



Aquaculture ring test

Aquaculture ring test was created in 1992. The purpose of this collaborative test is to test the laboratories' performance on sample types and tests relevant to the aquaculture industry. In recent years there have been about 50 participants from 20 countries in four continents.

Aquaculture ring test is ISO /IEC 17043 accredited (RvA R022).

(*): non accredited tests

Distribution: 1 round per year, one shipment of 4 sample types of 250 g per distribution. Levels are as found in practice.

The participation is kept confidential.

Schedule 2024

Registration closing date (See payment):	January 31 st
Dispatching samples:	February-March
Deadline for reporting results:	April 30 th
Preliminary report	May 9 th
Final report:	May 27 th

Fee for participation

Fee for the Preliminary and Final report 840 €
Per sample
Sunflower 130 €
Fish meal 130 €
Fish feeds (double sample) 160 €
Per sample of fish flesh is 330 €
Transport is included.

Payment

Cancellation is free until the sending of samples.
After the sending of samples cancellation fee is 100%.





The team

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Raw material

Sunflower meal	Ash, Fat (direct extraction), Fat (acid hydrolysis), Fat NMR* (<i>New!</i>), Crude Fibre, Moisture, Crude Protein
Fish meal	Ash, Fat (acid hydrolysis), Fat (direct extraction), Fat NMR* (<i>New!</i>), Free Fatty Acids, Moisture, Protein Water Soluble, Crude Protein, Salt (NaCl), Total Phosphorus, Total Volatile Nitrogen (TVN), Amino acids, Biogenic amines: Histamine, Putrescine, Cadaverine

Feeds (double sample)

Fish feed High fat	Anisidine, Ash, BHT, BHA, Fat (acid hydrolysis), Fat (direct extraction), Fat NMR* (<i>New!</i>), Crude Fibre, Free Fatty Acids, Moisture, Peroxide index, Total Phosphorus, Crude Protein, Salt (NaCl), Thiobarbituric acid reactive substances (TBARS) (*), Amino acids, Fatty Acids profile, Omega 3, Omega 6, Saturated fatty acids, Pigment-Astaxanthin, Vitamin A, Vitamin C, Vitamin D3, Vitamin E, Selenium, Copper, Manganese, Zinc
Fish feed Low fat	Ash, Fat (acid hydrolysis), Fat (direct extraction), Fat NMR* (<i>New!</i>), Moisture, Crude Protein, Thiobarbituric acid reactive substances (TBARS)*, Fatty Acids profile, Omega 3, Omega 6, Saturated fatty acids

Finished product

Fish Flesh	Ash, Fat (acid hydrolysis), Fat (direct extraction), Fat NMR* (<i>New!</i>), Moisture, pH, Pigment Astaxanthin, Crude Protein, Total Volatile Nitrogen (TVN)*, Biogenic amines: Histamine, Putrescine, Cadaverine, Fatty Acids profile, Omega 3, Omega 6, Saturated fatty acids
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