



ISO/IEC 17025 Accredited Laboratory

STANDARD FIVE DAY TURNAROUND

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ELAB NEWS & SERVICES UPDATE – November 2020

- VOC AND SVOC SCREENING SERVICE
- LOCKDOWN 2.0 – ELAB FULLY SUPPORTING CLIENTS
- CHRISTMAS PERIOD CLOSING DATES

CONTAMINATED LAND – PHASE 2 STUDIES – ORGANIC CONTAMINATION SUITES OF ANALYSIS.

Post Phase 1 Desk Top Studies, it may still be unclear on the type and extent of the contamination present on site, and the analysis suites that should be scheduled for the Laboratory to undertake.

In this situation it would be beneficial; in the case of organic substances contamination; to take an initial non-targeted approach to identify the type and range of contaminants present on site. This screening process can be achieved by undertaking **GC-MS-TIC analysis** on both soil and water samples taken from boreholes or trial pits.

The mass spectra of any compounds detected are compared with ELAB's mass spectral library of over 250,000 different compounds to tentatively identify and semi quantify the organics present. This can be applied to both volatile and semi volatile contaminants present in the samples; covering groups such as **BTEX, fuel oxygenates, petroleum hydrocarbon components, solvents, PAHs, PCBs, phenolics, pesticides, and recently emerging pollutants.**

Once the data has been reviewed by the Consultant / Geotechnical Engineer a targeted suite of analysis can be scheduled for the laboratory to undertake; whereby specific compounds in the samples can be identified and quantified using more explicit methods of analysis.

For further information on ELAB's Volatile and Semi-Volatile Organic Compounds (VOC-TIC, SVOC-TIC) Screening service please call **Mike Varley** on **01424 718618** or email our Customer Services Team at cs@elab-uk.co.uk.



LOCKDOWN 2.0

ELAB FULLY SUPPORTING CLIENTS

Boris Johnson followed the Welsh lead and imposed a second national lockdown in England until 2nd Dec 2020. The new rules are an extension of Tier 3 restrictions and require people who can work from home must do so, but construction may continue under strict compliance with social distancing rules. Once again, the only impact on construction there would be reinforced vigilance and compliance.

Even during the March lockdown in the UK, ELAB was able to keep working to support our clients. You can rely on our team to be here for you and provide a quick turnaround on your samples.



EARLY NOTICE OF CHRISTMAS CLOSURE DATES CHRISTMAS CLOSURE & LAST COLLECTIONS

ELAB will be officially closed for Christmas from 12noon on 24 Dec 2020 and open again on 4 Jan 2021. To ensure a speedy turnaround on samples (and guarantee delivery) please note the following end of year collection times:

Container Deliveries

- Delivery Requests can be made up to 22 Dec 2020 (being delivered on 23 Dec 2020).

National Collection (Courier)

- 5 Day Turnaround, Last day for collection is 15 Dec 2020
- 3 Day Turnaround, Last day for collection is 17 Dec 2020

Local Collection

(Courier only 14-18 Dec – No ELAB Driver)

- 5 Day Turnaround, Last day for collection is 15 Dec 2020
- 3 Day Turnaround, Last day for collection is 17 Dec 2020

Any client requiring 24/48Hr turnaround after these dates should contact ELAB and talk to our Customer Services Team. Water samples requiring BOD testing should be received by noon on 16 Dec.

Please note we have been advised of potential Courier delays of 24hrs in Dec due to increased demand so please have your samples ready for an AM collection.

If you have any questions, please contact Customer Services on 01424 718618 or email cs@elab-uk.co.uk.



Remember you can learn more about our range of services at any time by visiting our website at 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

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