

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:

