

Scientific Services for Businesses

We work with a range of businesses - small and large - and provide scientific data and technical advice. This is generally for solving problems, scientific monitoring or investigations.

Both our laboratories are UKAS accredited to ISO/IEC 17025 and well equipped with 9 GC's 6 HPLC's, a GCMS, ICP, Ion Chromatograph, Atomic Fluorescence and PCR for DNA together with facilities for wet chemical testing. There are dedicated microbiology laboratories at each site.

Types of samples we currently test include food, agricultural, environmental, consumer goods including toys, water and health and safety samples. We are also willing to look at new types of testing.

We can offer a straightforward chemical analysis, but often our service is more of a problem solving one. It may include *pre-test advice*

(for example agreeing a programme of testing, advice on sampling procedures and identifying possible problems) and

after-test advice

(which may include advising on courses of action, advising on applicable legislation and suggesting future methods of monitoring).

reliability
knowledge



About the partnership

Leicestershire and Staffordshire Scientific Services is a partnership between the Public Analyst laboratories of Leicestershire and Staffordshire County Councils. We have two laboratories in South Wigston, Leicestershire and Stafford town centre and employ 35 people. Four of these hold the position of Public Analyst and are official Agricultural and Deputy Agricultural Analysts.

Food and Drink

An extensive range of analysis is available. This includes the testing food composition, additives and considering the suitability of labelling.

A specialist service is offered for food complaints, foreign body investigation, insect infestation and food spoilage.

Agricultural

Services include the analysis of fertilisers, feeds (including pet food), milk, checking of Statutory Statements and testing of water supplies to ensure safety for animal and human health (see Water section below).

Consumer Goods

A wide range of testing of consumer goods is available, both chemical and physical. Specialist testing of sunglasses, cookware, children's cutlery, graphic instruments, cosmetics, decorative oil and paraffin lamps is carried out at Leicestershire, and ceramic ware at the Staffordshire laboratory.

Water

The laboratories offer a service to establish water quality and safety. Typically this includes drinking water supplies, swimming baths, ground water, industrial water supplies and leachates.

Visit our website at www.leics-staffs-scientific.gov.uk

Who to contact:

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Environmental

Waste materials, building materials, fuel and pollution are frequently analysed in the laboratories. We are also able to analyse contaminated land and soil prior to development.

We have full UKAS accreditation for the testing of Nitrogen Oxides NOX in air pollution.

Bacteriological

A wide range of tests are available: for listeria, salmonella, legionella, moulds spores, enterobacteriaceae, staphylococcus, campylobacter, and total / faecal coliforms. Please contact the Staffordshire laboratory for these services.

Blood-Alcohol Tests

Individuals who are charged under the Road Traffic Act and would like a second opinion are able to have blood and urine samples analysed for alcohol.

Other Testing

Other testing includes trace pesticides, phthalates – for example in toys - and general complaints (taints).

experience

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knowledge



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