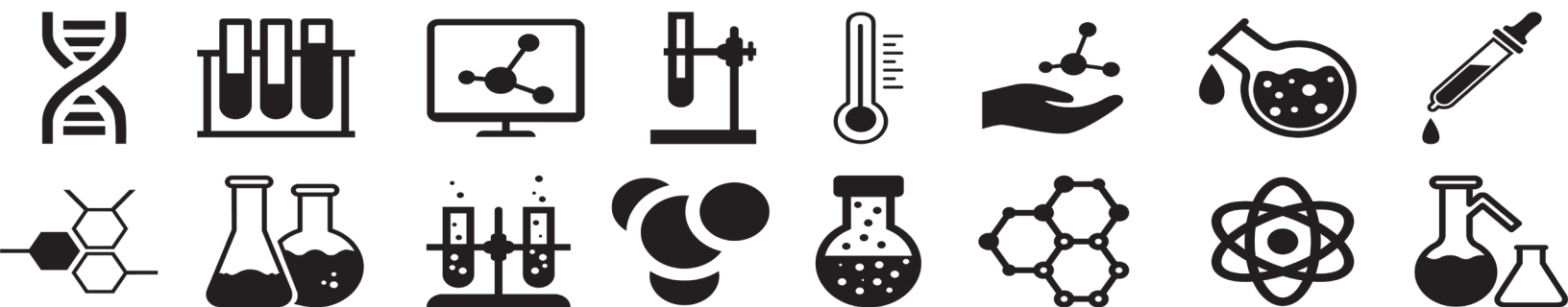


Chemistry testing terminologies and basics



right solutions.
right partner.



This webinar will address frequently asked questions in chemistry testing, covering topics such as the limit of quantification (LOQ), expected concentration levels, measurement uncertainty, and various analyte forms.

We will begin by exploring LOQ and the limit of detection (LOD), including common methods used to determine them. The discussion will cover how factors such as material weight, volume, and other variables influence the LOQ. Additionally, we will examine the upper limits of the testing range—what happens when results exceed the working range—and explain the advantages of establishing expected levels before analysis to optimise precision.

Measurement uncertainty is a critical consideration when reviewing testing methodologies and assessing compliance. The webinar will outline strategies for determining uncertainty of measurement (UoM) and demonstrate how UoM can be applied into certified results.

Lastly, the webinar will focus on analyte forms with an emphasis on vitamins. Many molecules exhibit varying activity levels, and when evaluating specific claims, theoretical inclusion rates may not align with analytical findings. We will dive into the reasons behind the causes and discuss how to accommodate for this.

- Duration: 60 minutes including Q&A
- Speaker: Adam Green - ALS Laboratory Manager
- Cost: 55€ + VAT (per person)

Contact Us / Book Now

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You will receive a certificate of attendance for your participation