



**DEPARTMENT OF EARTH SCIENCES**  
**Indian Institute of Technology, Bombay**

**Requisition Form for the use of**  
**Inductively Coupled Plasma – Mass Spectrometry (ICP-MS)**  
**(EXTERNAL USERS)**

Date: \_\_\_\_\_

1. Name of the User : \_\_\_\_\_
2. Name of the Guide : \_\_\_\_\_
3. Contact No. : \_\_\_\_\_
4. E-mail id : \_\_\_\_\_
5. Please tick the correct category and write the name :  
☐ University/College : \_\_\_\_\_  
☐ National Lab : \_\_\_\_\_  
☐ Industry : \_\_\_\_\_
6. Nature of Samples : Biological / Corrosive / Toxic / None
7. Elements to be analyzed : \_\_\_\_\_
8. Number of Samples : \_\_\_\_\_
9. Sample preparation required : Yes / No
10. Sample digestion/extraction method in brief: \_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
Supervisor's Signature

\_\_\_\_\_  
Signature of HOD

\*\*\*\*\* (Instructions to the user) \*\*\*\*\*

1. Instrument Make : iCAP™ RQ ICP-MS , ThermoFisher Scientific, USA
2. The TDS of samples submitted should not be more than 200 ppm. Dilute accordingly.
3. All samples must be filtered through 0.22μ filter prior to the day of analysis.
4. Final acid concentration in the given sample must be less than 1%.
5. Sample blank should be provided with the samples.
6. It is mandatory for the user to acknowledge ICPMS/LA-ICPMS facility at Dept. of Earth Sciences, IIT Bombay, in their publication and thesis and communicate the same to the laboratory