

University Science Instrumentation Centre (USIC)

University of Delhi, Delhi-110007

Date _____

Requisition form for using the facility of Agilent Mass Spectrometry

- Name of the Scholar _____
- Name of the Supervisor _____
- Sample Form
 - Sample Category: Aromatic, Heterocycles, Oligonucleotides-Peptides / Proteins-Polymers- Carbohydrates- Other
 - Purity: (HPLC grade or column purified) : _____
 - Solid Sample: _____ Quantity : _____
 - Solubility: MeOH / Water / Acetonitrile (Tick any one)
 - Estimated Molecular Weight: _____ Molecular Formula: _____
 - Sample ID; _____ Submission Date: _____
- ESI Mass Spectral Conditions
 - Scan Mass Range: From _____ To _____
 - Ionization Mode: Positive _____ Negative _____
- Sample Handling (Special Conditions, Hazards)

Air Sensitive		Refrigerator Store		Hazardous	
Acid Sensitive		Freezer Store		Non Hazardous	
Light Sensitive		Decompose in Solution		Toxic	
Volatile		Flammable		Carcinogen	
		Explosive		Skin-Irritant	
				Other (detail on back)	

Instructions for the Users

- The completed submission form must accompany the sample. Sample without completed submission form will not be accepted for analysis.
- ¹H NMR of the sample must be submitted along with possible structure.
- A sample submitted for analysis has to be free of salts, detergents and acids.
- ESI: minimum amount of dried solid sample to be submitted is 0.01 mg.
- Samples soluble in DMSO will not be accepted

Signature of Student / _____
Scholar _____
Course _____
Contact Number _____

Signature _____
of the Supervisor _____
Department _____
(with Seal) _____

Signature _____

Director, USIC