

**USIC, CENTRAL INSTRUMENTATION FACILITY
UNIVERSITY OF DELHI, North Campus, Delhi-110007**

DU-DST Mass Spectrometry Facility-Sample Submission Form

User Information	
Name: _____	Phone: _____
Department: _____	E-mail: _____

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 (<i>Tick any one</i>).	
Estimated Molecular Weight: _____	Molecular Formula: _____
Sample ID: _____	Submission Date: _____
Comments (multiple samples description, structure, spectrum type, specials etc.) Use back of this form if necessary.	

ESI Mass Spectral Conditions		
Scan Mass Range: _____	From: _____	To: _____
Ionization Mode: _____	Positive	Negative

Sample Handling (special conditions, hazards):					
Air sensitive	<input type="checkbox"/>	Refrigerator store	<input type="checkbox"/>	Hazardous*	<input type="checkbox"/>
Acid Sensitive	<input type="checkbox"/>	Freezer store	<input type="checkbox"/>	Non-Hazardous	<input type="checkbox"/>
Light Sensitive	<input type="checkbox"/>	Decompose in solution	<input type="checkbox"/>	Toxic*	<input type="checkbox"/>
Volatile	<input type="checkbox"/>			Carcinogen*	<input type="checkbox"/>
		Flammable	<input type="checkbox"/>	Skin-Irritant*	<input type="checkbox"/>
		Explosive	<input type="checkbox"/>	Other (detail on back)*	<input type="checkbox"/>

Important:

- The completed submission form must accompany the sample. **Samples 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.

Student

Supervisor
(Seal)

Mass Incharge

Mass Technician