

## AOAC Official Methods are credible & defensible

Because of the rigorous validation and scientific scrutiny, AOAC Official Methods are credible and defensible. The methods can be used with confidence by the whole scientific community including industry, regulatory agencies, research organizations, testing laboratories, and academic institutions.

## AOAC core products and services

### Standards Development

- Standard Method Performance Requirements (SMPRs)
- Official Methods of Analysis

### Laboratories

- Accredited Laboratory Proficiency Testing Program
- Laboratory Auditing
- ALACC Guidelines for ISO 17025:2017 Standard

### Publications

- Official Methods of Analysis of AOACI (~3,000 methods)
- Journal of AOACI
- Inside Laboratory Management Magazine
- Spectrum Newsletter

### Research Institute

- Validation Protocol Development
- Performance Tested Methods certification program
- Reviewed and Recognized
- Operational Qualification

### Membership

- Individual member scientists
- Organizational Members
- 19 AOAC sections
- Analytical Communities
- Awards & Recognitions
- Training & Mentorship

### Governance & Organization

- Board of Directors
- Official Methods Board
- Editorial Board
- Analytical Solutions Forum

*Together we are growing our confidence in global food safety.*

## Food Safety in Southeast Asia

Southeast Asia countries play important roles in global food production, supply and trading.

For years, local regulators, industry, and academia have worked together to harmonize their regulations in order to simplify the exchange and trading between countries and ensure food safety and compliance.

AOAC can play an important role to facilitate regulation/standards harmonization in terms of food safety through its analytical excellence and strategic partnerships to advance food safety, food integrity, and public health.

AOAC was founded in 1884 by the USDA and then belonged to the US FDA before becoming an independent third-party international standards developing organization. AOAC's 19 Sections in the Americas, Asia, Europe, and Africa represent economies encompassing 99.4% of the world's population and 80% of world GDP.

***The Southeast Asia Section of AOAC (AOAC SEA)** was formed in 2021 to establish effective vehicles to gather government, industry, and academia to drive development of analytical competence and capabilities to foster more public-private engagements, and ensure safety and integrity of foods and other products that impact public health to ultimately benefit consumers and economies in the region. AOAC SEA aims to bridge the SEA regional requests to AOAC INTERNATIONAL for its catering of products and services that meet regional needs.*



## The Southeast Asia Section of AOAC INTERNATIONAL (AOAC SEA)

*Analytical Excellence  
Strategic Partnerships*



## How we contribute

AOAC SEA's work is done by driven, talented volunteer scientists from industry, government, academia, and NGOs. Together, we hope to create positive impacts to:



### Scientific communities

We cultivate a platform for stakeholder engagement and communication among scientists, regulators, researchers, and AOAC's science leadership. This allows integration and cross-fertilization of ideas and needs among participants from diverse communities and areas of expertise.



### The economies

We follow food safety control legislations, challenges of market and global regulations, and emerging challenges that impact food safety, food defense, and food security -- as well as potential barriers to international trade. AOAC's standards development activities allow quicker identification of needed analytical methods and how those methods must perform to be useful, and sped up the process for method recognition and acceptance.



### Public health

As the world continued to change, AOAC evolved to maintain and further expand its importance and impact on the safety of our global food supply. We provide analytical solutions to the most pressing food, feed, and environmental needs in order to promoting public health and protecting the environment.

## AOAC SEA's Annual Meetings

AOAC SEA's 1st Annual Meeting was held in Oct 2022 in Singapore with the theme of *'Food Safety: Regulation and Analytical Science.'*

On 1-2 Aug 2023, we will hold AOAC SEA's 2nd Annual Meeting in Ho Chi Minh City, Vietnam with the Institute of Drug Quality Control in Ho Chi Minh City (IDQC-HCMC) as the co-organizer. The theme of the conference is *'Facilitating Compliance for Food Safety and Quality in International Trade.'*



## AOAC SEA - A unique platform with different mechanisms for engagement

We engage with the community through working group activities, online discussion forums, newsletter and social media releases, and various activities.

In preparation for the 2023 Annual Meeting, we casted a wide call for volunteers, asked for topic and talk proposals, and promote the Student Awards to encourage and recognize young scientists in the field. We continuously look for opportunities to bring the community together and further expand the positive impacts.

## AOAC SEA's 5 Working Groups

AOAC SEA has 5 working groups (WGs): Capacity Building, Emerging Issues, Harmonization of Methods (HoM), Microbiology, and Training of Young Scientists.

The WGs collaborate with one another when necessary to create mechanisms that support the SEA countries address their issues with analytical competence while building analytical capabilities. At the regional and international level, HoM WG aims to support the Southeast Asia countries' important roles in global food production, supply and trading.

## Become our sponsors

Become sponsors of the AOAC SEA's 2023 Annual Meeting for extensive networking opportunities throughout the full 2-day program of face-to-face meetings.

## Become our partners

Become partners of the AOAC SEA Section as Organizational Members or other collaborating opportunities.

Contact us at [info@aoac-sea.org](mailto:info@aoac-sea.org)