

General sample preparation for elemental analysis

Inensitive samples

For analysis you **have to use CHN glass vials** (32 x 7 mm), available in WebShop or screwed glass vials (33 x 12 mm) with lids or similar glass containers, which are labeled with your **name** and **sample designation**.

Please use a maximum of 12 characters (see example below).
The sample label should be placed in the top third of the vial.

Solid samples must be finely powdered, the minimum sample quantity is 6 mg.

Liquid and oily samples must also be placed in preparation vials. The minimum sample amount is 15 mg.

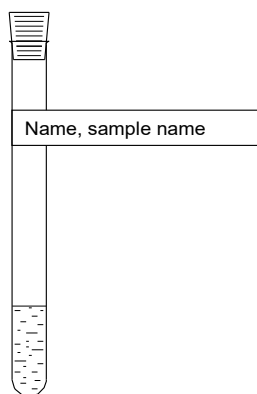
Air- and/or humidity-sensitive samples

For sensitive samples, please provide 1-3 labeled glass vials with lids and the correctly completed registration form.

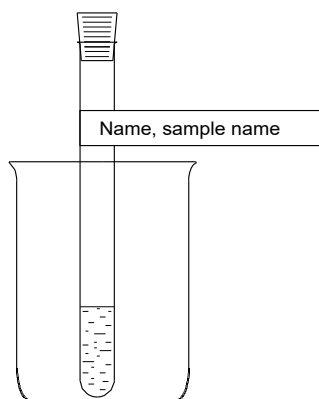
Further instructions can be found in the section "Preparation of sensitive samples (self-preparation in the gloveboxes)".

Analysis registration form

You can find the registration form for all institutes and research groups in the elemental analysis department (AC, room 00.020). This form must be filled out carefully and precisely (always state the type of halogen and the halogen content in %).



Solid sample



Liquid sample