

For the attention of: Matthew Gledhill



ISO/IEC 17025 Accredited Laboratory

**STANDARD FIVE DAY TURNAROUND**

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## ELAB NEWS & SERVICES UPDATE – September 2020

- **TOPSOIL ANALYSIS**
- **WASTE CLASSIFICATION & ACCEPTANCE**
- **ASBESTOS QUANTIFICATION SERVICE**
- **INCREASED ANIONS TESTING CAPABILITY**

### TOPSOIL ANALYSIS

Suppliers are required to provide a declaration of analysis which should include:

- Location of topsoil source.
- Previous and current land use for Natural soils only.
- Date of sampling and analysis.
- Compliant topsoil must be sampled every 5000 cubic meters.
- Test results including Contamination parameters.

From our lab on the South Coast we can provide all the testing needed to give you peace of mind that your topsoil is the quality you need. For further information on our services please download our leaflet or call our Customer Services Team on 01424 718618 or email [cs@elab-uk.co.uk](mailto:cs@elab-uk.co.uk)



[Click to download](#)

### WASTE CLASSIFICATION & ACCEPTANCE

If you believe that the waste you need to dispose of should go to a landfill then you need to establish if the waste meets the acceptance criteria of the disposal site. ELAB provide the following standard test suites to BS 12457:

**WAC – Full Waste Suite**

**WAC – Inert Waste Suite**

**WAC – Hazardous Waste Suite**

Additionally, we undertake testing to support Waste Characterisation Procedures. For further information on our services please download our leaflet call our Customer Services Team on 01424 718618 or email [cs@elab-uk.co.uk](mailto:cs@elab-uk.co.uk)



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## ASBESTOS QUANTIFICATION SERVICE

ELAB's UKAS schedule of accreditation includes the **Quantification of Asbestos in soil, aggregates, and associated materials**.

Quantification is undertaken in three main stages as detailed in the flow chart shown on the right ([click to open](#)). Most significantly ELAB are able to include the quantification of any free asbestos fibres present in the soil matrix.

To facilitate testing and in-line with best practice, ELAB now recommends a separate sample container containing at least 1 kg of material.

For further information on our Asbestos services please call our Customer Services Team on 01424 718618 or email [cs@elab-uk.co.uk](mailto:cs@elab-uk.co.uk)



*Asbestos  
Quantification  
Flow Chart*

## INCREASED ANIONS TESTING CAPABILITY

ELAB's Dionex ICS-1100 with optional RFC-30, column heater, in-line degas and AS-AP auto sampler provides greatly improve productivity and reproducibility of soil, water and leachate samples requiring anions testing in the laboratory.

### Key features:

- The RFC-30 (Reagent free controller)
- The built-in column heater
- In-line vacuum degas of eluent.

The high capacity AS-AP auto sampler has ample space for large overnight sequences of samples.

Call Mike Varley or Brian Perry now on 01424 718618 or email [cs@elab-uk.co.uk](mailto:cs@elab-uk.co.uk), to discuss your Anion testing needs.



Anions Testing

**Remember you can learn more about our range of services at any time by visiting our website at [www.elab-uk.co.uk](http://www.elab-uk.co.uk). If you need faster testing turnaround, we can offer 24hr, 48hr and 3-day testing to fast track your samples. Talk to our collection team about your testing needs.**

Kind regards,



Mike Varley – Operations Manager

**The Environmental Laboratory Ltd**

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