



**PUSAT PENGURUSAN MAKMAL
UNIVERSITI (PPMU)**

Form Num.	UURL/F/12
Version	1/2023
Effective Date	01/02/2023
Equipment	RAMAN & AFM
Sample Serial No.	

**X-RAY & THERMAL ANALYSIS LABORATORY
SAMPLE SUBMISSION FORM**

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 vot number
 - Submit the completed 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 damages will be borne by the customer.**
 - The requirement size for AFM solid samples is 2 cm X 2 cm and has thickness not more than 3mm.
 - The remaining samples will be disposed of within a month after analysis is completed.**
- All inquiries regarding RAMAN should be forwarded to the Assistant Engineer, Mr. Md Razali bin Rehat, email: mdrazali@utm.my and Assistant Science Officer, Mdm. Nur Syakirah binti Mohd Noh, email: n.syakirah@utm.my for AFM or visit our website at ppmu.utm.my.

1. APPLICANT'S PERSONAL PARTICULARS										
Name of Applicant										
Status of Applicant	<input type="checkbox"/>	Undergraduate	<input type="checkbox"/>	Master	<input type="checkbox"/>	PhD	<input type="checkbox"/>	Research	<input type="checkbox"/>	
Student Matric No.										
Faculty / Department										
Hand Phone No. & Email										
2. SUPERVISOR DETAILS										
Name of Supervisor										
Staff ID No.										
Faculty / Department										
Hand Phone No.										
Email										
Mode of payment	<input type="checkbox"/>	Cash	<input type="checkbox"/>	EFT	<input type="checkbox"/>	Log Card	<input type="checkbox"/>	Invoice	<input type="checkbox"/>	Fast Lane
*Payment using invoice	Research Vot No. (e.g.: Q.J091600.24C3.01D32)									
	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										
Name of Sample										
Number of Sample										
Sample Label										
Sample Type	<input type="checkbox"/>	Solid	<input type="checkbox"/>	Powder (RAMAN only)						
Measurement	<input type="checkbox"/>	RAMAN	<input type="checkbox"/>	AFM	Photoluminescence					
Wavelength <small>(Raman Only)</small>	<input type="checkbox"/>	325nm	<input type="checkbox"/>	532nm	<input type="checkbox"/>	633nm	<input type="checkbox"/>	785nm	<input type="checkbox"/>	
Mode of AFM Operation	<input type="checkbox"/>	Tapping	<input type="checkbox"/>	Non - contact	Contact					
Scan Size <small>(AFM Only: 1-100 μm)</small>	_____ μm									
Note: Please attach references for the expected result.										