

 <b>UTM</b> UNIVERSITI TEKNOLOGI MALAYSIA	<b>PUSAT PENGURUSAN MAKMAL          UNIVERSITI (PPMU)</b>	Form Num.	UURL/F/123
		Version	1/2023
		Effective Date	01/02/2023
		Equipment	RAMAN & AFM
		Sample Serial No.	
<b>X-RAY &amp; THERMAL ANALYSIS LABORATORY</b>			
<b>SAMPLE SUBMISSION FORM (INDUSTRY)</b>			

**General Rules and Requirements:**

1. All information provided should be true
2. Booking will be notified/updated by email
3. Booking procedure
  - a. Submit the completed application form to UURL 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 damages will be borne by the customer.**
  - b. The requirement size for **AFM** solid samples is 2 cm X 2 cm and has thickness not more than 3mm.
  - c. **The remaining samples will be disposed of within a month after analysis is completed.**
5. All inquiries regarding **RAMAN** should be forwarded to the Assistant Engineer, Mr. Md Razali bin Rehat, email: [mdrazali@utm.my](mailto:mdrazali@utm.my) and Assistant Science Officer, Mdm. Nur Syakirah binti Mohd Noh, email: [n.syakirah@utm.my](mailto:n.syakirah@utm.my) for **AFM** or visit our website at [ppmu.utm.my](http://ppmu.utm.my).

**1. APPLICANT'S PERSONAL PARTICULARS**

Name of Applicant	
Hand Phone No.	
Email	
Department / Division	
Signature & Official Stamp	<i>*A digital signature is not recommended. Any matters raised in the future are beyond our responsibilities.</i>

**2. COMPANY DETAILS**

Name	
Registration No.	
Address	
Telephone No.	
Email	
Mode of payment	<input type="checkbox"/> Cash <input type="checkbox"/> EFT <input type="checkbox"/> Invoice <input type="checkbox"/> Fast Lane

**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 <input type="checkbox"/> Photoluminescence
Wavelength <small>(Raman Only)</small>	<input type="checkbox"/> 325nm <input type="checkbox"/> 532nm <input type="checkbox"/> 633nm <input type="checkbox"/> 785nm
Mode of AFM	<input type="checkbox"/> Tapping <input type="checkbox"/> Non - contact <input type="checkbox"/> Contact
Scan Size <small>(AFM Only: 1-100 μm)</small>	_____ μm

**Note: Please attach references for the expected result.**