

Stand: 31.01.2025

Universität Duisburg-Essen
Fakultät für Chemie
Institut für Anorganische Chemie
Prof. Dr. Matthias Epple
Labor für Mikroanalytik

Analysis Order

Client:

Name: _____

Group: _____

Phone: _____

Address: _____

R. Meya/ L. aus der Beck
Universitätsstr.2-5
45117 Essen
Gebäude S07 S00 D47
Telefon: 0201/183-2881

Order-No.:

(keep free)

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!**

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Sample Number:
(max. 6 signs)

Empirical formular; structural
formular and all possible
Elements in the sample:

Properties:

Sensitive: Air Humidity Light Heat
(please tick) organic Oxygen inorganic Oxygen

Special indications of possible hazards (e.B. toxicity, explosive):

Testing Elements	Theoretical Results	Informations

With my Sign, i confirm that all possible hazards will be listed above

Date (MM/DD/YYYY):

Sign Client:

Date of receipt:

Sign Laboratory: