

# Waste Acceptance Criteria (WAC) Testing

Fitz Scientific offers comprehensive Waste Acceptance Criteria (WAC) testing for soil and solid waste to determine its suitability for landfill disposal, ensuring compliance with environmental regulations and safe waste management practices.



## Service Information

Compost analysis is crucial for Waste Acceptance Criteria (WAC) testing is essential for determining if soil and other waste materials meet the criteria for disposal in landfills. Fitz Scientific provides detailed analysis of soil samples, testing for parameters such as heavy metals, organic pollutants, and leachability.

Fitz Scientific's WAC testing is particularly crucial for construction, demolition, and industrial projects where large volumes of waste need to be managed responsibly.

By analysing the composition of both the solid sample and leachate, they help prevent environmental contamination and ensure compliance with landfill regulations. The service includes sample collection, laboratory testing, and detailed reporting, all conducted by experienced professionals using advanced laboratory techniques and adhering to strict quality control

standards. Fitz Scientific provides comprehensive reports comparing the results of testing with the limit values for acceptance at each category of disposal facility.

## Regulations Covered

In addition to WAC testing we also offer our clients a comprehensive array of other suites to be used in the classification of waste. The tests include Murphy Suite, Arup Suite, Drehid Suite, Atlas Suite, Enva Suite and we can offer other custom made suites. We can provide results in .HWOL file format to be used in the HazWasteOnline application to allow for Classification of Waste as Hazardous or Non-Hazardous and assigning a List of Waste Code.

- Landfill Directive 1999/31/EC
- EPA (2020), Guidance on waste acceptance criteria at authorised soil recovery facilities

- Council Decision (2003/33/EC)
- Geotechnical Society of Ireland (2016), Specification & Related Documents for Ground Investigation in Ireland
- European Waste Catalogue (EWC) Codes

## Key Features

- Comprehensive Soil Analysis
- Detailed Reporting
- Accredited Laboratory (INAB)
- .HWOL files provided

## Common Tests

- pH, Dry Matter, Loss on Ignition
- BTEX, Mineral Oil
- PAHs & PCBs
- VOCs & Semi VOCs
- TOC, DOC
- Metals, Cyanide
- Chloride, Fluoride, Sulphate
- Detergents and Oils, Fats & Grease
- Organics



To learn more about our services, schedule a sampling, or request a quote, contact Fitz Scientific at 041 9845440 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.



MONITORING & TESTING

Accredited Laboratory



Views all our services



Unit 35, Boyne Business Park, Drogheda, Co Louth, A92 D52D, Ireland  
Tel: +353 (0)41 984 5440 Email: [info@fitzsci.ie](mailto:info@fitzsci.ie) Web: [www.fitzsci.ie](http://www.fitzsci.ie)