

# Surface Water Testing & Analysis

Fitz Scientific provides comprehensive surface water sampling and analysis services to determine water quality in rivers, lakes, and other natural water bodies. This service helps organizations monitor environmental conditions and comply with regulatory standards.



## Service Information

Surface water analysis is crucial for assessing the quality and ecological status of natural water bodies. Fitz Scientific offers detailed testing for a wide range of physical, chemical, and microbiological parameters, helping to identify issues with water quality and track changes over time. The service includes the measurement of nutrients, heavy metals, pH, turbidity, and biological oxygen demand (BOD), among others. By using advanced instrumentation and methodologies, Fitz Scientific ensures precise and reliable results. Regular monitoring of surface water helps in detecting potential contaminants early, thereby preventing environmental damage and protecting aquatic ecosystems.

Our Field Services technicians are experts in the taking of samples from lakes, rivers, streams, transitional and coastal waters. Fitz Scientific's surface water analysis supports environmental monitoring programs, regulatory compliance, and conservation efforts. The expert team at Fitz Scientific is constantly researching new methods for analysis of emerging contaminants.

This service is essential for environmental agencies, industries, local authorities, and organizations committed to protecting water resources. Additionally, it helps in understanding the impact of human activities on water bodies and in formulating strategies for sustainable water management.



## Regulations & Standards

- EU Water Framework Directive (2000/60/EC)
- European Communities (Water Policy) Regulations 2003
- European Communities Environmental Objectives (Surface Waters) Regulations 2009
- European Union (Drinking Water) Regulations 2023

## Key Features of the Service

- Sampling Services
- INAB Accredited Analysis
- Fast Turnaround of Results

## Common Tests

- pH, Dissolved Oxygen, BOD
- Ammonia, Nitrate, Phosphate
- Metals
- Phenols
- Pesticides & Herbicides & PAHs

To learn more about our services or request a quote, contact Fitz Scientific at 041 9845440 ext 1 or email [info@fitzsci.ie](mailto:info@fitzsci.ie).

By partnering with Fitz Scientific, businesses can be assured of quality of service, excellent customer support, world class monitoring and testing services.



**FITZ**  
SCIENTIFIC

MONITORING & TESTING

Accredited Laboratory



Views all our services



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