

Laboratory for Isotopes and Metals in the Environment

TIMS Sample Analysis Request

No one is to use the TIMS without training and approval of the laboratory manager. Anyone who introduces materials into the instrument without approval will have his/her access to the facilities revoked.

Name _____ Phone number _____

e-mail _____ Department _____

Office _____ Advisor _____

LEO account and fund number: _____

Note: a PSU LEO account is required for billing. Name & email address should match LEO account info.

No. of samples _____ DO YOU WANT YOUR SAMPLES BACK (check one)? Y N

Basic sample description (matrix, preparation, soil, rock, water, etc)

Isotope System(s):

Sr Rb/Sr Ca Nd
 Sm Sm/Nd _____ Other

Samples submitted for analysis by TIMS must meet the following prior to analysis. If they do not, additional sample preparation (at cost) may be required:

- Purified for element of interest
- Completely dissolved and/or dried in a Teflon (PFA) vial.
- Appropriate mass of interested element required (contact lab manager for details)
- NO organics remaining in sample.

FORM MUST BE SUBMITTED AND APPROVED BEFORE ANALYSIS CAN BE PERFORMED

For manager's purpose only:

Dissolution required? Y N Purification Method: _____
 Dilution Required? Y N Analyst: _____
 Stds Needed _____

Additional Work Needed on: MC-ICP-MS ICP-MS ICP-AES

Date Rec'd _____ Run _____ Billed _____