

Kennedy LIFE Lab Analytical Services Price List, 2019-20

Service	Description	Unit	Internal Rate	External Rate
Sample Prep (Otolith/Hard Part)	Cutting, mounting and polishing of fish hard-part samples	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 $^{87}\text{Sr}/^{86}\text{Sr}$ 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 Element 2 & 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

- Prices reflect contract rates. Internal rates apply to University of Idaho customers and projects funded by Federal dollars.
- Collaborative projects with our lab are handled as research rather than contract which may affect pricing.
- **We encourage you to contact us directly so we can discuss your project needs and develop a quote.**
- **(The best way to contact us is to email the Analytical Lab Manager, Jens Hegg - jhegg@uidaho.edu).**