

PROGRAMMA SEMINAR FOOD / FEED ANALYSEMETHODEN

7 maart 2024

9:30 Ontvangst met koffie / thee

10:00 Introductie Salm en Kipp

**10:15 Kjeldahl vs Dumas - analyse van proteïne / stikstof
(Velp Scientifica / Salm en Kipp)**

- Verschillen tussen Kjeldahl en Dumas
- Applicaties voor stikstof / proteïne analyse in Food en Feed
- Uitleg Velp Dumas NDA 701-702 en Kjeldahl analyzers

11:00 – 11:30 Koffie / Thee pauze

**11:30 Vet bepalingen mbv de Randall extractie methode
(Velp Scientifica)**

- Verschillen tussen de Soxhlet extractie en Randall methode
- Applicaties voor automatische vetextractie via de Randall methode.
- Toepassingen van hydrolyse op voedingsmiddelen

12:15 – 13:15 Lunch

**13:15 Monstervoorbereiding / malen
(Instrument Solutions Benelux)**

- Cryogeen malen conform Food and Drug Administration (FDA).

**14:00 Verouderingstesten met Oxitest
(Salm en Kipp)**

- Uitleg diverse oxidatiestabiliteitstests en de werking van Oxitest analyzer

**14:30 Fiber analyse mbv FIWE advance
(Velp Scientifica)**

- Uitleg diverse Fiber analyse methodes en werking analyzer

15:15 Nabeschouwing, einde seminar

IN SAMENWERKING MET:



PROGRAM SEMINAR FOOD / FEED ANALYSIS METHODS

7 March 2024

9:30 Welcome with coffee / tea

10:00 Introduction Salm en Kipp

**10:15 Kjeldahl vs Dumas – analysis of protein / nitrogen
(Velp Scientifica / Salm en Kipp)**

- Differences between Kjeldahl and Dumas analyses method
- Applications for nitrogen / protein analysis in food and feed
- Explaining Velp Dumas NDA 701-702 and Kjeldahl analyzers

11:00 – 11:30 Coffee / Tea break

**11:30 Fat analyses with Randall extraction method
(Velp Scientifica)**

- Differences between Kjeldahl and Dumas analyses method
- Applications for automatic fat extraction with the Randall method
- Applying hydrolysis on Food and Feed samples

12:15 – 13:15 Lunch

**13:15 Sample preparation
(Instrument Solutions Benelux)**

- Cryogenic grinding according to Food and Drug Administration (FDA).

**14:00 Oxidation testing with Oxitest
(Salm en Kipp)**

- Explanation of various oxidation test methods and Oxitest operation

**14:30 Fiber analyses with FIWE advance
(Velp Scientifica)**

- Explanation of various Fiber analysis methods and analyzer operation

15:15 Wrap up session, end of seminar

IN COLLABORATION WITH:

