

CENTRAL RESEARCH FACILITY
INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR
REQUISITION FORM FOR USE OF MALDI-ToF

No.....

General Instructions:

- Samples will not be analyzed unless complete information is provided.
- At a time, a minimum of five spots will be analyzed.
- The user must bring samples to CRF on the date and time of analysis.
- Hard copy spectrum will be provided.

Sample preparation (Details may be obtained from In-charge)

- Choose matrix as per the molecular weight of the sample.
- Mix sample and matrix in ratio of 1:4 (v/v) and vortex well.
- TFA may be used depending on the sample
- 2 ul mixture will be loaded on the sample plate.
- Matrices for peptide and proteins are available in the laboratory for calibration purposes. Matrix for sample analysis to be supplied by users.

Charge for sample analysis: Slot or time basis.

Provided the following information (if required use the backside of the sheet)

Type of Sample

Name and composition of sample(s)

Number of samples / spots

Name of matrix

Expected molecular weight or size range

Concentration of samples prepared for evaluation (a) _____ (b) _____ (c) _____ (d)
_____ (e) _____

Name of the user

Name of Supervisor: