

9 October 2025



# Networking Event at the 2025 AOAC SEA Annual Conference

You are invited to the 2025 AOAC SEA 4th Annual Conference with cutting-edge discussions on food quality, safety, and analytical innovation across Southeast Asia.

Join us to hear from leading experts representing AOAC INTERNATIONAL, the AOAC Southeast Asia and Europe Sections, Thai regulatory agencies, and

panels on PFAS, Pesticides, Microbiology, Metrology, and Halal testing, along with other distinguished subject matter specialists.

The Networking & Light Cocktail Party on 28 October (7–9 PM) will be the perfect opportunity to connect with peers, speakers, and industry leaders in a relaxed setting at Mayfair C, The Berkeley Hotel.

Register NOW



# 2025 AOAC SEA Annual Conference

#### **Regulatory & Compliance Talks**

- Regulatory requirements for food quality and safety in domestic and international markets
- Building confidence in food testing: AOAC standards and their role in Thailand's lab accreditation
- The next chapter in allergen labelling: insights from Codex updates on regulations and test methods
- National Quality Infrastructure for Thai herbs: traceability, standards, and consumer trust
- Strengthening lab management systems to support regulatory compliance and industry competitiveness.

#### **PFAS & Emerging Contaminants Topics**

 PFAS in food and food contact materials, including IAS, NIAS, and packaging contaminants

- Trends in PFAS regulation under Japan's Water Supply Act and reference standards
- Mastering PFAS testing: 5 steps from complex samples to solutions
- Addressing challenges in testing PFAS and other emerging food contaminants
- Bridging CRM and lab supply for smarter, more efficient lab operation

#### Harmonizing Pesticide Methods: From National Needs to Regional Action

- Regulatory Priorities & Method Needs Department of Agriculture,
  Thailand on method gaps for food safety.
- Method Development & Pilot Implementation Case studies from pesticide residue analysis.
- From Science to Routine Use Challenges in method transfer, standardization, and lab capacity
- Panel Discussion How can method development unlock trade, safety, and funding benefits?
- AOAC SEA Working Group Regional harmonization efforts and next steps.

#### **Ensuring Microbiological Safety: Methods, Confidence & Innovation**

- Verifying methods with ISO 16140-3: Ensuring reliability in microbiological testing
- Measurement uncertainty: Building trust in test results
- Validating large sample sizes for more representative results
- From enrichment to PCR: Streamlining workflows in food safety labs
- Tracking pathogens in food and water: Advances in species ID and strainlevel discrimination

#### **Advancing Rapid Testing for Food Safety**

- Peptide-based electrochemical biosensors: Fast detection of foodborne pathogens
- Validating rapid chemical and microbiological tests: Challenges and acceptance criteria
- AOAC conformity assessment programs: Supporting validation of rapid test kits

### **Halal Food Testing**

AOAC SEA New Sub-working Group on Halal Food Testing

- Towards harmonized Halal testing
- Methods of analysis supporting Halal Food Certification

More can be found in the **Conference Agenda**.

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