

Münster Isotope Research Center (MIRC)

Rates for analyses at the Institut für Mineralogie (IfM)

Conditions and notes (last updated 04.2015):

1. Terms of collaboration:

- All work and prices are subject to prior written agreement with a IfM coordinator. (M. Bröcker, E. Scherer, or A. Stracke).
- Collaborative work will be accepted or declined on the basis of a 1/2 page summary of the proposed work.
- Priority and scheduling of analytical work will be assigned by the IfM coordinators, and are subject to change or cancellation on short notice. It is the visitor's responsibility to make flexible travel arrangements.
- For collaborative work, at least 1 MIRC research staff member is a coauthor on resulting publications. The definition of (co)author on publications follows Recommendation 12 of the DFG's Recommendations of the Commission on Professional Self-Regulation in Science (1998).

2. Analyses charges:

- Prices for collaborative work (external users) depend on how much of the work is carried out by the visiting researcher and will be assessed on a case-by-case basis.
- Prices are based on the specific method used, materials, instrument time, but not the achieved precision. Actual analysis uncertainties will vary depending on amount and composition of sample.
- Except where noted, rates include sample digestion, chemistry, one mass spectrometric analysis, and data reduction.
- Analysis charges are used to pay for materials that are directly consumed as a result of performing analyses (e.g., acids, and other reagents, resins, filaments, isotope spikes, standards, Teflon containers, argon, nitrogen, disposable gloves). Analysis charges are also used to cover the costs of parts that wear down as a result of performing the analyses (e.g., torches and other glassware, cones, Faraday cups, scintillators, electron- and photomultipliers, turbomolecular-, rotary- and ion- pumps, tubing, nebulizing systems, valves, seals, and RF generators).
- Charges for internal analyses costs are NOT used for the salaries of IfM staff, the purchase of mass spectrometers, or basic infrastructure such as laboratory space, electricity, tap water, cooling water, air conditioning and filtration, disposal of wastes.
- All prices are in EURO and, for external users, are subject to 19% tax, depending on the type of host institution.

3. Price list:

Analysis types	Internal price in €
Instrument day, MC-ICPMS or TIMS <i>(does NOT include sample digestion, chemistry, and data reduction)</i>	150,00
Isotope Composition Analysis	65,00
Isotope Dilution Analysis	50,00
Isochron Point	92,00
Stabile Isotope Analysis <i>(up to 3 mass spectrometric analyses per sample)</i>	90,00
XRF Analysis	25,00
Raman Microscopy , per hour	5,00

Charges for collaborative work (external users) depend on how much of the work is carried out by the visiting researcher, and are subject to 19% tax, depending on the type of host institution. For external users, internal prices listed above therefore are the base prices, and actual charges have to be assessed on a case-by-case basis.