

November 22, 2022

An Inside Peek

PFOA and PFOS.

Read on to learn more.



Happy Thanksgiving!!

(We will be closed on Thurs. 11/24
and Fri. 11/25.)

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Analytic News

A Full-Service Analytical and Formulation Laboratory



With our team's combined experience of over 40 years in the analytical field and our wide array of instrumentation, we have the capability to work out a solution to best fit your needs.

PFOA and PFOS (Forever Chemicals)

Perfluorooctanoic acid (PFOA) and Perfluorooctane sulfonate (PFOS), also known as Forever Chemicals, are man-made chemicals whose use began in the 1940's and were used in several areas such as non-stick pans and firefighting foams due to their high stability and low tension properties. It wasn't until the 2000's that it was realized these substances are harmful to those who have received exposure. While these chemicals are no longer being manufactured, due to their slow breakdown, they can still be found throughout the environment, including in drinking water. While the contamination is generally minimal, areas where these chemicals were in high use tend to have higher contamination levels than elsewhere.

Risks

Due to these chemicals being synthetic with their high stability and not being found in nature, they take more time to break down and can build up in the body's system. While research studies are still being done on their long-term effects, they have been connected to several health risks, including cancer.

How to Avoid Them

It's impossible to *completely* stay away from these Forever Chemicals since they are everywhere; however, if there is a concern of excessive exposure, understanding where it came from can assist you in avoiding continued exposure.

If you feel like this may be a concern, please give us a call and we'll assist you in every way we can!

Enalytic, LLC is an ISO/IEC 17025:2017 Accredited Laboratory.