



SAMPLE REQUISITION FORM
Infrared Spectrophotometer (FTIR)
 (Perkin Elmer Spectrum 2, Range: 450-4000 cm⁻¹)

DEPARTMENTAL INSTRUMENT FACILITY
 (Department of Chemistry)
National Institute of Technology,
 Barjala, Jirania, West Tripura – 799046

Application No: NITA/CHEM/FTIR/.....Slot Time :.....(H):.....(M) Slot Date:----/----/-----

User Information

Name & Designation: Candidature: Internal / External

Department: Branch: Course:.....

Reg. No:..... Contact No:.....

E-mail address:

Title of the Project / Dissertation:

.....

**Internal candidates represent the student's / Staff / Faculty members belong to NIT Agartala.*

Details of samples submitted: Please provide the following details

Sample code

Kindly note that samples cannot be analyzed for IR without sample code.

No. of Samples : (Maximum 03 per slot)

Sample type : Solid (powder, amorphous, crystalline)

Kindly note: Liquid, semi-solid (grease), metallic and composite sample are not accepted.

Sample quantity : 5-10 mg in a sealed tube

Nature of sample : Organic/ inorganic

Moisture (please tick) : Present/absent

Special property (please tick) : The sample is (i) volatile (ii) corrosive (iii) explosive (iv) inflammable (v) None of them

Toxicity : Toxic/non toxic

Health instruction : The sample is (i) skin irritant (ii) eye irritant (iii) any other hazardous effect (iv) None of them

Sample recovery : Sample will not be recovered after analysis

Presence during Analysis : Yes / No

Instructions to the User:

** Magnetic, Conducting, Corrosive or any kind of unsuitable sample will not be accepted.*

** Bring your own CD for data collection (Pen drives, USB HDD or any other external devices will not be entertained due to safety measure.)*

** Bring your sample in sealed sample tube. Sample wrapped in tissue paper or aluminum foil will not be entertained.*

** Your acknowledgement in the publication will be highly appreciated for better performance.*

Mitali Saha
8/11/2021

Declaration

I hereby declared that I am using this instrument for the above entitled Project / Research work. I also declared that the above information furnished by me is correct to the best of my knowledge and belief, failure which my application may be terminated for future use. Furthermore I shall be solely responsible if there is any damaging of instrument due to incorrect information provided.

Date:

Place:

| | | |
|--------------------------------|---|--|
| Signature (Student/Scholar) | Signature with stamp (Supervisor/Guide/PI) | Signature with stamp (HOD of User Department) |
|--------------------------------|---|--|

Payment Details

Amount: _____ In word Rupees: _____ (Only)

Through: ONLINE mode vide Transaction No: _____ Dated: _____

(Please Submit a reference copy as a proof of payment along with this application form.)

For Office Use

The user may be allowed to use the facility as per the procedure.

Signature of Faculty i/c
(Instrument)

User application is Approved and allowed to proceed for sample analysis.

HOD, Chemistry

Payment has been done by the applicant through ONLINE mode as per the record.

(Accountant)

Job has been completed on dated:...../...../.....

Data has been provided on dated:...../...../.....

Signature (Operator)

Neelati Saha

8/11/2021