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2023 AOAC SEA 2nd Annual Conference



**AOAC Methods Harmonizing
and/or Referencing in Vietnam's
National Standards (TCVNs) and
Technical Regulations (QCVNs)**

by
Dr. Trieu Viet Phuong
Deputy Director
Vietnam Standards and Quality Institute (VSQI)

Key speakers from the public sector



AOAC Method Harmonizing and/or Referencing in Vietnam's National Standards and Technical Regulations

The 2006 Law on Standards and Technical Regulations of Vietnam reformed and simplified the system, with National Standards (TCVNs) being applied voluntarily and National Technical Regulations (QCVNs) mandatorily.

7,519 National Standards of Vietnam (TCVNs), as of 2022, are in harmony with international standards, regional standards, and advanced foreign standards, accounting for 59.6% of the total TCVNs. Such alignment to international trade requirements, as guided by the WTO Agreement on Technical Barriers to Trade

and the many Free Trade Agreements Vietnam has signed, is even more evident in the Food Sector. The harmonization rate of TCVNs for food and feed test methods is 85.3% -- with 46.2% TCVNs harmonized to ISO standards, 16.9% AOAC standards, 12.0% EN standards, and 10.1% other standards.

While TCVNs are recommended, QCVNs provide basic requirements to be complied. QCVNs in the field of food are promulgated by the Ministry of Health (MoH) and the Ministry of Agriculture and Rural Development (MARD), and cite TCVNs as well others such as ISO and AOAC methods when relevant.

Dr. Trieu Viet Phuong, Deputy Director of Vietnam Standards and Quality Institute (VSQI), will analyze how AOAC methods are harmonized and/or referenced in TCVNs and QCVNs. He will also discuss the actual usage of AOAC methods in representative public and non-public laboratories. The audience will be able to make comments about the trend of using AOAC methods in testing activities in Vietnam, as well as see how TCVNs and AOAC methods support food safety/quality and food trade.

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Applying AOAC Methods to Food & Related Products by Vietnam's Accredited Laboratories

by
Ms. Hoang Thanh Duong
Head of Testing Accreditation Division
Bureau of Accreditation (BoA), Vietnam

Key speakers from the public sector

TCVN, Bureau of Accreditation Vietnam, NIFCO, Vietnam Standards and Quality Institute (VSQI), IPH, Vietnam Food Safety and Quality Control Authority (VFSQA), FDA

Applying AOAC Methods to Food & Related Products by Vietnam's

Accredited Laboratories

Vietnam's Bureau of Accreditation (BoA) was established in 1995 to carry out accreditation programs for testing laboratories, calibration laboratories, inspection bodies, and certification bodies. By the middle of 2023, BoA has accredited more than 1,500 laboratories, more than 70% of which are in the Chemistry, Biology, or Pharmaceutical categories. Among those, food, feed, supplement, and pharmaceutical laboratories play significant roles.

AOAC validated methods are cited more by food and feed laboratories, which use mainly Vietnam's National Standards (TCVN), AOAC and ISO methods. The application of AOAC methods, however, depends on a matrix of factors and does not match up to the needs of the laboratories and the potentials of the sector.

Ms. Hoang Thanh Duong, Head of Testing Accreditation Division of BoA, will provide a collective view of how AOAC methods are being used in the accredited laboratories in Vietnam, as well as pinpoint gaps for further improvements.

Conference Agenda

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**Microbial Test Methods Validation:
AOAC & ISO Harmonization;
MicroVal Certification**

by
Ms. DeAnn Benesh
*Past President, AOAC INTERNATIONAL
Board Director, MicroVal
Global Scientific Affairs Manager, Neogen, USA*

Key speakers from the public sector



Microbial Test Methods Validation: AOAC & ISO Harmonization; MicroVal Certification

Ms. DeAnn Benesh, wearing different hats including Past President of AOAC INTERNATIONAL, Board Director of MicroVal, and Global Scientific Affairs Manager at Neogen, provides leadership to global teams to engage in strategic local regulatory activities. With the goal to support global trade, she works to drive recognition and acceptance of methods, and partners with government and non-government organizations in development of standards and methods.

In her first talk on ***AOAC & ISO Harmonization in Microbiological Test Methods Validation***, DeAnn will show how AOAC and ISO have worked together on harmonization of their approaches to standards development, which led to the development of a formal cooperative agreement between AOAC and ISO TC34. The audience will learn about the overview of the two organizations, as well as their similarities and differences in the validation and certification for an expanded scope of trust.

In her other talk titled ***Overview of MicroVal Method Certification***, DeAnn will talk about MicroVal Certification, which is one of the three internationally recognized Certifications. Being unique in its setup and composition of stakeholders, MicroVal offers an additional choice for organizations looking for certifications.

Speaker bios and
abstracts

2023 AOAC SEA Conference Panel Discussion



Erik Konings, PhD
Past President, AOACI
Expert, Nestlé Institute of Food
Safety and Analytical Sciences, CH



Xinping Hou, PhD
President, AOAC SEA
Analytical Service Manager,
BV-AQ Singapore, SG



Trieu Viet Phuong, PhD
Deputy Director, Vietnam
Standards and Quality
Institute (VSQI), VN



Hoang Thanh Duong
Head of Testing Accreditation
Division, Bureau of
Accreditation (BoA), VN



DeAnn Benesh
Past President, AOACI
Global Scientific Affairs
Manager, Neogen, USA



Moderator

Darryl Sullivan
Past President, AOACI
Chief Scientific Officer,
Eurofins Scientific, USA

Method Standardization - Key to Reduce Technical Barriers in Cross-border Trade

Discussion: Method Standardization - Key to Reduce Technical Barriers in Cross-border Trade

With the conference themed '*Facilitating Compliance for Food Safety and Quality in International Trade*,' AOAC SEA, in collaboration with the Institute of Drug Quality Control in Ho Chi Minh City (IDQC-HCMC), brings together regional and global experts and stakeholders to share the latest trends in science and technology, regulations, standards and compliance related to food safety issues across South-East Asia, and how they impact international food trade.

The panel discussion titled '*Method Standardization - Key to Reduce Technical Barriers in Cross-border Trade*,' moderated by **Mr. Darryl Sullivan**, will be one of the focal points of the conference, working towards AOAC SEA's mission in convening government, industry and academia to develop and validate standards, methods and technologies, and ensure the safety and integrity of foods and other products that impact public health.

The panel discussion will emphasize method standardization as a very powerful tool in helping produce very high-quality food safety data. AOAC is uniquely qualified to help laboratories standardize test methods and protocols, and the panelists will share their different angles of view on how to make it work. When this safety testing is harmonized, data can be shared between different organizations and even different countries. Use

of harmonized test methods ensures reliable test results can be produced in many laboratory locations.

Register for the
Conference



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**SPECIAL: Extra Discount
for Groups of 5 or More**

Key speakers from the public sector

TCVN BUREAU OF ACCREDITATION NIFCO AOAC IPH FDA

The banner features a QR code on the left and a row of logos for various organizations including TCVN, Bureau of Accreditation, NIFCO, AOAC, IPH, and FDA on the right.

SPECIAL: Extra Discount for Groups of 5 or More

AOAC SEA members are entitled to a discount of 50% off for conference registration (SGD120 final). AOAC SEA membership is free to the community and takes 1-2 minutes to complete.

Members can now enjoy a further discount when registering as groups of 5 or more (SGD100 per pax). Please scan the provided QR code or click the button below to get to the payment gateway.

Group Registration

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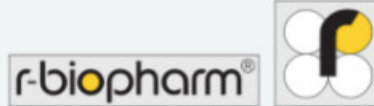
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We appreciate the generous support of the 2023 AOAC SEA Conference Sponsors who help bring the conference themed *Facilitating Compliance for Food Safety and Quality in International Trade* to the needed community in the region, and thus serve AOAC SEA's mission in convening government, industry and academia to develop and validate standards, methods and technologies,

and ensure the safety and integrity of foods and other products that impact public health.

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