



DEPARTMENT OF CHEMISTRY, I. I. T Madras, Chennai-36

REQUEST FORM FOR EXTERNAL USERS

Name of the student : _____ Date: _____
Department : _____
Name of the Guide : _____ Tel No.: _____
Institution : _____
Billing Address : _____

Email id : _____

S.No.	Sample code	Solvent	Conc of Sample(protein & ligand)
1.			
2.			
3.			
4.			
5.			

The samples submitted herewith for ITC analysis are for the research work of the above-mentioned student/researcher only. Acknowledgement for the data gathered on this machine will be made in the resulting publication and thesis.

Signature of the Student

Signature of the Guide with Seal

On line Payment details / UPI Transaction ID:

Amount:

For Office use:

Invoice number: _____

Received on: _____

Instructions to users for ITC analysis

1. This technique is specifically used for studying the molecular interactions in solution phase.
2. Generally, the syringe concentration should be taken 10x higher than the concentration in the sample cell.
3. Protein should be purified before submitting.
4. Appropriate Buffer should be selected (should not undergo protein aggregation) and avoid solvent mismatch.
5. Need at least 25 ml of buffer solution for control experiment.
6. Please contact our ITC lab at 091-044-2257 5211 for any clarifications
7. Kindly adhere to these instructions to enable the analyst to end up with accurate results for your samples.



DEPARTMENT OF CHEMISTRY, I. I. T Madras, Chennai-36

REQUEST FORM FOR INTERNAL USERS

Name of the student : _____

Date: _____

Department : _____

Name of the Guide : _____

Tel No.: _____

Email id _____

S.No.	Sample code	Solvent	Conc of Sample (protein & ligand)
1.			
2.			
3.			
4.			
5.			

The samples submitted herewith for ITC analysis are for the research work of the above-mentioned student/researcher only. Acknowledgement for the data gathered on this machine will be made in the resulting publication and thesis.

Signature of the Student

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