

# Analytics laboratory

Specialized in marine research

Facilities for basic research laboratory work and different special purposes. Instruments and services can also be provided for research campaigns, field stations and cruises.

- Basic infrastructure for lab work and maintenance (glassware, dishwashers, autoclaves, ultra-pure water, fume hoods, laminars, centrifuges, super-freezers, scales, incubators, freeze dryers, furnaces, pumps)
- Inorganic nutrient analysis ( $\text{NO}_2$ ,  $\text{NO}_3$ , TOTN,  $\text{NH}_4$ ,  $\text{PO}_4$ , TOTP,  $\text{H}_2\text{S}$ ,  $\text{SiO}_4$ ) from brackish water samples
- Analyzers for pH, oxygen, salinity, alkalinity, DIC, POC/N
- Laboratories for isotope, molecular and microplastics studies
- Facilities for microscopy, bio-optics, particle analysis and imaging
- Services for phytoplankton, zooplankton and benthos analytics
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