



Perfluoroalkyl substances (PFAS) in food

Perfluoroalkyl substances (PFAS) are a group of several thousand substances that have been used in many industrial applications for decades and whose residues have now become ubiquitously distributed in the environment.

All compounds have in common that they are difficult to biodegrade and they are therefore referred to as persistent. They enter our food through bioaccumulation within the food chain, but also through packaging and other contact materials.

It has now been scientifically proven that an accumulation of PFAS in the human and animal organism can also lead to adverse health effects. Liver diseases and negative effects on the immune system are particularly critical.

On this basis, the EU Commission has derived maximum levels for the four most relevant PFAS (PFOS, PFOA, PFNA, PFHxS) for particularly critical foodstuffs (fish, crustaceans and shellfish, meat and offal, eggs; <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A32023R0915>).

YOUR PLUS - OUR KNOW HOW

- Many years of experience in contaminant analysis
- Robust and efficient method
- Personal and competent support

The **AGROLAB GROUP** offers you a robust and efficient LC-MS/MS method, which is accredited for all mentioned matrices. The limit of quantification is 0.1 µg/kg for the regulated substances, enabling a legally compliant assessment. In addition, we are also accredited for fish oils and other oils with a limit of quantification of 0.25 µg/kg.

Important: For the analysis and subsequent correct evaluation of the results, it is essential that a correct species declaration is available for fish and that the intended use of the goods is known.

OUR SERVICE

Personal and competent service

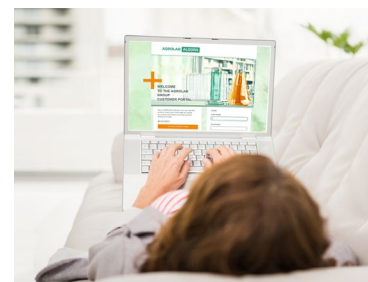


Your regional sales representative will be happy to answer all your questions about prices and services. Your responsible customer advisor at the laboratory location will support you at any time with all questions regarding your order.

ALOORA - The AGROLAB customer portal



- Password-protected online access to your order confirmations, inspection reports (also as preliminary reports) and invoices
- Individual and secure export of results
- ALOORA acts as a data archive for all order related documents. You keep everything in view and have access at any time.



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