

# The AOAC Spectrum

SHEDDING LIGHT ON AOAC & INDUSTRY NEWS

June 11, 2018

Volume: 8, Issue: 2 (2018)

## AOAC WELCOMES NEW EXECUTIVE DIRECTOR

David B. Schmidt is a globally recognized leader and former CEO of the International Food Information Council & Foundation, science-based communication organizations on food safety and nutrition, and is fluent in many of the ingredients, compounds, and organisms for which AOAC sets analytical standards. The AOAC Board of Directors and Staff are delighted to have Dave on board as AOAC Executive Director. Meanwhile, Dave looks forward to meeting many of you at the 132nd Annual Meeting in Toronto, Canada.

[Click here](#) to learn more about Dave and meet the exceptional Staff at AOAC!

## The AOAC Preliminary Program is Electronic

- To view the entire Preliminary Program, [Click Here](#)
- Poster Presentation Abstract Deadline is July 8, 2018
- Present a Poster within one of the 10 topic areas. Check out the 3rd Annual Contest for First-Time AOAC Poster Presenters. (Please note that at least one of the poster authors must pre-register for the Meeting to gain access to the poster submission web site.)
- Need to Register?....[Click Here](#) . You must register by June 29 so that AOAC can process your registration and email a poster submission access link to you.

## 2018 AOAC Annual Meeting in Toronto, Ontario, Canada (#AOACAM2018)

AOAC INTERNATIONAL is heading to Canada this year for the 132nd Annual Meeting & Exposition.

- The AOAC Preliminary Program is electronic. To view the entire Preliminary Program, [Click here](#).
- Poster Presentation Abstract deadline is July 2018. Present a Poster within one of the 10 topic areas. Check out the 3rd Annual Contest for First-Time AOAC Poster Presenters. (Please note that at least one of the poster authors must pre-register for the Meeting to gain access to the poster submission web site.)
- Save money by registering early for the Annual Meeting. To register for the Meeting [Click Here](#).
- Book a hotel room at the [Sheraton Centre Toronto Hotel](#)
- Learn about the [Pre-Conference Events](#) that will take place prior to the Annual Meeting.
- View the [exhibitors](#) that will be present in the AOAC Exhibit Hall.
- Eat, shop and site-see in [Toronto](#)

## AOAC Call for Methods

AOAC invites method developers to submit methods for consideration and possible evaluation through the AOAC Official Method<sup>SM</sup> program.

- [Calls for Methods \(dietary supplements\)](#)
- [Call for Methods \(infant formula\)](#)

## AOAC 2018 Board of Directors Election

AOAC has partnered with Survey & Ballot Systems (SBS) to administer the 2018 election. On June 18, 2018, you will receive a personalized message to participate in the election from the following sender: [noreply@directvote.net](mailto:noreply@directvote.net) Please contact Alicia Meiklejohn with any questions ([ameiklejohn@aoac.org](mailto:ameiklejohn@aoac.org))

## AOAC Wikipedia Page

AOAC's Wikipedia page has been updated. Please [click here](#) to view the history and program and services of AOAC INTERNATIONAL.

## Journal of AOAC INTERNATIONAL (JAOAC) Upcoming highlights in the 2018 July/August Issue

Special Guest Editor Section

- Analytical Approaches and Safety Evaluation Strategies for Antibiotics and Antimicrobial Agents in Food Products: Chemical and Biological Solutions  
**Author:** Salvatore Parisi

Infant Formula and Adult Nutritional

- Vitamin B12 (cyanocobalamin) in Infant Formula Adult/Pediatric Nutritional Formula by Liquid Chromatography with Ultraviolet Detection: Collaborative Study, Final Action 2014.02  
**Authors:** Ester Campos Giménez and Frédéric Martin

Residues and Trace Elements

- Screening of 439 Pesticide Residues in Fruits and Vegetables by Gas Chromatography-Quadrupole-Time-of-Flight Mass Spectrometry Based on TOF Accurate Mass Database and Q-TOF Spectrum Library  
**Authors:** Jian-Xun Li, Xiao-Ying Li, Qiao-Ying Chang, Yan Li, Ling-He Jin, Guo-Fang Pang, and Chun-Lin Fan

Short Communications

- Improvement of Versatility and Analytical Range of AOAC Official Method 2015.06 for Selenium  
**Authors:** Naoto Hieda, Mariko Nagatoshi, Yoshihiro Ikeuchi, Yoshinori Iga, and Tetsuhisa Goto

For a complete list of articles, including open access, visit the Journal's [online](#). To receive an email whenever a new issue becomes available, click "Receive New Issue Alerts," and follow the instructions to register.

## PT Program for Nutrient Analysis of Infant Formula and Adult Nutritional

AOAC has developed a laboratory proficiency testing (PT) program for nutrient analysis of infant formula and adult nutritional. A pilot study was successfully completed and enrollment in this program is Now Available online. The First shipment began March 2018. Please contact Arlene Fox ([afox@aoac.org](mailto:afox@aoac.org)) if you are interested in more information on the program. Also, you may now complete the [2018 enrollment form online](#).

For more information on ALL Proficiency Testing Programs (Microbiology Food Chemistry, and Pesticides Residues) visit [AOAC Program Catalog](#).

## AOAC Laboratory Proficiency Testing Program (LPTP) - 2018 Shipment Dates & Enrollment Deadlines

[2018 Shipment Dates & Enrollment Deadlines](#)

Submit your Enrollment Application Today!

- [Enrollment Form](#)

AOAC PT samples can now be sent to your location

New cold storage shipping containers now allow AOAC samples to be directly sent to regions and countries that could not previously be reached. This means that your laboratory can now participate in the accredited AOAC proficiency testing program. These samples come ready to analyze so there is no mixing. Show your laboratories testing quality by enrolling in one of our programs today.

The following programs can now be sent to your laboratory location:

- M02 Pathogen free Microbiology
- C01 Meat Chemistry
- C02 Cheese Chemistry
- P01 Pesticide Residues in Fruits and Vegetables

For additional information on organisms, analytes, matrices, and enrollment, visit the AOAC website at [www.aoac.org](http://www.aoac.org).

## Summer is here! OMA Methods for the season

Disinfectants (Water) for Swimming Pools

**Method Type:** Quantitative Chemistry  
**Analyte:** Bacteria/Enterococcus faecium (ATCC No. 6569), Bacteria/Escherichia coli (ATCC No. 11229)  
**Analytical Technique:** Disinfecting  
**Equipment:** Microbiological/Lumetron Colorimeter  
**Matrices:** Water/Swimming Pools  
**Approved By:** AOAC  
**Method Number:** 965.13

Amyl p-Dimethylaminobenzoate in Suntan Preparations

**Method Type:** Quantitative Chemistry  
**Analyte:** Amyl p-Dimethylaminobenzoate  
**Analytical Technique:** Spectrophotometric Method  
**Equipment:** Spectroscopy/Spectrophotometer  
**Matrices:** Cosmetics/Suntan Preparations  
**Approved By:** AOAC  
**Method Number:** 970.63

THANK YOU  
to our  
2019 Partners

CLICK LOGO FOR MORE INFORMATION

**Agilent Technologies**

Agilent is a leading provider of sample preparation, chromatography, mass spectrometry, elemental analysis, molecular spectroscopy, and laboratory information systems as well as support services, columns and consumables.

**ALKEMIST LABS**

Your Natural Products Partners

**EXTRASYNTHESE**

Alkemist Labs and Extrasynthese are your natural product experts. From botanical identity and potency testing to botanical and phytochemical reference materials, we have you covered!

**COVANCE**  
SOLUTIONS MADE REAL

No matter what food product or ingredient you make, you can count on the industry's most experienced team of scientists to identify its nutritional value, help you keep it free of contaminants and deliver it to market safely. Together we'll build a testing program around your needs.

**euofins**

Euofins is committed to outstanding client service and high-quality scientific services. As the leader in food safety, we provide a unique range of testing services, food safety training, consulting, auditing, and certification services. With locations in 44 countries, Euofins is prepared to provide local expertise wherever your business is located.

**MILLIPORE SIGMA**

MilliporeSigma is the U.S. life science business of Merck KGaA, Darmstadt, Germany. MilliporeSigma's portfolio spans more than 300,000 products enabling scientific discovery and innovation. Together, we are Smarter. Safer. Faster.

**PICKERING LABORATORIES**

CATALYST FOR SUCCESS

Pickering Laboratories manufactures Analytical systems, Columns and Consumables for Amino Acids, Environmental and Food Safety testing.

**PerkinElmer**  
For the Better  
This is where the text would go...

**SCIEX**

At SCIEX, we want to empower and inspire you to break new ground in scientific discovery and diagnostic accuracy. We pioneer extraordinary solutions in mass spectrometry paired with capillary electrophoresis and liquid chromatography. With our customers and partners, we bring the power of life-changing answers to the questions you have today.

**SHIMADZU**  
Excellence in Science

Shimadzu supports the food industry with an extensive portfolio of instrumentation, including UHPLC, LC-MS/MS, GC-MS/MS, FTIR, UV-Vis, AA/ICP, EDXRF, and MALDI-TOF, designed to address specific laboratory workflows.

**ThermoFisher SCIENTIFIC**

Thermo Fisher Scientific™ is a leader in the food and beverage testing industry. Food quality, food integrity and food safety are some of the most challenging issues in the current regulatory environment. Whether you are testing for contaminants or developing a new product, we have the solutions to meet your need.

**usp**

**Waters**  
THE SCIENCE OF WHAT'S POSSIBLE.®

New LC-MS/MS methods for pesticides, including pyrophosphate and other ionic pesticides, veterinary drug residues, natural toxins, non-intentionally added substances (NIAS), and food ingredients

If you would prefer not to receive future issues of the Spectrum, please [click here](#).

AOAC INTERNATIONAL  
2275 Research Blvd, Ste 300  
Rockville, Maryland 20850-3250 USA  
P: +1 301.924.7077 • F: +1 301.924.7089  
[AOAC Website](#)

Copyright AOAC INTERNATIONAL. All rights reserved.

Please send any comments about this email to [mailto:customerservice@aoac.org](mailto:mailto:customerservice@aoac.org)  
If you would prefer not to receive any emails from AOAC INTERNATIONAL, [click here](#) to unsubscribe.