

SEA WATER

Sea water is marine water, with a wide variety of minerals that confers a high saline percentage (between 35 and 38‰).

The sea water control is especially important in bathing areas. The Directive 2006/7/EC of February 15th, 2006 concerning the quality management of bathing water, collects the scientific and technical specifications and enables a more consistent legal framework both with the needs and the advances and the progress in recent years regarding bathing waters.

There are also various international networks focused on the Control and Quality Monitoring of Coastal Water whose main goal is to have an intervention tool, in order to provide information on the evolution of water and aquatic ecosystems quality by using of biological, hydromorphological and physical-chemical indicators, so that can achieve

the fundamental guiding documents can be achieved in order to:

- Plan and manage coastal marine aquatic ecosystems.
- Comply with the requirements of the Water Framework Directive by establishing a Community framework for the action in the field of water policy (characterization, typification and delimitation of water bodies).
- Meet different programs for the assessment and control of pollution in different regions.
- Generating information for European Directives relating to water quality.
- Meet different programs to reduce pollution.
- Provide support for scientific investigation.



SEA WATER /REF. 990000/

ROUND I

WEEK 24
13th June

Ammonium;
Arsenic;
Cadmium;
Total coliforms;
Enterococci;
Escherichia coli;
Nickel;
Nitrates;
pH;
Turbidity.

ROUND II

WEEK 35
29th August

Antimony;
Total coliforms;
Enterococci;
Escherichia coli;
Mercury;
Kjeldahl nitrogen;
Orthophosphates;
Lead;
Salinity.

Samples will be dispatched preferably on the Monday of the stated week.