

Order for preliminary analyses according to Technical Rules Soil of the LAGA and the Land- fill Ordinance for soil-like material

Receipt data (only to be filled in by
laboratory):

Laboratory no.:

Date of receipt:

Point of contact: Dr. Hoffmann +49 (0) 5151/9871-82

Mr Cipra / Ms Meyer +49 (0) 5151/9871-36

Sample receipt: Mr Bollwitte +49 (0) 5151/9871-40

Order no.:

Invoice no.:

Acronym:

Contractor = Invoice recipient

Copy of the test report for:

Name, First name

Street, House no.:

Town / Postcode

Telephone:

E-mail/Fax

Name, First name

Street, House no.:

Town / Postcode

Telephone:

E-mail/Fax

Please ticked the required analyses:

1 **Minimal standard programme for solids on unspecific suspicion**

Dry matter, hydrocarbons, EOX, PAH₁₆, arsenic, lead, cadmium, chromium, copper, nickel, mercury, zinc, appearance, odour, soil type according to grain distribution, sieving if applicable

2 **Minimal standard programme in the eluate of the solids in the case of unspecified suspicion**

Chloride, sulphate, pH-value, conductivity

3 **Complete programme solids contents**

Dry matter, hydrocarbons, EOX, PAH₁₆, TOC, PCB₆, arsenic, lead, cadmium, chromium, copper, nickel, mercury, thallium, zinc, appearance, odour, soil type, BTEX, highly volatile halogenated hydrocarbons

The specific regulations for sampling and transport have to be adhered to for the analysis of highly volatile components (BTEX, highly volatile halogenated hydrocarbons).

4 **Complete programme from the eluate of the solids**

pH-value, conductivity, chloride, sulphate, total cyanide, phenol index, arsenic, lead, cadmium, chromium, copper, nickel, mercury, zinc

5 **Landfill ordinance; supplementing analysis programme solids**

Ignition losses, extractable lipophilic matter

6 **Landfill ordinance; supplementing analysis programme in the eluate of the solids**

DOC, easily extractable cyanide, fluoride, barium, molybdenum, antimony, selenium, watersol. fraction

7 **Landfill ordinance; further parameters such as:**

Specific density, calorific value, AT₄, GB₂₁, PCDD/F, _____ on request

Notes for the laboratory:

The test has only a limited value when no proper sampling has taken place! For expert opinions, it is necessary that the sampling is performed within the responsibility of LUFA Nord-West by their own sampling personnel.

Notes regarding sampling for overview analyses:

For the analyses, sufficient material is necessary. The amount of material is dependent on the grain size.

For a grain size of under 2 mm, a volume of 2 litres of dry material is required.

The number of individual samples and the resulting number of composite and mixed samples is dependent on the volume of the material to be analysed.

Please ask if there are any questions regarding sampling and analysis.

The general terms and conditions of the LUFA Nord-West apply (see internet: www.lufa-nord-west.de). LUFA-Nord-West is an LWK Lower Saxony firm.

Institute for Soil and Environment

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Date

Signature client

Telephone