



School of Advanced Sciences (SAS)
Vellore Institute of Technology, Chennai – 600127, Tamil Nadu

Requisition Form (INTERNAL USERS) - FT-IR (Shimadzu IR SPIRIT)

1. Name of the User/Student:

Date:

Designation:

2. Guide Name:

3. Department/School, VIT Campus Name:

4. Reg. No/ Emp. ID & VIT E-mail ID:

5. Contact No. (WhatsApp No.) :

6. Purpose-UG/PG project/Ph.D/Academic Consultancy/Industry Consultancy (Please mention):

7. Number of Samples:

8. Information of sample:

S. No	Sample ID/Code	Sample description: Inorganic/organic/ polymer film/powder/gel/emulsion/others (specify)	Sample properties: Explosive/ hazardous/ carcinogenic / radioactive / flammable/ toxic / corrosive / others (specify)
1.			
2.			
3.			
4.			
5.			

Note: Minimum requirement of samples 5-10 mg, if it is fine powder, solid. Minimum requirement of samples 0.5 ml, if it is liquid.

9. Analysis mode: ATR mode [] / KBr disc mode []

10. Type of analyses is required (Tick): Absorption [] / Transmission [] / Reflectance []

12. Wavelength range (in cm^{-1}) (available for detector is Mid IR (4000 cm^{-1} - 400 cm^{-1})):

13. Solvent information if measurement is needed to be done in solution (mention):

Note:

1. Samples will be discarded after the analysis.

2. Wavelength range available for detector is Mid IR (4000 cm^{-1} to 400 cm^{-1})

3. Mention any precautions have to be taken while handling samples (irritant or harmful skin/eyes):

User Signature
Date:

FT-IR faculty in-charge
(Name:)

Guide Signature
(Name:)



VIT[®]

Vellore Institute of Technology

(Deemed to be University under section 3 of UGC Act, 1956)

User Instructions

1. Samples in the following forms can only be analysed: Solid, liquid, gels, emulsions, pastes & film.
2. The spectral information is given only for investigation purpose with your requisition. It should NOT be used as Certificates in lawful argument.
3. Radioactive/Explosive/Unstable samples are NOT accepted for analysis.
4. Results will be sent as only soft copy to the e-mail id provided in external requisition form.
5. Research scholars are recommended to send their samples through their research supervisor.

FT-IR faculty in-charge

Dr. R. Saravanakumar

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