



# Feeds & Feed Materials ring test 2024

It was created in 2011 to test the laboratories' performance on sample types and tests relevant to the animal nutrition industry.

The laboratories can participate with their routine methods, wet chemistry, and/or NIR. Two sets of results are accepted for each sample. Last year, 43 laboratories (30 participating in NIR) from 25 countries in four continents participated.

The assigned value will be the consensus value, and the standard deviation for the assessment will be based on historical values.

Feed & Feed Materials ring test is ISO /IEC 17043 accredited (RvA R022)

(\*): non accredited tests

Distribution: 1 round per year, one shipment of 4 to 7 samples of 200 g

The participation is kept confidential.

## Schedule 2024

Registration (See payment):	July 31 <sup>st</sup>
Dispatching samples:	September
Deadline for reporting results:	November 1 <sup>st</sup>
Preliminary report:	November 8 <sup>th</sup>
Final report:	November 22 <sup>nd</sup>

## Fee for participation

Per sample 150 €

Preliminary and Final report, electronic version: 1050 €

**The fee includes one or two sets of results per sample if desired: for example, wet chemistry and/or NIR.** (For additional sets please contact).

Minimum price 1200€- Maximum price 1950€

Transport is included.

**Registration:** <https://forms.office.com/e/aTJEGhiKDQ>

## Payment

Cancellation is free until the sending of samples.

After the sending of samples cancellation fee is 100%.





Providing for  
reliability

#### The team

**Alicia Nájera**  
[a.najera@nutreco.com](mailto:a.najera@nutreco.com)  
 phone +34 918 075 420  
 mobile +34 629 967 018

**Tamas Weber**  
[tamas.weber@trouwnutrition.com](mailto:tamas.weber@trouwnutrition.com)  
 phone +31 485 589 470

**Casper Appels**  
[casper.appels@trouwnutrition.com](mailto:casper.appels@trouwnutrition.com)  
 phone +31 485 589 470

**Jeroen Jans**  
[jeroen.jans@trouwnutrition.com](mailto:jeroen.jans@trouwnutrition.com)  
 phone +31 485 589 470

#### Raw material

<b>Soya meal</b>	Ash, Fat (acid hydrolysis), Fat (direct extraction), Fibre, KOH protein solubility, Moisture, Protein, Urease index.
<b>Poultry meal</b>	Ash, Calcium (Ca), Fat (acid hydrolysis), Fat (direct extraction), Moisture, Pepsin digestibility (*), Phosphorus (P), Protein.

(\*): non accredited tests

#### Feed

<b>Broiler feed</b>	Ash, Calcium (Ca), Copper (Cu), Fat (acid hydrolysis), Fat (direct extraction), Fibre, Manganese (Mn), Moisture, Phosphorus (P), Protein, Salt (NaCl), Starch (Polarimetric), Zinc (Zn).
<b>Cattle feed</b>	Ash, Calcium (Ca), Fat (acid hydrolysis), Fat (direct extraction) Fibre, Fibre-acid detergent (ADF), Fibre-neutral detergent (NDF), Lignine acid detergent (ADL), Moisture, Phosphorus (P), Protein, Starch (Enzymatic), Starch (Polarimetric).
<b>Calf milk replacer</b>	Ash, Calcium (Ca), Copper (Cu), Fat (acid hydrolysis), Fa, (direct extraction), Iron (Fe), Lactose, Magnesium (Mg), Manganese (Mn), Moisture, Potassium (K), Protein, Salt (NaCl), Selenium (Se), Vitamin A (retinol), Vitamin E (as acetate), Zinc (Zn).

#### Premix

<b>Premix</b>	Cobalt (Co), Copper (Cu), Manganese (Mn), Selenium (Se), Vitamin A (retinol), Vitamin D3, Vitamin E (as acetate), Zinc (Zn).
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