VIMS TQ-ICP-MS Lab

Virginia Institute of Marine Science

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Rates & Analytical Services
September 2027 – Cost per Sample

For inquiries regarding TQ-ICP-MS and analyses of heavy and trace metals, please contact **Manuel Colombo**:

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TQ-ICP-MS

Inductively coupled plasma triple-quadrupole mass spectrometer (Thermo Fisher Scientific) equipped with an automated high-throughput sample introduction system (ESI 2DX FAST) enclosed within a polypropylene laminar-flow hood for minor and trace elemental analysis.

Analytical Service	Internal	External
Aqueous (SQ/TQ-Mode): multiple elements	$41	$48.38
Dilutions of concentrate solutions	$9	$10.62
Sediment/Solids Digestion (Minimum batch: 15 samples)	$52	$61.36
Seawater via Coprecipitation and isotope-dilution (Minimum batch: 15)	$78	$92.04

