

 <b>UTM</b> UNIVERSITI TEKNOLOGI MALAYSIA	<b>PUSAT PENGURUSAN MAKMAL          UNIVERSITI (PPMU)</b>	Form Num.	UURL/F/57
		Version	1/2024
		Effective Date	01/03/2024
		Equipment	SURFACE AREA & PORE ANALYZER
		Sample Serial No.	UURL/
<b>SURFACE SCIENCE 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 complete 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 remaining samples will be disposed of within a month after analysis is completed.**
  - c. Only samples that were ready to be analyzed were accepted by the lab
5. All inquiries regarding **SURFACE AREA & PORE ANALYZER** should be forwarded to the Assistant Science Officer (Mrs Nurleyana Salleh, email: [nurleyana@utm.my](mailto:nurleyana@utm.my), Mrs Iryani Nabilah Kasni, email: [iryaninabilah@utm.my](mailto:iryaninabilah@utm.my), tel: 07-5557720) 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					
Name of Head of Department/Division					
Signature & Official Stamp	*A digital signature is not recommended. Any matters raised in the future are beyond our responsibilities				
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 (please attach the copy of referred journal)					
Name of Sample					
Type of Sample	Powder <input type="checkbox"/>	Solid <input type="checkbox"/>			
* Samples must be dried and not oily					
No. of Samples Submitted					
Sample i.d./Labels					
Test Required	1) Isotherm (ASTM D4222-03)	<input type="checkbox"/>			
	2) Surface Area (ASTM D3663-20)	B.E.T <input type="checkbox"/>	Langmuir <input type="checkbox"/>		
	3) Pore Distribution (ASTM D4641-12)	B.J.H <input type="checkbox"/>	Horvath & Kawazoe <input type="checkbox"/>		
		t-Plot <input type="checkbox"/>	Dubinin and Raduskevich <input type="checkbox"/>		
	(Lippens & de Boer)				
Sample pre-treatment consists in the combined operation of vacuum and temperature to remove the humidity from the sample.	Temperature (°C) : _____ Time/ Hour : _____ * Unknown sample: Please attach the copy of TGA result for pre-treatment condition requirement.				