

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

User Name: _____ Dept.: _____
Email & Contact: _____
Guide / PI: _____ Guide Email & Contact: _____

Sample & Analysis Details

1. No. of Samples: _____

2. Analysis Required: ☐ Qualitative ☐ Quantitative ☐ Both

3. Details of Analysis required:

Sample ID	Sample Description / Matrix	Ionization Mode (ESI/APCI)	Expected MW	Remarks

4. Sample Type:

☐ Solid ☐ Liquid ☐ Dispersion ☐ Emulsion ☐ Colloidal ☐ Gel ☐ Others: _____

5. Sample Category:

☐ Biological (Microorganisms/ Fungal/Bacterial/ Protein/ blood/ Plasma/ Serum/ Organs/ urine/Stool/ Cancerous Cells/Non- Cancerous Cells/Plant Extracts/ Marine extracts)/ ☐ Polymer ☐ Environmental ☐ Amino Acids ☐ Others: _____

6. Sample volume / Concentration/weight: _____

7. Sample Preparation: ☐ Required (Specify): _____ ☐ Not Required

8. Solvents Required:

☐ Acetone ☐ ACN ☐ Methanol ☐ 2-Propanol ☐ Chloroform ☐ DCM ☐ Ethyl Acetate ☐ Buffer ☐ Water ☐ Others: _____

9. Sample Nature: ☐ Organic ☐ Inorganic ☐ Others: _____

10. Moisture: ☐ Present ☐ Absent ☐ NA

11. Stability:

☐ Stable at RTP ☐ Hygroscopic ☐ Sublimes ☐ Reactive (Air / Moisture / Light / Heat)

12. Storage Conditions: ☐ Room Temp ☐ Refrigeration ☐ Others: _____

13. Sample Properties:

☐ Carcinogenic (Level: ____) ☐ non-carcinogenic ☐ Radioactive ☐ Explosive ☐ Toxic ☐ Corrosive ☐ Flammable ☐ Non-Flammable ☐ Others: _____

14. Incompatible Materials: ☐ No ☐ Yes (Specify): _____

15. Toxicity: ☐ Hazardous ☐ Non-Hazardous

16. Additional information if any:

