

UPLC SAMPLE SUBMISSION FORM

CENTRAL INSTRUMENTATION FACILITY

Biotech Center, University of Delhi South Campus,
Benito Juarez Marg, New Delhi -110021

E-mail: cifudsc@south.du.ac.in

The data can be collected in CD/DVD.

To
Professor- in-charge
CIF, UDSC

Dear Sir/Madam,
Machine ready test samples (no-) as detailed below are sent herewith for processing at the CIF.

Principal Investigator : _____ Phone : _____

Department//Institution : _____

Researcher: _____ Phone : _____

Email ID: (PI): _____ (Researcher): _____

Mode of Payment: CIF A/C DD Cheque

If DD/ Cheque, DD/Cheque No. _____ Bank _____ Date _____

NOTE: THE DRAFT/CHEQUE HAS TO BE MADE IN THE NAME OF DIRECTOR, UDSC.

Sample Information:

Sample no.#									
Sample name									
Concentration									

#Note: For more than 10 samples attach a separate sheet with this form

Column provided by: CIF (please refer page 2 of this form for list of available columns)

Researcher (please provide the following information of column)

Brand: _____, Length: _____ cm, Internal Diameter: _____ mm

Maximum column pressure: _____ psi

Run details : Injection volume: _____ μ l No. of inj: _____ Flow Rate: _____ ml/min

Column temp.: _____ $^{\circ}$ C Sample Temp.: _____ $^{\circ}$ C

Detector : PDA Wavelength(s): _____ nm

Fluorescence Wavelength: Excitation _____ nm, Emission _____ nm

Mobile Phase : Isocratic: Buffer: _____

Gradient: Buffer A: _____ Buffer B: _____

Undertaking

I/We undertake to abide by the sample preparation guidelines. I/We submit the sample(s) in good faith and CIF will not be held responsible for loss/damage due to reason(s) beyond its control. I/We shall give due acknowledgement to the facility in the results so published in the journals.

Signature of Indentor and date

**Signature of PI
(With stamp and date)**

UPLC Columns available at CIF:

- UPLC BEH C18 1.7µm, 2.1x50mm
- UPLC BEH C18 1.7µm, 2.1x100mm
- UPLC BEH C18 1.7µm, 2.1x150mm
- UPLC BEH300 C18 1.7µm, 2.1x100mm
- UPLC BEH300 C8 1.7µm, 2.1x100mm
- UPLC BEH300 C4 1.7µm, 2.1x100mm

UPLC sample requirements:

- Samples should be filtered through 0.2µm filter.
- Minimum Volume of sample should be 200µl.
- Specify the ρ max of sample (if known).

Space below for CIF/UDSC use only

Received By : _____	Sample code : _____	
Date of receiving: ___/___/_____	Date of completion : ___/___/_____	Date of report sent : ___/___/_____
Total Charges : _____		
Remarks if any : _____		

Signature of Technical Person

(Signature of Faculty In-charge)