



Sludge analysis

In helping you meet the Sludge (Use In Agriculture) Regulations ALS Environmental's Wakefield laboratory are able to offer UKAS ISO 17025:2005 accredited analysis of sludges.

Care should always be taken when applying sewage sludge to land to prevent any form of adverse environmental impact. The sludge must not contain non-degradable materials, such as plastics, which would make land disposal unsightly. Movement of sludge by tanker from sewage treatment plant to agricultural land can create traffic problems and give rise to noise and odour nuisance.

The application of sewage sludge to land in member countries of the European Economic Commission (EEC) is governed by Council Directive No. 86/278/EEC (Council of the European Communities 1986). This Directive prohibits the sludge from sewage treatment plants from being used in agriculture unless specified requirements are fulfilled, including the testing of the sludge and the soil.

Utilising our state of the art ICP-MS and ICP-OES instruments for the analysis of metals, ALS Environmental are able to meet all of the regulatory limits as set out in the Sludge (Use in Agriculture) Regulations. In addition to chemical analysis we are able to offer a broad portfolio of Microbiological analysis on sludge samples. This list includes organisms such as:

- Salmonella
- Aerobic colony count
- E.Coli
- Clostridia
- Coliforms

Contact Us

To discuss your requirements for Sludge analysis, please contact us:

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