

 <b>UTM</b> UNIVERSITI TEKNOLOGI MALAYSIA	<b>PUSAT PENGURUSAN MAKMAL          UNIVERSITI (PPMU)</b>	Form Num.	UURL/F/161
		Revision No.	1/2024
		Effective Date	01/03/2024
		Equipment	HRTEM 200 kV - EDX
		Sample Serial No.	UURL/
<b>MICROSCOPY &amp; IMAGING LABORATORY</b>			
<b>SAMPLE SUBMISSION FORM</b>			

**General Rules and Requirements:**

- All information provided should be true.
- Booking will be notified/updated by email.
- Booking procedure
  - Complete the application form including valid research vote number.
  - Submit the complete application form to UURL Sample Acceptance Counter.
  - Fast Lane is offered to non-UTM customers with an additional 50% charge from the normal price**
- Sample Condition & Preparation
  - 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.**
  - The remaining samples will be disposed of within a month after analysis is completed.**
- All inquiries regarding HRTEM should be forwarded to the Assistant Science Officer (Mrs. Norshilya Mohd Jailani, email: [norshilya@utm.my](mailto:norshilya@utm.my), tel.: 07-561 0267) /Asistant Engineer (Mrs. Nur Hidayah Azmi, email: [a.nurhidayah@utm.my](mailto:a.nurhidayah@utm.my), tel.:07-5610268) or visit our website at [ppmu.utm.my](http://ppmu.utm.my).

1. APPLICANT'S PERSONAL PARTICULARS										
Name of Applicant										
Status of Applicant										
			Undergraduate				Master			
Student Matric No.										
Faculty/Department										
Hand Phone No. & Email										
2. SUPERVISOR DETAILS <i>(for internal applicant and academic institution only)</i>										
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. (eg: QJ091600.24C3.01D32)										
Balance of V29000										
Signature & Official Stamp										
*A digital signature is not recommended. Any matters raised in the future are beyond our responsibilities.										
3. SAMPLE INFORMATION										
Type of Sample										
			Powder				Liquid			
Name of Sample										
No. of Sample										
Already Done Sample Preparation										
			Yes				No			
Test Required										
			TEM Imaging				EDX			
4.0 EDX ANALYSIS DETAILS <i>(if related)</i>										
Type of EDX Testing										
			Mapping				Point & Id			
									Line Scan	
Expected Element / Chemical Formula (Eg: C, Na, Au, Si,O,Mg etc.)										