

Stand: 31.01.2025

Universität Duisburg Essen
Fakultät für Anorganische Chemie
Labor für Mikroanalytik
R. Meya/ L. aus der Beck
Raum S07 S00 D47
Universitätsstr. 5-7
45117 Essen
Tel: +49 (0) 201-1832881
Fax: +49 (0) 201-1833014
imt@uni-due.de

General information on the submission of analysis orders and samples

- Please complete the analysis order legibly in block letters.
- Also label the sample containers with the **name and sample number (label)** legibly in block letters.
- **To ensure good analyses, all elements that may be present must always be specified.**
Reason: In atomic absorption spectroscopy (AAS), the matrix of the standards is adapted to that of the samples. Various additions are used for CHNS-O determinations. For oxygen determination, a clear statement about organically or inorganically bound oxygen is therefore also absolutely necessary. **Incorrect or missing additives will destroy the CHNS-O separation column!**
- **The sample material (solid) should be dry and crushed!**
- **Please fill air-sensitive samples into small Schlenk tubes up to 14 cm long (14.5 NS ground joint).**
- **We cannot guarantee the measurement results for test material we have weighed in ourselves!**