



TECHNICAL SHEET NUMBER/ LAST REVIEW: 000/ 160518  
ISO CERTIFICATION: 9001:2015 Nº CA-1.092. ACCREDITED LABORATORY Nº 046/ GA/ SA680A

## AQUACULTURE LABORATORY

### DESCRIPTION

Provision of **specialized laboratory services** for hatcheries, nurseries and ongrowing facilities for both marine and continental waters. Professional service for the sanitary control of physical/chemical **water parameters** and **livestock welfare** in aquaculture farms. **Microbiological** and **parasitological** analyses for all cultivar stages, including water, surfaces and environmental monitorization. Technical advice on handling the various stages of cultivation and disease prevention, identifying customer-tailored corrective action(s).

### TECHNICAL PROFILE

Water Physico-chemical analyses: Including: (1) Temperature, (2) Dissolved oxygen, (3) Salinity, (4) pH, (5) Conductivity, (6) Free Chlorine, (7) Total Chlorine, (8) Total Ammonia, (9) Phosphates, (10) Copper, (11) Nitrites and (12) Nitrates.

Water Microbiological analyses: Including: (1) Faecal coliforms, (2) Total coliforms and (3) Total flora.

Phytoplankton and zooplankton analyses: Identification and quantification of the most important phytoplankton and zooplankton species in continental and marine environments.

Pathogens and parasites: Professional search and identification of pathogenic organisms in internal organs. Investigation and identification of ectoparasites and endoparasites in molluscs, crustaceans or fish. Characterization of sensitivity to different antibiotics/chemoterapeutants for disease treatment design.

Product quality control: Including: (1) organoleptic characteristics (colour, odour, taste, texture), (2) Identification of potential pathogens, (3) Stomach content at any developmental stage.

### REFERENCE PRICE\*

For further information, queries on other specific analyses and the preparation of a detailed offer, please contact our Laboratory at [laboratorio@acuinuga.com](mailto:laboratorio@acuinuga.com)

### ADDITIONAL INFORMATION

Laboratory accredited by the Consellería de Sanidade, Xunta de Galicia nº SA680A 2002/19-0. ISO CERTIFICATION: 9001:2008 Nº CA-1.061.

Frequency of analyses: monthly. Analytical assays carried out by standardized methods (ISO standards, Standard Methods, AOAC, AFNOR, etc.).