

Analytical Services Pricing for Mantle Tracer Isotopes and PGEs: Arctic Resources Laboratory, 2014

LAB SERVICES BILLING 2014		
Type of Service - per sample	Fee	Units
Solution Trace Elements ICP-MS (Sector-Field) on powders	\$65-\$155	per sample
Full Re-Os isotopic analysis of mafic - ultramafic sample powders or chromites	\$380-\$1000	per sample
Full Re-Os isotopic plus PGE analysis of whole rocks or minerals	\$700-\$1500	per sample
Sr isotope analysis of mafic rocks and minerals - no Rb	\$200-\$300	per sample
Full Rb-Sr isotope analysis - low level rocks and minerals	\$250-\$380	per sample
Lu-Hf isotope analysis of rocks or minerals	\$410 - \$630	per sample
Lu-Hf isotopes laser ablation, zircons etc	\$550-\$1500	per day
Pb-Pb isotopes (no U) in whole rock powders & minerals	\$200-\$300	per sample
Sm-Nd isotope analysis mafic - umafic rocks & minerals	\$400-\$600	per sample
Combined Sr-Nd-Hf		
Laser ablation (193nm - Element XR-2) Trace elements - silicates, sulfides, carbonates	\$500 - \$1250	per day
Laser ablation (193nm - Element XR-2) PGEs	\$600 - \$1400	per day
Laser ablation U-Pb dating zircons, rutile	\$500 - \$1400	per day
Diamond cutting & ablation (no chemistry)	\$80-\$240	per hour

Prices assume user will attend

A "regular" working day runs from 8:00 am to 17:00 pm and includes instrument warm-up time, tuning, calibration and analyses of appropriate standards. Users wishing to conduct laser ablation analyses beyond the regular work day will incur an additional fee of \$150/hour and this must be agreed upon both by manager and user. Users are expected (after training) to process their own laser data. Training in the use of Lolite will take place during the time when the laser is collecting data. If users do not wish to process their own laser data we can offer this as a service at a price of \$300/day