims on the absence of organic fluorine or PFAS in a commercial product.

Total Fluorine (TF) & Total Organic Fluorine (TOF) PFAS Screening

The number of regulations already in force and forthcoming that restrict the manufacture and use of PFAS is rapidly increasing, to the point that relying on targeted PFAS testing will not be able to ensure compliance with all future regulations. Some PFAS regulations already in force set limits on the presence of all PFAS.

Eurofins offers quantitative Total Fluorine (TF) and Total Organic Fluorine (TOF) testing services for a wide variety of matrices, including consumer products, which can be used to screen for the presence of all PFAS in your matrix.

As PFAS chemicals contain organic fluorine, if the detected level of TOF is greater than the regulated limit of PFAS in your matrix, further analysis such as targeted PAS testing, can be used to determine which PFAS is present to help you cleanse your supply chain.





Benefits of Eurofins PFAS testing

- Create a sustainable, eco-responsible supply chain
- Supports science based sustainability targets
- Compliance with global legislation and buyer specifications including Prop 65
- Reduced legal violations, fines, returns, and reworks
- Worker and consumer safety assured
- Trusted partner with global reach



Is Eurofins PFAS Testing right for me?

Eurofins Sustainability Services' PFAS testing and supporting sustainability solutions is applicable to all customers across all industries. Ranging from consumer products to construction, toys to paint. Our highly experienced Eurofins sustainability team will work with you to help you manage your PFAS risk through Eurofins PFAS testing and solutions for all applicable parts of your industry's supply chain.



Why Eurofins Sustainability Services?

Eurofins Sustainability Services brings together a wide range of Eurofins' sustainability offerings in one place, connecting customers with the Eurofins company to provide solutions to their sustainability needs.

Eurofins is a global leader in analysis and testing for life with a large and growing network of state-of-the-art laboratories which provide unsurpassed levels of expertise, technological leadership, attention to quality and customer service across a range of industry sectors. Our sustainable chemistry services are delivered through a global network of laboratories supplying innovative testing solutions for all consumer product categories.

Contact us today at
sustainabilityservices@eurofins.com

Sustainabilityservices.eurofins.com

ESS003BR2