

**LA-ICP-MS laboratory access  
and fees for external clients  
Institute of Geological Sciences,  
University of Bern**



b  
**UNIVERSITÄT  
BERN**

We distinguish

- (a) collaborative analyses for external researchers and
- (b) analyses for commercial entities

Priority is given to (a)

**(a) External scientific collaboration:**

- Academic institutions are given priority (other institutions are considered case by case)
- **We request a written proposal, detailing the problem, what data are already available and what the LA-ICP-MS analyses are expected to contribute**
- Each new project proposal will be evaluated on its own merit and on current laboratory capacity.
- Samples must be prepared shot-ready for analysis (according to our instructions).
- Analytical data are to be reduced in our Institute in Bern using in-house (non-transferable) software. We strongly encourage the external researcher to performing this task.

If one of our Institute members carries out the data reduction, an additional CHF 250 (including all taxes and fees) will be charged for this service.

- The local researcher in charge of the LA-ICP-MS analyses must be included as a co-author on publications using the data produced.
- The external scientist contributes CHF 900 per measurement day towards laboratory consumables, including all taxes and fees.

**(b) Commercial contracts:**

- Final analyses and supporting documentation are sold to commercial clients
- Our laboratory is responsible for analytical quality.
- CHF 50 (excluding 8.0% MWST) is charged per analytical laser-spot for up to 40 elements; these include 4 to 6 bracketing instrumental calibration spots on standards.
- Contracts consist of a minimum of 30 laser shots per analytical day.
- We request a written proposal, detailing the problem, what data are already available and what the LA-ICP-MS analyses are expected to contribute.
- Each new project proposal will be evaluated on its own merit and current laboratory capacity.
- Samples must be prepared shot-ready for analysis, according to our instructions; extra sample preparation work will be charged separately.
- Final results will be provided to the client within 15 working days after analysis. "Express" requests are available pending on current capacity and will be charged an extra CHF 30 per analytical shot.

After completion of the project, all remaining sample material will be sent back upon request. We do not store any sample materials beyond this stage - non-claimed samples will be discarded.

For additional information regarding LA-ICP-MS analytical work, please contact Prof. Thomas Pettke: [pettke@geo.unibe.ch](mailto:pettke@geo.unibe.ch)