



MERIT LABORATORIES, INC.

2680 EAST LANSING DRIVE
PHONE: 517-332-0167
FULL SERVICE ANALYTICAL TESTING

EAST LANSING • MICHIGAN • 48823
FAX: 517-332-6333
FIELD SERVICES • CONSULTING • TRAINING

ABSTRACT

UPDATE ON PFAS METHODS

We've come a long way since the first available PFAS method. Technology, technique and demand for testing has increased. PFAS testing is critical in the effort to identify, remediate, and eliminate source materials. The more we learn about PFAS, the more we understand the serious impact it is having on our ecosystem. The analytical testing is crucial in an effort to help our environment and protect human health. Understanding available methods and their analytical capabilities and limitations is a critical tool in making decisions in the field. This presentation updates the expanding list of accepted procedures and methodologies, including ongoing multi-lab studies for EPA Method 1633 and ASTM Method 8421. With the methods available (i.e., EPA, DOD, ASTM), an ever-expanding compound list, with all the different matrices that need to be analyzed, and a higher focus on the acceptable PFAS exposure limits proposed by the EPA in 2023, this presentation tackles the analytical approaches to help meet the EPA and toxicological demands.

Author/Presenter BIO:

Murshak, Maya V.
Merit Laboratories, Inc., CEO/Technical Director
mayamurshak@meritlabs.com (517) 827-2744

Maya is the CEO and Technical Director for Merit Laboratories. She currently oversees all of the laboratory functions. Maya continues to work closely with laboratory certification, accreditation, and project coordination. She has over 36 years of practical laboratory experience based on her extensive analytical work with both chromatography and mass spec systems. Maya is a Chemical Engineer, holding both B.S. and M.S. degrees from Michigan State University. Go Green!