



CENTRAL SCIENCE LABORATORY

(In Physical, Chemical, Biological and Pharmaceutical Sciences)

University of Rajshahi, Rajshahi-6205

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Requisition Form for FESEM-EDS Analytical Services

Name of Teacher/Student/Person requesting for the service(s):

Department/Institute/Address:

Mobile No.: Email:

Date of Requisition:

For Student, Roll: Session:

Sample information:

Sample Type : ☐ Powder ☐ Solid ☐ Thin Film ☐ Biological
Others (Please specify)

Sample nature : ☐ Conducting ☐ Non-Conducting

Number of Sample(s) :

Sample Composition :

Sample amount / size : 10mg to 20mg (Powder), Less than 1cm² (Thin Film)

Is the sample magnetic? ☐ No ☐ Weakly Magnetic ☐ Strongly Magnetic

If Yes:

• Material:

• Magnetization status: ☐ Magnetized ☐ Demagnetized

Note: All samples must be dry and high vacuum compatible***

Analytical Service required:

Type of Measurement : ☐ FESEM Imaging Only ☐ FESEM Imaging with Coating
needed ☐ EDS Analysis

Magnification : (Please specify)

Expected Particle Size : ☐ >100 μm ☐ 100 μm – 1 μm ☐ 1 μm – 100 nm ☐ <100 nm

Special Requirements :

Please note that Pen-drive is not allowed to transfer data. A valid email address must be provided. ***

Declaration

I hereby declare that the submitted sample is safe for FESEM analysis and does not contain hazardous materials that may damage the instrument.

Signature of Supervisor/Applicant:

Date:

Category (Please Tick one):

- ☐ Category 1: RU Teacher / Student doing MS / M.Phill / Ph.D
- ☐ Category 2: Public University / Govt. College / Govt. Research Institute
- ☐ Category 3: Private University / Individual / Consultant / Institution / Agency

Recommendation from concerned Chairman/Director

I hereby recommend that the above service(s) will be under category.....

Seal
Department

Name and Signature of Chairman/ Director
(with seal)
Department/Institute:
Date:

.....

(Only for Central Science Lab)

Requisition book entry serial & date:

Date (s) analyses performed:

Total number of samples done:

FESEM logbook entry serial & date:

Concerned Research Engineer

APPROVAL:

Seal
Central Science Lab.

Director,
Central Science Laboratory,
University of Rajshahi