



8 Aug 2024



Current and Future Analytical Methods for Mineral Oil in Food Supply Chain Control and Mitigation

Mineral oil hydrocarbon (MOH) is an important emerging issue locally and globally. Having excellent miscibility with oils and fats, MOH contaminants could enter the supply chain from many sources and the detection of MOH is important for preventive and mitigation purposes. Despite the potential health concern caused by Mineral Oil Aromatic Hydrocarbons (MOAH) and/or Mineral Oil Saturated Hydrocarbons (MOSH) and these had been regulated by European Commission, accurate quantitation of MOAH and MOSH is still a challenging task. This is especially critical for supply chain control of MOSH/MOAH and these can be transfer down from raw ingredients to final food products. AOAC Southeast Asia Section (AOAC-SEA) and Malaysian Palm Oil Board (MPOB) recognized its importance and jointly organized this workshop to

increase the state of knowledge on MOSH MOAH analysis for Southeast Asia region

View Workshop
Agenda



Current Trend on Emerging Issues

The objective of Emerging Issues Working Group is to identify and monitor emerging issues to forecast and predict possible food safety risks, and develop appropriate measures to manage the identified risks.

Read the latest newsletter of the EI WG to learn more about *Determination of MOSH/MOAH in food samples* and *Microplastics – An Emerging Contaminant*.

Read EI WG
Newsletter

2024 AOAC SEA Student Awards

The Student Awards Program, held alongside the AOAC SEA Annual Conference, saw a remarkable increase this year, with 93 applicants from 8 countries: the Philippines (27), Malaysia (25), Thailand (21), Vietnam (10), Singapore (5), Cambodia (3), Indonesia (1), and Laos (1)—a 90% rise from last year.

Eleven students have confirmed to participate in the virtual assessment round: Cambodia (1), Thailand (2), the Philippines (3), and Malaysia (5). From these, six outstanding students will be selected to attend the AOAC SEA 3rd Annual Conference in Manila and will also have the chance to join the Student Lab Tours in Singapore.

Sign up for the ToYS Working Group to receive the latest news and get involved in their activities.

Sign up for the
Working Group(s)

New Organizational Member of AOAC SEA

Please join us in welcoming the Philippine Institute of Pure and Applied Chemistry (PIPAC) as the newest Organizational Member of AOAC SEA!

"PIPAC is an independent, not-for-profit scientific institute. PIPAC conducts chemical and microbiological analysis, research, and training for academe, industry, government, and the public. PIPAC's solid reputation for fast, accurate, and reliable results is a testament to its commitment to upholding international standards and methods. The story of PIPAC demonstrates the important role that Academe-Industry-Government interaction can play in national development.

The Institute is eager to join AOAC SEA to enhance our testing and quality assurance practices, contribute to the growth of Southeast Asian laboratories, and support method standardization. We look forward to collaborating with global professionals to set new benchmarks and drive excellence in industry standards."

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