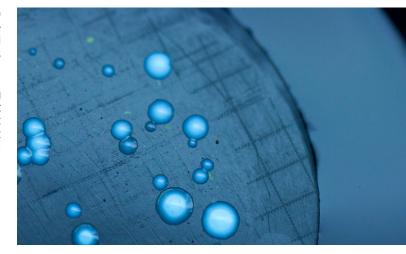


All hospitals are required to monitor water which is supplied to their patients to ensure that the contents are free from harmful bacteria and organisms such as Legionella, E-coli, Coliforms and Pseudomonas.

A recent project conducted by Lakeside Water analysed over 50 sample points at Listers Hospital in 2011. This was done once a month in order to monitor for the presence of Microbiological organisms and, if required, cleanse and retest the water systems to ensure public safety.

The samples were transported to ALS Environmental using our dedicated, refrigerated transport service to ensure that the samples arrived at our Coventry laboratory at ambient conditions in line with sample stability. This ensures that the analysis reported is accredited to UKAS 17025:2005 to give additional confidence in the data provided..



## Facts & Figures:

Contractor: Lakeside

Project Length: 9 months

Location: Stevenage

Samples: Over 50 per month

### **Analytical Testing Requirements:**

Based on their reputation and expertise for dealing with significant microbiological projects, ALS Environmental were selected by Lakeside to undertake the analysis of samples from Lister Hospital. The analysis undertaken consisted of:

- Legionella
- TVC 22°C
- TVC 37°C
- E-coli
- Coliforms
- Pseudomonas Aeurginosa
- Pseudomonas Species

The Micro Notification system utilised by ALS automatically notified Lakeside of any high counts or presumed positives for Legionella. The data was also reported on the electronic dataview system allowing Lakeside to monitor the results online and take action as required.







# **ALS Service Overview**

#### **UK and Ireland Locations**



#### 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

#### **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.

#### 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.

#### 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.

#### **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

If you have any questions on our services or would like more information on ALS Environmental please call the Coventry laboratory on 02476 42 12 13 or visit our website.



Torrington Avenue, Coventry, CV4 9GU, U.K.
Tel: +44 (0)24 7642 1213 Fax: +44 (0)24 7685 6575
Email: info.ukenviro@alsglobal.com
Web:www.alsenvironmental.co.uk