

LA-ICP-MS Lab

User Fees

Charges for Instrument Time			
Analysis	MUN Internal	External (Non- Commercial)	External (Commercial)
ICP-MS Laser Ablation Analyses (U-Pb Geochronology or Trace Elements)	\$650/day	\$1,050/day	\$1,550/day
MC-ICP-MS Laser Ablation Analyses (Hf isotopes in zircon or Nd isotopes in accessory minerals)	\$800/day	\$1,250/day	\$1,950/day
Laser Ablation Split-Stream Analyses (e.g. U-Pb + Hf isotopes in zircon)	\$1,075/day	\$1,750/day	\$2,650/day
MC-ICP-MS Solution Analyses (e.g., Sr isotopes)	\$550/day	\$850/day	\$1,300/day

Notes:

- 1. All rates are in Canadian Dollars, plus applicable taxes.
- 2. For laser ablation analyses, the number of analyses completed per day is sample dependent. Typically, 75-100 spots can be analyzed per day.
- 3. For solution analyses, the number of samples can be 10-30 per day depending on the method.
- 4. For the MUN Internal rate, the student/researcher is required to be present in the lab to perform the data collection and to assist with the data analyses. Lab staff will provide training.
- 5. Lab staff will discuss with the client to determine the number of days that may be required to complete a project. The <u>minimum</u> booking is for one full workday (e.g., 9 am 5 pm). At the discretion of lab staff, clients may continue to use the instruments unsupervised after 5 pm for no additional fee.
- 6. The rates include instrument time and staff support in data analysis. They <u>do not</u> include sample preparation, column chemistry or imaging.

FOR FURTHER INQUIRIES, PLEASE CONTACT:

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