



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 0.22 μ 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