



TECHNICAL SHEET NUMBER/ LAST REVIEW: 002/ 160518
ISO CERTIFICATION: 9001:2015 Nº CA-1.092. ACCREDITED LABORATORY Nº 046/ GA/ SA680A

SHELLFISH PURIFICATION LABORATORY

DESCRIPTION

Provision of **Laboratory services** for shellfish purification stations. Professional service designed to monitor animal welfare and sanitary status as well as water treatment systems. **Microbiological analyses** and **toxin quantification** conducted on shellfish collected from cultivation areas and/or purification stations. **Water physico-chemical** and **bacteriological analyses**. Technical advice on management, purification systems and water treatment, disease prevention and reduction of losses, identifying customer-tailored corrective action(s).

TECHNICAL PROFILE

Microbiological analyses in mollusks: Including: (1) Viable Aerobes, (2) Faecal coliforms, (3) *Escherichia coli*, (4) *Salmonella* spp., (5) *Vibrio parahaemolyticus*, (6) *Escherichia coli* ETPC.

Analysis of biotoxins: Including: (1) Amnesic Shellfish Poisoning toxin (ASP), (2) Diarrhetic Shellfish Poisoning toxin (DSP), (3) Paralyzing Shellfish Poisoning toxin (PSP).

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) Total coliforms and (2) Faecal coliforms.

REFERENCE PRICE*

680 €/month.

* Quotations exclude taxes and transportation costs

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.).

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