

## Reliable Testing Services, Protecting the Public.



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 30 scientists. Four of these hold the position of Public Analyst and are official Agricultural and Deputy Agricultural Analysts: Mr John Waller and Dr Geoff Haywood at the Leicester laboratory and Dr Frank Hollywood and Ms Michelle Evans at the Staffordshire laboratory.

### **The laboratories**

Both laboratories are accredited to UKAS Quality Standard ISO/IEC 17025, and each specialises in particular tests. Each laboratory is well equipped, with joint equipment including GC, HPLC, GCMS, ICP, Ion Chromatography, Atomic Fluorescence and PCR for DNA species together with facilities for wet chemical testing. There are dedicated microbiology laboratories at each site. Staff at both sites work together closely.

### **Range of Work**

Work for the public sector is directed to the needs of Trading Standards departments, Environmental Health services, health and safety testing – public protection in general. Work for businesses and individuals is undertaken in the following sectors: Agricultural, Bacteriological, Consumer Goods, Environmental, Food, Health and Safety and Water.

### **Our Customers**

We work with public and private sector organisations and individuals. For food analysis we tend to work at a local and regional level, supporting the work of the regulatory authorities, whilst our analysis of environmental pollutants is carried out on a global scale.

### **What Services do we offer?**

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) .

### **Committed to Quality**

In addition to our ISO/IEC 17025 quality accreditation we participate in FAPAS, WASP and NETCEN proficiency testing.

We play an *active part in regional and national associations* relating to public protection and food safety including TSEM (Trading Standards East Midlands), CentTSA (Central England Trading Standards Authority), the Association of Public Analysts (APA), the Royal Society of Chemistry (RSC) and LACORS (Local Authority Coordinators of Regulatory Services) .

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Supporting Public Bodies.

Working with Businesses.

Addressing Public Concerns.



## Food and Drink

An extensive range of analysis is available for compliance with the Food Safety Act of 1990. This includes the compositional regulations and codes of practice, and the additive and labelling regulations.

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 hygiene. Typically this includes drinking water supplies, swimming baths, ground water, industrial water supplies and leachates.

## 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).

Expert analysis , advice and guidance for complete confidence

Providing knowledge, data and advice to support your business

Testing Services for individuals, professionals and consultants

*Customers tell us that what they value most about us is our helpful, professional and friendly service, our reliability and cost effective analyses.*

Visit our website at [www.leics-staffs-scientific.gov.uk](http://www.leics-staffs-scientific.gov.uk)

### Who to contact

If you would like further information, please contact:

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