

Trade Effluent Testing & Analysis

Fitz Scientific offers an expert monitoring service tailored for businesses that discharge trade effluent into public sewer systems. This service is designed to assist businesses in complying with the stringent requirements set by Uisce Éireann or the EPA..



Service Information

Trade effluent includes a variety of substances such as fats, oils, grease, ammonia, nitrates, phosphates, detergents, heavy metals, and food waste. Fitz Scientific conducts sampling and analysis to monitor these discharges, helping businesses stay within regulatory limits and avoid potential non-compliance or environmental damages. Our field technicians are experts in the taking of samples from trade effluent discharge points. We can conduct 24 hour composite sampling or a flow and load survey customised to your own requirements. Samples are taken as specified by the licence conditions and tested in our in house laboratory. Results are issued on an official certificate of analysis with any exceedances of permitted values highlighted.

Fitz Scientific's services meet the monitoring requirements of a Trade Effluent Discharge to Sewer Licence. As an approved laboratory, Fitz Scientific ensures that all analyses are carried out according to the highest standards. The laboratory is accredited by the Irish National Accreditation Board (INAB) to ISO 17025:2017 standards which guarantees that the testing methods and results are reliable. This accreditation is crucial for businesses that need to demonstrate compliance with environmental standards.

Regulations that are covered

- Local Government (Water Pollution) Act 1977 & 1990
- European Union (Industrial Emissions) Regulations 2013
- EU Directive 2010/75/EU

Key Features of the Service

- Sampling & Analysis Service
- Composite Sampler Hire
- Fast Turnaround
- Early Warning Exceedance Alerts
- INAB Accredited Analysis
- Irish Water Approved Laboratory
- Customizable Flow & Load Surveys

Common Tests:

- pH, BOD, COD
- Ammonia, Nitrate, Nitrogen
- Chloride, Phosphate, Sulphate
- Heavy Metals
- Detergents and Oils, Fats & Grease
- Organics



To learn more about our services or request a quote, contact Fitz Scientific at 041 9845440 ext 1 or email 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.



MONITORING & TESTING

Accredited Laboratory

Views all our services

