



# 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 45 participants from 20 countries in four continents.

Aquaculture ring test is ISO /IEC 17043 accredited.

(\*): non accredited tests

**Distribution:** 1 round per year, one shipment of 4 samples of 300 g per distribution. Levels are as found in practice.

**The participation is kept confidential**

## Schedule 2019

Registration (See payment):	January 31 <sup>th</sup>
Dispatching samples:	February
Deadline for reporting results:	April 9 <sup>th</sup>
Preliminary report	April 23 <sup>rd</sup>
Final report:	May 7 <sup>th</sup>

## Fee for participation

Fee for the Preliminary and Final report 800 €  
Per sample of raw material or feed the costs are 120 €  
Per sample of fish flesh is 250 €  
Transport is included.

## Payment

After receiving the registration form we will send the invoice to the participants.  
Payment should be processed before the delivery of samples.  
Cancellation is free until the sending of samples.  
After the sending of samples cancellation fee is 100%.



## MasterLab

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# Samples



Providing for  
reliability

## The team

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## Raw material

Sun flower meal	Ash, Fat (direct extraction), Fat (acid hydrolysis), Crude Fibre, Moisture, Crude Protein
Fish meal	Ash, Ethoxyquin, Fat (acid hydrolysis), Fat (direct extraction), Free Fatty Acids, Moisture, Crude Protein, Water Soluble Protein, Salt (NaCl), Total Phosphorus, Total Volatile Nitrogen (TVN), Amino Acids, Biogenic amines: Histamine, Putrescine, Cadaverine

## Feed

Fish feed	Anisidine, Ash, Fat (acid hydrolysis), Fat (direct extraction), Crude Fibre, Moisture, Pigments-Astaxanthin, Crude Protein, Salt (NaCl), Starch polarimetric, Starch enzymatic, Total Phosphorus, Vitamin A, Vitamin C, Vitamin D3, Vitamin E, Amino Acids and Fat analysis: Fatty Acids profile, Free Fatty Acids, Omega 3, Omega 6, Peroxide index, Saturated fatty acids TBAR (*)
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## Finished product

Fish Flesh	Ash, Fat (direct extraction), Histamine, Putrescine, Cadaverine, Moisture, Omega 3, Omega 6, pH, Pigment-Astaxanthin, Crude Protein, Saturated fatty acids, Trimethylamine (N-TMA), Biogenic amines: Histamine, Putrescine, Cadaverine and Fat analysis: Fatty Acids profile, Omega 3, Omega 6, Peroxide index, Saturated fatty acids TVN (*) New!!!
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Listed on



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