Feeds & Feed Materials ring test 2020

Animal Nutrition ring test was created in 2011. The purpose of this collaborative test is 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 there were 67 participants (40 wet chemistry + 27 NIR) from 26 countries in four continents.

Animal Nutrition ring test is ISO /IEC 17043 accredited.

(*): non accredited tests

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

Schedule 2020
Registration (See payment): August 31st
Dispatching samples: September
Deadline for reporting results:
  Preliminary report: November 10th
  Final report: November 17th
  Preliminary report November 17th
  Final report: November 30th

Fee for participation
Per sample 135 €
Preliminary and Final report, electronic version: 975 €
The fee includes one or two sets of results per sample if desired; wet chemistry and/or NIR
Minimum price 1110€- Maximum price 1785€
Transport is included.
The listed prices are exclusive VAT

Payment
After receiving the registration form we will send the invoice to the participants.
Cancellation is free until the sending of samples.
After the sending of samples cancellation fee is 100%
### Samples

#### Raw material

<table>
<thead>
<tr>
<th>Sample</th>
<th>Analysis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soya meal</td>
<td>Ash, Fat (acid hydrolysis), Fat (direct extraction), Fibre, KOH protein solubility, Moisture, Protein, Urease index</td>
</tr>
<tr>
<td>Meat&amp;bone meal</td>
<td>Ash, Calcium (Ca), Fat (acid hydrolysis), Fat (direct extraction), Moisture, Pepsin digestibility (*), Phosphorus (P), Protein</td>
</tr>
</tbody>
</table>

#### Feed

<table>
<thead>
<tr>
<th>Feed Type</th>
<th>Analysis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Broiler Feed</td>
<td>Ash, Calcium (Ca), Copper (Cu), Fat (acid hydrolysis), Fat (direct extraction), Fibre, Manganese (Mn), Moisture, Phosphorus (P), Protein, Salt (NaCl), Starch (Polarimetric), Zinc (Zn)</td>
</tr>
<tr>
<td>Cattle feed</td>
<td>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)</td>
</tr>
<tr>
<td>Calf milk replacer</td>
<td>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)</td>
</tr>
</tbody>
</table>

**Premix**

<table>
<thead>
<tr>
<th>Premix</th>
<th>Analysis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Premix</td>
<td>Cobalt (Co), Copper (Cu), Magnesium (Mg), Manganese (Mn), Selenium (Se), Vitamin A (retinol), Vitamin D3, Vitamin E (as acetate), Zinc (Zn)</td>
</tr>
</tbody>
</table>

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### The team

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Listed on [Eptis](http://www.eptis.org)