

Soil Testing

Soil Recovery Suite

Fitz Scientific offers comprehensive soil and stone recovery testing services to ensure suitability and compliance with environmental regulations. These services help manage soil reuse and disposal effectively.



Service Information

Soil testing is essential for determining the suitability of soil for reuse or disposal. Fitz Scientific provides detailed analysis of soil samples to detect relevant contaminants. This testing is appropriate for soil and stone recovered from greenfield sites. The Environmental Protection Agency have set out minimum testing and compliance criteria that must be met, in order to determine if recovered soils are acceptable for disposal at authorised soil recovery facilities – “EPA (2020), Guidance on waste acceptance criteria at authorised soil recovery facilities.”

Fitz Scientific provide full in-house testing services for all elemental, organic and non-organic parameters. The expert team uses world class facilities to provide accurate and reliable results. Fitz Scientific provides accredited results to assist clients in making informed decisions, reducing environmental impact, and optimizing soil reuse strategies.

Regulations & Standards:

- EU Landfill Directive 1999/31/EC
- EPA Code of Practice for Soil Recovery and Disposal
- European Communities (Waste Directive) Regulations 2011
- Waste Acceptance Criteria (WAC) Regulations

Key Features of the Service

- Comprehensive Analysis
- Accurate and Reliable Results
- Detailed Reporting
- Compliance with Environmental Regulations

Common Tests

- Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Nickel, Zinc
- % Dry Matter
- BTEX (Solid) C6-8
- Mineral Oil (Solid) C10-40
- PAHs Solid (Sum of 17)
- PCBs Solid (Sum of 7)
- TOC
- Asbestos Identification



To learn more about our services, schedule a sampling, 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



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