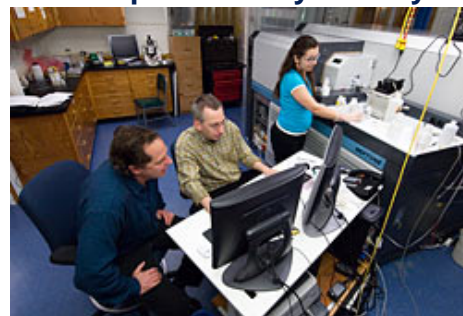


## Plasma Mass Spectrometry Facility: Welcome to the Plasma Mass Spectrometry Facility

The WHOI Plasma Mass Spectrometry (or ICPMS) Facility is a laboratory for trace element and isotope ratio measurements operated under the auspices of the W.H.O.I. Marine Chemistry and Geochemistry Department. We serve the marine and geochemists of the Woods Hole Oceanographic Institution and the greater academic community in the US and abroad. Our instruments include argon plasma source magnetic sector mass spectrometers equipped with a variety of sample introduction devices for gaseous, liquid and solid samples. We also provide analytical services that include sample preparation, element separation and purification for Sr, Nd and Pb isotope analyses.



[Enlarge Image](#)

Ken Sims, Bernhard Peucker-Ehrenbrink, and Tracy Atwood working in the ICP facility.  
(Photo by Tom Kleindinst, Woods Hole Oceanographic Institution)

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