

Checklist for sample submission to the microanalysis laboratory

- A test order must always be completed
- In general, the general instructions on the test order must be followed
- The sample must be legibly labeled and match the name on the order form
- All sample-relevant information must be completed on the order form.
- The test order must be signed by the customer
- Sample material
 - If the sample is a solid
- Crush into a homogeneous fine powder
- If the sample is a liquid
- Must not contain any solvents (e.g.: DCM)
- Should be digested with an appropriate acid (e.g. HCl, HNO₃)
- The amount of sample substance depends on the elements to be analyzed
 - For CHNS (solid): 5mg
 - For CHNS (liquid): 0.5ml
 - For CHNS + AAS (solid): 15mg
 - For AAS (liquids): 10ml
- We (Laboratory for Microanalysis) will inform you as soon as the sample is ready for collection.
- The sample must be collected within a period of 4 weeks (or by arrangement) after the test order has been issued.