

Sea Food And Eu - Approved Units

Area of testing

EFRAC has the analytical facilities to examine marine products such as shrimp, fish, clams, mussels, squids, octopus, cuttlefish, crabs, etc. The major markets for these products are Japan and the US. EFRAC offers you independent line of testing for seafood, particularly for export, strictly adhering to region/country specific guidelines/regulations like EU, USFDA etc.

Targeted products

- Fish, shrimp/prawn, crab and other sea foods
- Raw material
- Semi processed and processed food
- Water analysis

Parameters to be tested

- Physical and chemical analysis
- Nutritional and proximate analysis
- Antibiotics
- Microbiological analysis
- Heavy metals
- Methyl mercury
- Shelf life studies
- Country specific analysis for export
- Water analysis as per IS-10500, IS-4251, 98/83 EU -directive, WHO and US-EPA.

Method of analysis

AOAC, US-EPA, IS, ASTA, APHA, US-FDA Internal SOP

Equipments to be used for analysis

HPLC, GC-MS MS, LC-MS MS, HRGC-MS, ICP-MS, FTIR, AAS, GPC, Turbopap, Automatic Kjeldahl, Soxhlet digestion units, Rotavapor, IC, Biochemistry analyser, CHNS analyser, TOC analyser, Auto and Karl Fisher titrator etc.

Unique facilities

- Location of sample collection centres at nearby places to reduce both time and effort.
- On site cargo inspection through highly trained sampling team.

