

PUSAT PENGURUSAN MAKMAL UNIVERSITI (PPMU)

Form Num.	UIRL/F/03
Version	3/2025
Effective Date	17/09/2025
Equipment	FIB FESEM-EDX
Sample Serial No.	UIRL/
Page	1 of 2

DUAL BEAM MICROSCOPE (FIB-SEM) LABORATORY SAMPLE SUBMISSION FORM

General Rules and Requirements

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1.	All information provided should be true.							
2.	Sample submission procedure.							
	 a. Complete the Sample Submission Form including a valid research vote number. b. For sample submission via walk-in: Submit the completed Sample Submission Form and sample Sample Acceptance Counter 							
	C.	For sample submission via mail: Submit the completed Sample Submission Form and the samples. Samples must be packaged in a suitable container for courier delivery. The parcel should be addressed to the person in charge of the instrument, as it will be received directly by them.						
3.	Fast lane Service: A priority testing service that provides results within 3 to 7 working days instead of the usual 14 working days. It is offered based on availability with an additional 50% charge from the normal price. Customers must contact the person in charge for this service.							
4.	For sample criteria and conditions, refer to UIRL Sample Submission Criteria in the PPMU website at ppmu.utm.my							
5.	PPMU has the right to cancel any analysis if the sample is suspected to have a high risk on the safety of the operator or can cause damage to the instrument during the analysis. The cost of damages will be borne by the customer.							
6.	Only samples that are ready to be analyzed are accepted by the laboratory.							
7.	The remaining samples must be collected by the customer after completion of the analysis. Please inform to the person in charge of the instrument for the sample collection date. Any uncollected samples will be disposed of by the laboratory after one month.							
8.	Quotation will be provided upon request.							
9.	Payment must be made within fourteen (14) working days after invoice is issued.							
10.	Analysis duration is within fourteen (14) working days after receiving the samples							
11.	The laboratory will provide test results after the payment proof presented to the person in charge of the instrument.							
12.	All inquiries regarding FIB FESEM-EDX should be forwarded to the person in charge of the instrument Assistant Engineer, Mr. Al Azhari bin Amir Hatib (email: alazhari@utm.my), or Assistant Engineer, Mr. Ahmad Safuan Borhan, (email: a.safuan@utm.my). UIRL Sample Acceptance Counter phone no.: 07-5333360 (working hours). Visit our website at ppmu.utm.my for more information.							

All pages must be submitted



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Application Details:

1. APPLICANT'S PERSONAL PARTICULARS										
Name of Applicant										
Status of Applicant		Undergraduates		Master		PhD		Researcher		
Student Matric No.										
Faculty/ Department										
Hand Phone No.										
Email										
2. SUPERVISOR DETAILS										
Name of Supervisor										
Staff ID No.										
Faculty/Department										
Hand Phone No.										
Email	Email									
Signature & Official Stamp	*A digital signature is not recommended. Any matters raised in the future are beyond our responsibilities									
	I have read and agreed to the General Rules and Requirements									
3. PAYMENT			ı							
Method of Payment		UTM PayHub System		Log card		Invoice				
Mode of Service		Normal Fast Lane								
Payment using Invoice		earch Vot No. : Q.J091600.24C3.01D32)								
		Balance of V29000								
4. SAMPLE & ANALYSIS INFORMATION	l									
Name of Sample										
Total Number of Sample/s										
Type of Sample		Powder		Solid		Invoice				
		Note : Samples must be dried and homogenized								
Sample Properties	Toxic			Carcinogenic		Others :				
Sample ID/Labels										
Test Required		FIB		FESEM		EDX				
Type of FIB Testing		Milling		Deposition		Preparation of TE	M La	amella		
Type of EDX Testing		Point ID		Linescan		Mapping				
EDX Result Information		Atomic		Weight						
Expected Elements / Chemical Formula										
Description / Notes (Eg: Image magnification required etc.)										