

Sant Longowal Institute of Engineering & Technology, Longowal

Distt. Sangrur, Punjab, India -148106

Requisition form for FE-SEM/EDS

(Central Facility)

Sr. No. _____

Date: _____

User belongs to: SLIET Other Educational Institutions Industries

Name & Designation:

Name of Supervisor:

Department & University / Institution / College:

E-mail ID:..... Phone / Mobile Number:

Type of analysis: FE-SEM Images only FE-SEM Images + EDS:

If EDS is required: Point EDS/Area EDS/ Line EDS/EDS Mapping
Expected elements in EDS:

No. of Samples:

Sample Code:

Nature of Sample: Metallic/Thin Film/Ceramics/Polymer/Rubber/Semiconductors/Composite:.....
If others please specify.....

Sample form: Powder/Pellet/Suspension/On glass substrate/Film/Others:.....

Sample Dimensions: Whether Conductive Coating is required:.....

Sample is Magnetic/ Non-Magnetic: Iron is present in sample:(Yes/No)

Any other specific requirement:

Hazard/Toxicity (irritant to skin/eyes/harmful to skin/toxic if inhaled/toxic if ingested):

Signature of User

Recommendations

Name and designation of Supervisor/Head of Department

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Charge per sample (with GST): No. of Sample: Total Amount:

Payment received vides receipt no. (cash/DD in favor of Director, SLIET)Dated.....

Non- Dangerous Material Undertaking Form

I/ We undertake that I/ We will be held responsible for any damages arising from incorrect information provided by me/us.

I/ We agree to acknowledge Central Facility SLIET Longowal for providing (instrument name) analytical facility for my research work, in my publications and thesis.

I/ We undertake that all above samples (Sample Code.....) fulfills all the below conditions:

- It is not biological toxin.
- Does not contain (dead or alive) bacteria, viruses, fungi and parasites.
- It is not a part of animal testing.
- It is not (and cannot be) hazardous.
- It cannot contaminate equipment / holder.
- It is not a radioactive.
- It is not a poisonous and cannot become poisonous on exposure to heat / x-rays/ electron beam (etc.).
- Cannot cause exothermic reactions / evolve gases / liquids etc. (including fire / explosion / etc.) on exposure to heat / x-rays /electron beam etc.
- The samples should withstand high vacuum ($\sim 10^{-5}$ Pa). Wet samples can't be done in FE-SEM.

Signature of Applicant

Signature of Supervisor/HOD

*Please bring FRESH CD ONLY for collection of results. Used CD's or PEN Drives are not allowed.
Maximum eight photographs per sample are allowed. 9-16 images counted as two samples and so on.
Maximum of 8 samples per requisition form will be accepted for analysis in one day.*