



Advanced Instrumentation Research Facility

JAWAHARLAL NEHRU UNIVERSITY

NEW DELHI-110067, INDIA

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Requisition Form for TEM/ SEM

Request for :

Sample Preparation	EM Viewing	EDX
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S. No. _____

Date : _____

Name & _____
 Address of Chief _____
 Investigator with _____
 designation, _____
 Email and Tel. No. _____

User Name & _____
 Designation _____

Email & _____
 Mobile No. _____

User Category:	JNU	Other Govt. Institutions	Industry/Private
<i>Mode of Payment:</i>	Internal Fund Transfer	Demand Draft	Demand Draft
<i>Details:</i>			

Type of Sample: _____ Number of Samples: _____ Name of fixative: _____

Orientation Required:

T.S	L.S	Any
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Hazard/Toxicity:

Undertaking

I/We undertake to abide by the safety and sample preparation guidelines and precautions during testing of my samples. I/We shall not claim for any damage/harm to my samples submitted for the analysis by AIRF equipments.

I/We shall give due acknowledgement of AIRF in published journals and also inform AIRF about the publications which acknowledges the use of AIRF facilities.

AIRF shall not take any responsibility about the analysis, interpretation and publication of data acquired using equipments at AIRF.

Signature of User

Date of submission of requisition:
Investigator)

Signature with stamp

(User Faculty/ Dean/ Chairperson/ Head of Institution/ Chief

Signature of AIRF instrument Incharge

Date of submission of requisition

Note:

- Biological samples will be accepted only after primarily fixation with suitable fixative.
- For TEM, samples should be trimmed into 1.0 -1.5 mm thick pieces (4 - 5 pieces for each sample).
- For SEM, samples the thickness may be upto 1 cubic cm.
- Fixation may be done in 2.5 % Glutaraldehyde and 2 % paraformaldehyde made in 0.1 M sodium phosphate buffer (pH 7.2). The fixed sample should be brought at AIRF, JNU in fixative or in phosphate buffer at 4 °C preferably between 10 am to 1 pm (Working days).
- Maximum of 10 samples per requisition form will be accepted for analysis in one day.

For Office Use Only:

Deposit Amount:

Details of Slip:

Signature of Depositor:

Important Note: Kindly consult AIRF staff for sample/sample preparation before bringing your samples for analysis.