

## PUSAT PENGURUSAN MAKMAL UNIVERSITI (PPMU)

	Form Num.	UIRL/F/03					
	Revision No.	1/2024					
	Effective Date	01/03/2024					
	Equipment	FIB FESEM-EDX					
	Sample Serial No.	UIRL/					

## **MICROSCOPY & IMAGING LABORATORY**

## SAMPLE SUBMISSION FORM

## General Rules and Requirements:

- 1. All information provided should be true
- 2. Booking will be notified/updated by email
- 3. Booking procedure

5.

- a. Submit the completed application form to UIRL Sample Acceptance Counter
- b. Fast Lane is offered to non-UTM customers with an additional 50% charge from the normal price
- 4. Sample Condition & Preparation
  - a. 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 damage will be borne by the customer.
  - b. Only samples that were ready to be analyzed were accepted by the lab.
  - c. The remaining samples will be disposed of within a month after analysis is completed.
  - All inquiries regarding **FIB FESEM-EDX** should be forwarded to the Assistant Engineer (Mr. Al Azhari Amir Hatib, email: <u>alazhari@utm.my</u>, / Mr. Ahmad Safuan Borhan, email: <u>a.safuan@utm.my</u>) or visit our website at <u>ppmu.utm.my</u> | tel: 07-561 0268.

1. APPLICANT'S PERSONAL PARTICULARS													
Name of Applicant													
Status of Applicant	Undergraduate				Master				PhD		Researcher		
Student Matric No.													
Faculty/Department													
Hand Phone No. & Email													
2. SUPERVISOR DETAILS (for internal applicant and academic institution only)													
Name of Supervisor													
Staff ID No.													
Faculty/Department													
Hand Phone No.													
Email											•		
Mode of Payment		Cash		EFT			Log card		Invoice		Fast Lane		
*Payment using invoice		Research Vot No. (e.g.:											
		Q.J091600.24C3.01D32											
	Balance of V29000												
	*A digital signature is not recommended. Any matters raised in the future are beyond our responsibilities.												
Signature & Official Stamp													
3. SAMPLE INFORMATION													
Type of samples		Biology			Material								
Name of samples													
No. of Samples													
Sample Properties		Normal			Тохіс			Carcinogenic					
Already Done Sample Preparation		Yes			No (Please refer to sample submission criteria)								
Test Required		FIB			FESEM			EDX					
Type of FIB Testing		Milling			Depos			Preparation of TEM Lam			amella		
Type of EDX Testing		Point ID			Linescan		·	Mapping					
EDX Result Information		Atomic Weight											
Expected Element/ Chemical formula													
Description / Notes (Eg: Image magnification required etc.)													
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