

Service Center Billing Rates
FY2019-20
Biogeoscience (TIMS) Lab
724870/150040

Service	Description	Unit	Internal Rate	External Rate
Sample Prep (Otolith/Hard Part)	Mount, cut, polish and photomicrograph of otolith or hard part sample	Sample	\$56.96	\$87.58
Micromill sampling	Micromill sampling of prepped/mounted sample	Hour	\$65.86	\$101.26
Strontium digestion/separation for TIMS	Clean room acid digestion and column separation for TIMS analysis of micromill, whole sample, or water sample.	Sample	\$130.24	\$200.25
TIMS analysis	Analysis of acid digested & separated sample using Isotopix Phoenix TIMS for strontium or neodymium isotope ratios	Sample	\$127.32	\$195.76
Strontium Ratio LA-ICP-MS analysis	Analysis of prepped otolith/hard part sample for 87Sr/86Sr ratio using Thermo Neptune & laser ablation system (Located at WSU)	Sample	\$40.23	\$61.86
Elemental Concentration LA-ICP-MS analysis	Analysis of prepped otolith/hard part sample for elemental concentration using Thermo Element2 & laser ablation system (Located at WSU)	Sample	\$17.14	\$26.35
Consulting Services	Data reduction for methods 4-6, statistical analysis, experimental design, otolith growth analysis	Hour	\$63.89	\$98.23
Supervised LA-ICPMS analysis	In-person, hourly rate, after training for running samples using our methods, datasheets and supervision. For customers who wish to do their own laser analysis and are trained in doing so.	Hour	\$108.12	\$166.25

Approver's Signatures

Date

Deborah Shaver Director of Sponsored Programs

Linda Campos, University Controller