



Asbestos in Soils and Bulk Materials

In accordance with Regulation 20 of the Control of Asbestos Regulations 2012, the analysis of any material to determine whether it contains asbestos must be undertaken by an accredited laboratory.

Analysis

ALS Environmental offer ISO 17025 accredited analysis for the determination of asbestos in bulk materials and soils to HSG 248 (Asbestos: The analysts guide for sampling, analysis and clearance procedures). A representative bulk sample of the material, thought to contain asbestos is inspected. This examination is performed using the naked eye followed by a more detailed examination using a low power stereo microscope. One or more representative sub samples are prepared mechanically and/or chemically for further examination. Fibres observed in the course of these examinations are tentatively categorised on the basis of morphology and certain physical properties. Each recognised fibre type or bundle are mounted in a refractive index liquid and then positively identified by PLM as one of the six regulated asbestos types.

- Chrysotile (white)
- Amosite (brown)
- Crocidolite (blue)
- Fibrous Anthophyllite
- Fibrous Tremolite
- Fibrous Actinolite



For bulk samples where no fibres have been observed using the stereo microscope or no asbestos fibres have been identified by PLM, at least two microscope slide preparations of randomly selected representative materials are made for examination by PLM.

Within Our Asbestos Laboratory We:

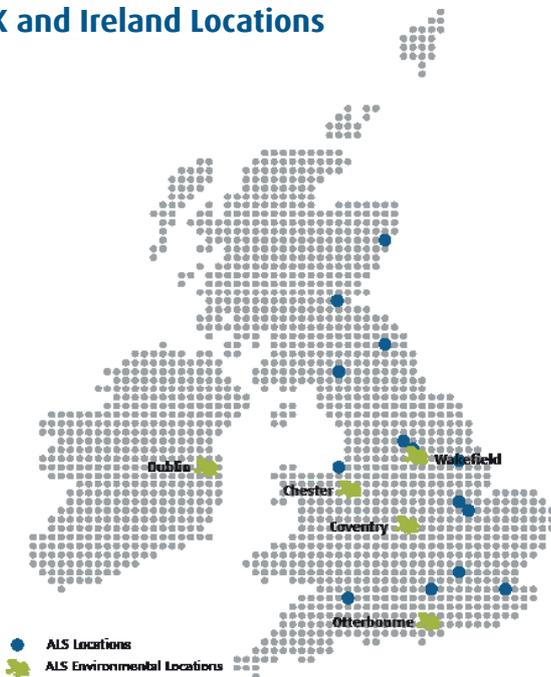
- Operate state of the art analysing equipment
- Employ fully trained, P401 qualified staff
- Participate in the AIMS (Asbestos in Materials) Proficiency Scheme and the AISS (Asbestos in Soils) scheme
- Fibre identification analysis
- Analysis of bulk samples from soil to building materials
- Streamlined logistical services to receive and analyse any batch size
- Competitive pricing
- Rapid turnaround
- Completed analysis certificates supplied by post or electronically
- Dedicated point of contact
- Sample collection service
- Air monitoring
- Provision of appropriate sample containers

In Addition We Offer The Following:

- Sample collection service
- Air monitoring
- Provision of appropriate sample containers

Service overview

UK and Ireland Locations



Contaminated Land

We understand the time pressures of large scale Remediation and Brownfield projects and are a member of the AGS. Our Coventry laboratory utilises state of the art analytical equipment with the back-up of our sister laboratories across Europe to ensure that we deliver your projects on time every time.

Waste Management

By working closely with some of the largest companies in this sector we are able to offer unrivalled analytical and administration services to ensure that your samples are processed swiftly and in line with the UKAS Deviating Sample Guidance.

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Quality

Providing customers with UKAS ISO 17025:2005, MCERTS and DWTS accredited data from our laboratories across the UK. We participate in a broad range of Proficiency Testing schemes and hold a DEFRA import licence for soils.

Did you know that?

We are able to provide a broad range of additional services to help with your sampling including:

- Internal refrigerated and tracked courier network
- National portfolio of drop-off locations
- Pre-Registration of samples via our "Pre-Reg" system
- Dedicated customer service advisor
- Online reporting via our WebTrieve system

Legionella and Microbiology

Being members of the Legionella Control Association (LCA) we understand the emphasis placed on laboratory analysis for the Control of Legionella. With 3 methods for testing Legionella (including rapid PCR) and an understanding and appreciation the implications of ACoP L8, HSG 274 and HTM04-01 we are your ideal analytical partner for all of your water hygiene monitoring requirements.

Drinking Water

We are one of only a handful of commercial laboratories to have a dedicated Drinking Water Testing Specification (DWTS) accredited laboratory, based in Wakefield, Yorkshire. We are able to supply analysis to the Public and Private Drinking Water Regulations.

Connect with us!

