



DETS  
Newsletter

July 2015

## Welcome to our Summer Newsletter

We continue to invest in our company and have expanded significantly over the last year, with increased staff numbers, more instrumentation, more building space, and new accreditation. We welcome your feedback, so please contact us regarding any of the items mentioned in this newsletter.

## In-house collections - routes for our drivers

Currently, we have five vans and drivers who operate the following routes on a daily basis. (DETS have recently taken on an additional driver and acquired another two vans to deal with the volume of collections):

- Scotland
- Northwest and Yorkshire, including Sheffield
- Northeast and Cumbria
- **\*NEW Route: Coventry on Wednesdays and Fridays**

For other areas of the UK and Ireland, we currently use APC, but each area is under review regarding the possibility of a local driver.

Our drivers will deliver sample bottles or pick up samples, and take them to the laboratory the same evening. This service provides the added reassurance of safe delivery, and is part of the personal service we offer to our clients.

**We are also accredited to ISO 17025 for sampling, should you require this service as well.**

If possible, please contact our staff the day before you require the service, or before 10.00 a.m. on the day. However, we can organise a routine daily visit, just in case you have any samples.



### FOR MORE INFORMATION

If you require a collection or delivery, please contact our Customer Services department on: 01207 582333 or email [info@dets.co.uk](mailto:info@dets.co.uk)

Or contact your Account Manager.

## Seminars

We held a successful seminar in South Gloucester on 19<sup>th</sup> May, with almost 40 delegates attending.

Our one day course covers most aspects of contaminated land and water analysis, plus presentations on quality control and sampling integrity, with special emphasis on asbestos in soil testing.

The next seminar will be at the Hilton hotel near Watford (WD25 8HA) on 21st October 2015.

The course will include a buffet lunch and a manual.



### FURTHER INFORMATION

Please contact Hazel Davidson to register or for more information:  
[hazel.davidson@dets.co.uk](mailto:hazel.davidson@dets.co.uk)

## New Accreditation Awarded

We are pleased to announce that DETS have received accreditation to BS EN ISO 14001 Environmental Management, and also to BS OHSAS 18001 Occupational Health and Safety Management.

Our Quality team, led by John Coffey, has worked extremely hard, and following our stage 1 assessment visits earlier in the year, both standards were awarded in May 2015.



## Analysis of waste

DETS have seen a significant increase in the requirement of waste analysis, particularly with the expanding field of energy from waste.

The term RDF (Refuse Derived Fuels) is generic and includes all recovered fuels.

The term SRF (Solid Recovered Fuel) is, as per the mandate given by the European Commission to the Technical Committee (TC343) of The European Standardisation Committee (CEN), a “solid fuel prepared from non hazardous waste to be utilised for energy recovery in incineration or co-incineration plants”, with the classification and specification requirements being laid down under CEN 15359.

Prepared fuel – requires material to be processed, homogenised and upgraded to a quality that allows the SRF to be traded/used by operators

(from raw material to product) – to meet CEN/TC 343

In essence, this is a useful way of classifying a waste as a resource with commercial value.

Tests which DETS can offer include:

- Calorific value
- Moisture content
- Density and specific gravity
- Ash and volatile matter
- Qualitative composition
- Flash point
- CHN elemental analysis
- Additive ID
- Hydrocarbon analysis
- Cl, F, Br and sulphur
- Biogenic methane potential



### New Kit

Since the last newsletter, we have received a fuel shredding mill to assist with the preparation of waste and recovered fuel samples.

### Exhibition

We are exhibiting at RWM on 15<sup>th</sup> – 17<sup>th</sup> September at the NEC – this is Europe’s premier event for resource efficiency and waste management solutions with over 700 exhibitors – please visit if you can.

[www.rwmexhibition.com](http://www.rwmexhibition.com)

## Derwentside Environmental Testing Services

DETS offers a wide range of high quality accredited analytical services for the environmental, construction, waste, fuel and engineering industries. Combining a modern, well equipped laboratory, with highly skilled and dedicated staff, we can ensure an excellent and flexible service to meet the most demanding requirements.

Contact our helpful and knowledgeable Customer Service team for more information:

Tel: 01207 582333

Email: [info@dets.co.uk](mailto:info@dets.co.uk)

[www.dets.co.uk](http://www.dets.co.uk)

