

Delivering Quality Environmental Contamination Data

A link to our current accreditation schedule can be found at our website www.elab-uk.co.uk

Trade Effluent/Waste Discharge Analysis

The **Water Industry Act 1991** requires that any liquid produced by your company as part of its business activity on trading premises which is discharged into the public sewage system requires consent from the local sewage waste undertakers (waste water utility company).



Where Can You Obtain Independent Analysis of Trade Effluent?

The Environmental Laboratory Ltd (**ELAB**) can provide a **tailored waste discharge report** covering all the typical contaminants limited and controlled by the waste sewage undertakers:

- Toxic Metals (Chromium, Lead, Mercury, Zinc, Copper, etc.)
- Hydrogen Cyanide & Hydrogen Sulphide
- pH
- Ammonia
- Dissolved Methane
- Chemical Oxygen Demand (COD)
- Biochemical Oxygen Demand (BOD)
- Phenols
- Organics (Hydrocarbons, Pesticides, Herbicides)
- Flammable Substances

The presence and levels of other contaminants can also be identified, so please contact **Mike Varley (01424 718618)** our Technical Manager to discuss your particular reporting needs.



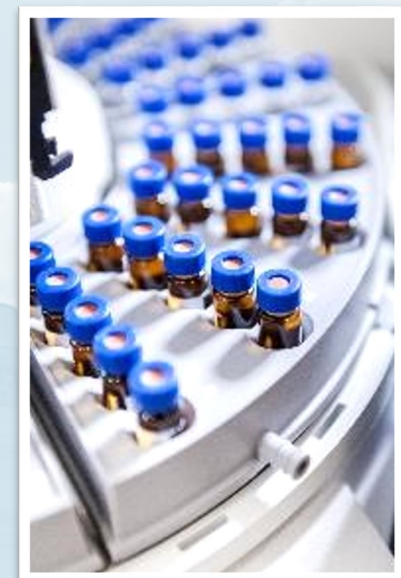
What ELAB Offers:

- Expert advice on sample preservation and delivery.
- Free quotation for a tailored compliance report.
- Free containers for sample collection to meet sampling criteria.
- Fast turnaround and a reliable service
- ISO/IEC 17025 quality standards

Our laboratories are UKAS approved to **ISO/IEC 17025** for a range of soil and water tests including all of the standard requirements for trade effluent discharge consent. For a complete list of accreditation please visit our website at www.elab-uk.co.uk

Contact Details:

Call our Customer Services team on **01424 718618** or email info@elab-uk.co.uk with your **Conditions of Consent** needs and we will provide a cost effective and reliable solution that meets your **Waste Discharge Reporting** needs.



Call **ELAB** now on **01424 718618** or **0845 900 7004** or email info@elab-uk.co.uk.

Visit our website at www.elab-uk.co.uk for further details.

Trade Effluent/Waste Discharge Analysis...

Other ELAB Services

From our laboratories in Hastings, ELAB specialises in the testing of air/gas, soil, water and leachate samples. We also provide on-site environmental monitoring services and environmental monitoring equipment hire. Our services include air/gas, soil and water analysis, inorganics and organics analysis, Geotechnical chemical testing, metals analysis, as well as asbestos identification/quantification, waste characterisation testing and waste acceptance criteria (WAC).

ELAB is accredited by UKAS to ISO/IEC 17025 for asbestos identification and for a range of soil and water tests. It also holds MCERTS accreditation for a range of soil tests. A link to our current accreditation schedule can be found at our website www.elab-uk.co.uk.

ELAB laboratories are staffed by qualified technical specialists, supervised by our technical team which includes scientists and Chartered chemists.

Asbestos Identification & Quantification

Asbestos is a naturally occurring mineral that has been used by the construction industry in building materials in the UK until mid-1980. The Control of Asbestos Regulations 2012 which came into force 6 April 2012 reinforces the earlier regulations of 2006 which places a requirement on employers to protect their employees from exposure to asbestos. ELAB provide P401 fully trained technicians to examine and identify all forms of asbestos and indicate the likely levels of operator exposure when handling sample material.

Identification of Metals Contamination in Soil and Water

Aluminium	Lead	Selenium
Arsenic	Magnesium	Sodium
Barium	Magnesium (available)	Vanadium
Beryllium	Magnesium (Water Soluble)	Zinc
Boron (Water Soluble)	Manganese	Antimony
Cadmium	Mercury	Gold
Calcium	Molybdenum	Lithium
Chromium	Nickel	Silver
Chromium (Hexavalent)	Phosphorus (available)	Strontium
Cobalt	Phosphorus	Thallium
Copper	Potassium (available)	Tin
Iron	Potassium	

Contacts

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