



**Seminar**  
**February 25<sup>th</sup> and 26<sup>th</sup>, 2019**  
**Analytical Sampling & Testing challenges and opportunities in India**

**INTRODUCTION**

The beverage industry is growing each year with the introduction of new products, such as vitamin fortified water, energy drinks, anti-aging water, and sports drinks. With this growth come many more analytical challenges. These challenges are compounded by the continuing and new needs to analyze classic favourites like sodas, fruit juices, milk drink and bottled water. For all beverages, the compositional quality and safety must be monitored to help track contamination, adulteration and product consistency, as also to ensure regulatory compliance from the raw ingredients (water, additives and fruits) to the final product.

On February 25 and 26, 2019, IBA, in partnership with AOAC-India Section and in association with FSSAI, **is organizing a two-day 'Beverage Sampling & Testing Methodology' seminar which will include sessions on regulatory interface with analytical testing to testing methodology, use of correct equipment, reporting and interpretation of data followed by a hands-on training on testing key nutrients in the beverage categories.**

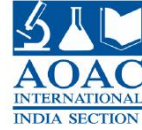
In this seminar, distinguished speakers from the Industry, the Food testing laboratories, Regulatory authorities and Scientific experts will share their experiences and approaches to testing beverages, with a demonstration that will focus on analytical techniques that show great potential in solving today's scientific and operational challenges in the industry.

**Key Objective**

To enable stakeholder consultations for identifying issues which the beverage category faces in terms of testing and sampling and provide feasible solutions to address the challenges.

**Potential stakeholders/ Target audience**

- Regulators- Central and State- FSSAI, EIC
- Accredited & notified food testing laboratory authorities
- Standard setting & accreditation Bodies- BIS, FSSAI
- Method setting bodies- AOAC, BIS
- Scientific panel, institutions and committees
- Beverage Industry partners



February 25 and 26, 2019

The Park Hotel, New Delhi & Agilent Technologies, Manesar

**PROGRAMME- February 25 – Mantra Hall, The Park Hotel, New Delhi**

<b>TIME</b>	
<b>08:30 to 09:15 am</b>	<b>Breakfast &amp; Registration</b>
<b>09:30 to 10:30am</b>	<b>Welcome Address-</b> <ul style="list-style-type: none"><li>• Shri CK Jaipuria, President, Indian Beverage Association (IBA)</li><li>• Dr. Ranjan Mitra, President, AOAC India Section</li></ul> <b>Keynote Address-</b> <ul style="list-style-type: none"><li>• Shri Pawan Kumar Agarwal, Chief Executive Officer, Food Safety and Standards Authority of India (FSSAI)</li></ul> <b>Special Address-</b> <ul style="list-style-type: none"><li>• Dr. N. Bhaskar, Advisor (QA), FSSAI</li></ul>
<b>10:30-11:00am</b>	<b>Tea Break</b>
<b>11:00 to 12:15pm</b>	<b><u>Practical Perspectives on Regulatory, Sampling &amp; Testing Challenges and Potential Solutions for Beverage categories</u></b> <i>NARTD overview from IBA- Shri Sunil Gulati, Vice President, Technical, Coca-Cola India &amp; SW Asia</i> <ul style="list-style-type: none"><li>• Ms. Shreya Pandey, Associate Director, Food Safety, Scientific &amp; Regulatory Affairs, PepsiCo India</li><li>• Dr. Ranjan Mitra, Head- Analytical Development, Dabur India (Juices)</li><li>• Dr. Samuel Godefroy, Full Professor, Food Risk Analysis &amp; Regulatory Policy, Université Laval (Caffeinated Beverages)</li><li>• Shri Sanjay Seth, General Manager – Capability Development &amp; Supplier Assurance, Coca-Cola India (Water)</li></ul>
<b>12:15 to 1:15pm</b>	<b><u>Food Testing laboratories Perspective on Testing Methods– Challenges and Opportunities in the Beverage Category -</u></b> <ul style="list-style-type: none"><li>• Dr. Lalita R Gowda, Chief Scientist (Retd.), Central Food Technological Research Institute, Mysore</li><li>• Dr. Samir Vyas, Country Application Manager, Agilent Technologies</li></ul>

	<ul style="list-style-type: none"> <li>• Dr. Saurabh Arora, Executive Director, Arbro Pharmaceuticals Pvt. Ltd.</li> </ul>
<b>1:15 to 2:00pm</b>	<p><b><u>Regulatory and Enforcement Authorities Perspective-Challenges and Opportunities in the Beverage Category</u></b></p> <ul style="list-style-type: none"> <li>• Dr. S.K. Saxena, Director, Export Inspection Council of India</li> <li>• Ms. Suneeti Toteja, Director (FFRC/ Import), FSSAI</li> </ul>
<b>2:00 to 3:00pm</b>	<b>Lunch Break</b>
<b>3:00 to 4:00pm</b>	<p><b><u>Scientific Experts Perspective on Sampling &amp; Testing the Beverage Category -</u></b></p> <ul style="list-style-type: none"> <li>• Dr. Kaushik Banerjee, ICAR National Fellow &amp; Principal Scientist, National Research Centre for Grapes</li> <li>• Dr. Samuel Godefroy, Full Professor, Food Risk Analysis &amp; Regulatory Policy, Université Laval</li> </ul>
<b>04:00 to 04:15pm</b>	<b>Tea Break</b>
<b>04:15 to 05:15pm</b>	<p><b><u>Panel Discussion: Regulatory, Sampling &amp; Testing Challenges and Opportunities for Beverage Category – Way Forward</u></b></p> <p><b>Chair and Moderator:</b> Dr. S. K. Saxena, Director, Export Inspection Council of India</p> <p><b>Panelist:</b></p> <ul style="list-style-type: none"> <li>• Shri Kumar Anil, Advisor- Standards, FSSAI</li> <li>• Shri Shaminder Pal Singh, Director, Scientific &amp; Regulatory Affairs, Pepsi Co India</li> <li>• Dr. Lalita R Gowda, Chief Scientist (Retd.), Central Food Technological Research Institute, Mysore</li> <li>• Dr. Samuel Godefroy, Full Professor, Food Risk Analysis &amp; Regulatory Policy, Université Laval</li> </ul>
<b>05:15 to 05:30pm</b>	<p><b>Closing Session</b></p> <ul style="list-style-type: none"> <li>• Vote of Thanks by Shri Arvind Varma, Secretary General, IBA</li> </ul>
<b>05:30pm Onwards</b>	<b>Networking High Tea</b>



## **PROGRAMME - February 26 at Agilent Technologies, Manesar, Haryana**

<b>TIME</b>	
<b>09:00- 09:45am</b>	<b>Welcome and Introductions</b> <ul style="list-style-type: none"><li>• Dr. Samuel Godefroy, Full Professor, Food Risk Analysis &amp; Regulatory Policy, Université Laval</li></ul>
<b>09:45-10:00am</b>	<b>Programme Flow and Safety Briefing</b>
<b>10:00- 11:00am</b>	<b>Sample Preparation Strategies for Non-Alcoholic beverage testing</b>
<b>11:00-11:30am</b>	<b>Tea Break</b>
<b>11:30-1:30pm</b>	<b>Group 1</b> <b>Lab Session:</b> Advanced Analytical Testing using LC & LCMS technology for beverage testing  <b>Group 2</b> <b>Lab Session:</b> Advanced Analytical Testing using ICP-MS technology for beverage testing
<b>1:30pm-02:30pm</b>	<b>Lunch Break</b>
<b>02:30-04:30pm</b>	<b>Group 1</b> <b>Lab Session:</b> Advanced Analytical Testing using ICP-MS technology for beverage testing  <b>Group 2</b> <b>Lab Session:</b> Advanced Analytical Testing using LC & LCMS technology for beverage testing
<b>04:30-05:00pm</b>	<b>Programme closing &amp; Vote of Thanks by</b> <ul style="list-style-type: none"><li>• Dr. Samuel Godefroy, Full Professor, Food Risk Analysis &amp; Regulatory Policy, Université Laval</li></ul>
<b>05:00pm</b>	<b>Certificate distribution</b>