

INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY
Sophisticated Analytical Instrument Facility (SAIF)
ANALYSIS REQUEST FORM AND SAFETY DATA SHEET
HRLCMS-ORBITRAP

Name of the User:

Name of Guide/PI:

Email:

Contact No:

Department:

1. Number of Samples:

Kindly Tick whichever is applicable for the following:

2. Identification Required: Proteomic Metabolomic Lipidomic Intact Mass

3. Analysis required- Qualitative Quantitative Both

4. Details of Analysis required:

a. Sample Description / Matrix:

b. Ionization Mode (ESI/APCI):

c. Expected MW:

Remarks:

5. Whether Sample preparation is required (In case of Proteomics only): Yes No

IF YES: In-gel digestion & Desalting In-solution digestion & Desalting Only Desalting

Source of Proteins (specify species/cell line):

Any other:

6. Sample Type: Solid (Powder, Pellet, Bulk) Liquid Dispersion Emulsion Colloidal Gel Others (Specify)

7. Sample Category: Biological (Microorganisms/ Fungal/Bacterial/ Protein/ Plasma/ Serum/ Tissue/ Urine/Cancerous Cells/Non-Cancerous Cells) Plant Extracts Marine extracts Polymer Environmental/ Others (Specify)

8. Sample volume/concentration/weight/specify concentration:

9. Solvents required- ACN Methanol 2-Propanol Chloroform DCM Ethylacetate buffer water others(specify)

10. Sample Properties: Carcinogenic (carcinogenicity level-----) non-carcinogenic Radioactive Explosive Toxic Corrosive Flammable Non-flammable Other(specify)

11. Toxicity: Hazardous Non-Hazardous

12. Any additional information: