

# Getting the Full Picture

## QC Analysis Techniques in

### Cosmetics, Food, Flavours and

### Fragrances

## Wakefield Workshop - 28 November 2024

The workshop is aimed at those who are looking to learn about the techniques and equipment used for quality control in the cosmetics, food, flavours and fragrances industries. The workshop will involve theory and application discussions. A program for the meeting is shown on the following pages.

Our aim is that by the time you leave this workshop you will be able to:

#### Practical Viscosity

- ▶ Understand the basic theory associated with viscosity
- ▶ Design meaningful experiments to measure viscosity of your sample
- ▶ Appreciate the potential problems and pitfalls in making a measurement

#### Practical colour measurement

- ▶ Understand the basic theory of colour measurement
- ▶ Select the appropriate equipment and colour scale for your application
- ▶ Appreciate the potential problems and pitfall in making a measurement

#### Practical density and refractive index measurement

- ▶ Understand the basic theory of density and RI measurement
- ▶ Chose the most appropriate sample handling for your product
- ▶ Have an awareness of different applications for density measurements
- ▶ Appreciate the advantages of a multi-parameter system

#### Practical Consistency and Volatility

- ▶ Understand the different measuring techniques and methods available
- ▶ Appreciate the potential problems and pitfall in making a measurement

Places will be limited to ensure a good ratio of delegates to tutors during the workshop. To reserve your place, please complete the following form and email to: [info.gb@anton-paar.com](mailto:info.gb@anton-paar.com).

#### Workshop Programme 28 November 2024

09:45 h	Registration & Coffee on arrival at The Hepworth Wakefield
10:00 h	Session 1 – with our Viscosity expert Dr Claire Freeman Viscosity Theory and Product introduction
11:00 h	Short break (15 mins) - Refreshments
11:15 h	Session 2 – with our measurement product manager Steven Vincent Density and Refractive Index Theory and Applications
12:00 h	Lunch break & networking (60 mins) – an opportunity to tour the gallery
13:00 h	Session 3 – with Lovibond Tintometer expert Matthew Russell Colour Measurement Theory and Applications
14:00 h	Short break (15 mins) - Refreshments
14:15 h	Session 4 – with our product manager Ron Savin Equipment and applications for consistency and volatility measurement
15:00 h	Session 5 – Opportunity to view the equipment on display and ask the experts your questions
16:00 h	End of Workshop – Thank you and safe travels

#### Wakefield Workshop Venue Details:

The Hepworth Wakefield  
Gallery Walk  
Wakefield  
WF1 5AW

## Meet the team



Steve Vincent is our UK Sales manager for Anton Paar measurement products including our range of viscometers. A chemist by training, he has worked for more than 30 years with market leading companies in the analytical instrument and software business.

During that time he has developed a thorough understanding of analytical chemistry techniques and issues faced in QC and R&D laboratories. He has expertise in density measurement, refractometry, electrochemistry, molecular spectroscopy. He is also our in-house expert for the pharma industry, and the data-integrity solutions we offer to address the regulatory requirements the industry faces.



Matthew Russell, Product Manager - Colour at Tintometer Ltd, is a colour control expert with over 25 years of experience helping clients solve their colour challenges worldwide. With a strong background in both technical and sales roles at Tintometer, X-Rite, and GretagMacbeth, Matt brings a wealth of knowledge and expertise to every project he undertakes.



Dr Claire Freeman is our Sales engineer in measurement for the South of UK. Claire's knowledge and interest in Viscosity, Rheology and Texture Analysis as well as her engagement with customers gave her the opportunity to become a Training and Applications Sales Specialist at Ametek Brookfield. Since being with Anton Paar Claire has continued to apply her viscosity knowledge as well as learn new technologies within the same field



Ron Savin is an Instrumentation Engineer with experience in the water & chemical industries.

Ron has been with Anton Paar for over 20 years working across our customer base from academia to petrochemical refineries.

Ron currently covers the East of England area for our laboratory instrumentation range, as well as application specialist for our viscosity and petroleum instrumentation for the UK.

Email to: [info.gb@anton-paar.com](mailto:info.gb@anton-paar.com)

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Job Title: \_\_\_\_\_

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