

NEWSLETTER

 **ESS European Spectrometry Systems Ltd**

Autumn 2014

CASE STUDY- IDENTIFICATION OF UNKNOWNNS

When construction workers on a brownfield site in London recently unearthed some old bottles believed to contain Bromine, the company turned to E.S.S. for analysis of the samples to establish whether Bromine was present at the excavation site.

Using the EcoSys, equipped with membrane inlet and NIST library Filemaker, it was quickly established that there was no Bromine present. It was then that a further cache of old bottles was discovered. Again, no Bromine was found. Using the NIST library Filemaker option, ESS was quickly able to establish that one particular type of bottle contained Acetic Acid.

Further tests showed that another particular type of bottle contained Ammonium Chloride, and a third bottle type had previously contained Methyl Alcohol.

As these compounds were considered harmless, construction work was quickly resumed.

ESS EcoSys, when used with the NIST Library Filemaker option is capable of identifying unknown species down to PPB level in an analysis time of around two minutes.

The full site report is available from info@essco.com



WIRELESS OPERATION OF GENESYS AND ECOSYS

ESS is pleased to announce that all GeneSys and EcoSys systems now have an option available which enables wireless operation between the control PC and the instrument.

This gives the user the added benefit of being able to operate the instrument from a considerable distance away.

This option can also be retrofitted into all instruments supplied from mid 2012 onwards.

WEBSITE

We have introduced a new 'Blog' on our site, www.essco.com, where, together with the social media sites, we will be posting updates on product development, news, and general information.

You can also subscribe to our Newsletters via the website.



BRITISH MASS SPECTROMETRY SOCIETY

ESS are proud to announce we are now members of the BMSS

SERVICE CONTRACTS

All our service contracts are tailor made to suit your requirements, from an annual maintenance visit to online support. We will work with you to ensure you have the cover you need.

A contract offers the benefit of 48hr response and discounts.

For further information please contact support@essco.com



SOCIAL MEDIA

ESS can now be found on Facebook (European Spectrometry Systems) and Twitter (@MassSpec2014)

We will be posting on these sites on a regular basis. Why not follow us.



Follow us on
Twitter



Find us on
Facebook

For further information please contact us:-

ESS Ltd, GeneSys House, Denton Drive, Northwich, Cheshire CW9 7LU Tel: +44(0)1606 49400 Fax: +44(0)1606 330937
Email: info@essco.com Web: www.essco.com Twitter: @MassSpec2014