



*Research division: Nanotechnology in analytical chemistry*

## We offer trace element analysis and method development for AAS

- Laboratory is capable of carrying out trace analysis of 50 elements in liquid and solid samples.
- It is able to ensure decomposition of solid samples in microwave agent of mineralisation or autoclave.
- Further we are able to ensure development and optimization of methods for flame and electrothermal atomization in AAS.

Equipment:

Atomic absorption spectrometer Avanta Suma, (GBC) equipped with

- flame atomization
- electrothermic atomization
- hybrids generator.



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