

### PUSAT PENGURUSAN MAKMAL UNIVERSITI (PPMU)

Form Num.	UIRL/F/106
Version	2/2025
Effective Date	15/05/2025
Equipment	FESEM-EDX
Sample Serial No.	UIRL/
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## MICROSCOPE FESEM & VPSEM LABORATORY SAMPLE SUBMISSION FORM (INDUSTRY)

#### **General Rules and Requirements:**

1.	All information provided should be true.					
2.	Sample submission procedure.					
	a. Complete the Sample Submission Form.					
	b. For sample submission via walk-in: Submit the completed Sample Submission Form and samples to UIRL 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. Posted samples will be received by laboratory personnel.					
6.	Only samples that are ready to be analyzed are accepted by the lab.					
7.	The remaining samples will be disposed of within a month after analysis is completed.					
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 laboratory personnel.					
12.	All inquiries regarding FESEM-EDX should be forwarded to the Assistant Engineer (Mr. Ahmad Safuan Borhan, email: a.safuan@utm.my, Mrs Nur Hidayah binti Azmi, email: a.nurhidayah@utm.my, Mr. Al Azhari Amir Hatib, email: alazhari@utm.my) or visit our website at ppmu.utm.my   tel: 07-561 0268.					

<sup>\*</sup>All pages must be submitted



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#### **Application Details:**

1. APPLICANT'S PERSONAL PARTICULARS									
Name of Applicant									
Hand Phone No									
Email									
Department/Division									
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								
2. COMPANY DETAILS									
Name									
Registration No.									
Address									
Telephone No.									
Email									
3. PAYMENT									
Method of Payment	UTM PayHub System Invoice								
Mode of Service	Normal Fast Lane								
Payment using Invoice		Research Vot No. (e.g.: Q.J091600.24C3.01D32)							
	Balance of V29000								
4. SAMPLE & ANALYSIS INFORM	IATIC	DN							
Name of Sample									
Total Number of Sample/s									
Type of sample	Solid Powder				owder				
Type of sample	Note: Samples must be dried and homogenized								
Sample Properties (Please tick (/))		Toxic		Carcino	ogenic		Others :		
Sample i.d/Labels									



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Test Required	FESEM		EDX	Ene	nouse-method, UIRL/STP/06 based on Manual for ergy Dispersive X-Ray (Oxford Instruments) and unuals for Scanning Electron Microscope
Type of EDX Test	Point ID		Line Scan		Mapping
Expected Elements / Chemical Formula		-			
Description / Notes (Eg: Image magnification required etc.)					