

CENTRAL INSTRUMENTATION FACILITY (CIF)

LOVELY PROFESSIONAL UNIVERSITY

Jalandhar - Delhi G.T. Road, Phagwara, Punjab (India) - 144411, Telephone no:
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Requisition form for Thermo Gravimetric Analysis (TGA)

Date: _____

Name of User:

Designation of User:

Contact No.:

Email ID:

Purpose of analysis:

No. of Samples:

Name of Guide/Supervisor:

Department:

User: Internal/External (if internal please specify registration no/UID)

Payment options:

Option 1: Demand Draft

The DD (in favour of Lovely Professional University) should be submitted personally or by post at the following address: Central Instrumentation Facility (CIF), Division of Research and Development, Block 38-106, Lovely Professional University, Jalandhar - Delhi G.T. Road, Phagwara, Punjab (India) – 144411

Option 2: Online transfer

Transfer cash in A/C no., Bank name....., IFSC code.....

Use for PAYTM

Samples should be sent to: Central Instrumentation Facility (CIF), Division of Research and Development, Block 38-106, Lovely Professional University, Jalandhar - Delhi G.T. Road, Phagwara, Punjab (India) - 144411

Information of samples

Details (Chemical, Physical, Radioactive, Hazardous, others): Please fill Table 2.

Table 1. Measurement details

| S. No. | Sample code/Id | Nature of sample (e.g. Organic/ Inorganic Polymer/Alloys etc.) | Heating range | | Heating rate | Atmosphere to be used N ₂ /Air | Aim of analysis (e.g. Tg determination, Melting point determination etc.) |
|--------|----------------|--|---------------|----|--------------|---|---|
| | | | From | To | | | |
| 1 | | | | | | | |

| | | | | | | | |
|---|--|--|--|--|--|--|--|
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |

Table 2: Please furnish the following information for each sample.

| Sample. code | Ele. compo | Mol. formula | Whether it will react with Al ₂ O ₃ , Pt, Rh? | Whether the sample contains any of these materials? | | | Decomposition temperature (if known) | Tg (if known) | Melting point if known? |
|--------------|------------|--------------|---|---|-------|-------------|--------------------------------------|---------------|-------------------------|
| | | | | Halogen | Toxic | Radioactive | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

Note: Maximum limit 5 samples per requisition form. It is mandatory to fill all the fields in the above Table. If the sample(s) are hazardous to the personnel or equipment then kindly provide appropriate handling instructions. Kindly consult CIF for sample/sample preparation before bringing your samples for analysis. Please furnish other information about the sample in Table 2. Attach extra sheet for any additional information.

Undertaking

- I/We undertake to abide by the safety, standard sample preparation guidelines and precautions during testing of samples. I/We do understand the possibility of samples getting damaged during handling and analysis. I/We shall not claim for any loss/damage to samples.
- CIF shall not take any responsibility about the analysis, interpretation and publication of data acquired by the end user.
- We agree to acknowledge CIF, LPU in our publications and thesis if the results from CIF instrumentation are incorporated/used in them.
- I/We hereby declare that the results of the analysis will not be used for the settlement of any legal issue.
- CIF, LPU reserves the rights to return the samples without performing analysis and will refund the analytical charges (after deduction of GST) under special circumstances.

Name and signature of the user

Name and signature of the supervisor/PI

Signature of the HOD with stamp

For office use only

Lab reference no:.....

No. of samples:.....

Invoice/Receipt no:.....

Samples received on:.....

Samples analyzed on:.....

Results delivered on:.....

Name and signature of operator

Name and signature of laboratory in-charge