

 <b>UTM</b> UNIVERSITI TEKNOLOGI MALAYSIA	<b>PUSAT PENGURUSAN MAKMAL          UNIVERSITI (PPMU)</b>	Form Num.	UURL/F/88
		Revision No	1/2024
		Effective Date	01/03/2024
		Equipment	PSA
		Sample Serial No.	UURL/
<b>PARTICLE SIZE ANALYZER 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 or phone
3. Booking procedure
  - a. Complete the application form including valid research vote number
  - b. Submit the completed application form to UURL Sample Acceptance Counter
  - c. **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 to 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. **This instrument can measure particle size range from 0.3nm to 10.0microns only.**
  - c. **The remaining samples will be disposed of within a month after analysis is completed.**
5. All inquiries regarding **Nanoparticle Size Analyzer** should be forwarded to Ms. Athirah Hanis Maulat Dzulkapli (email: [athirah@utm.my](mailto:athirah@utm.my)) or Ms. Nurhariani Jamhari (email: [nurhariani@utm.my](mailto:nurhariani@utm.my)) 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		*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						
Sample Label & Information						
Sample Type		<input type="checkbox"/> Powder	<input type="checkbox"/> Liquid	<input type="checkbox"/> Sheet/Wafer		
Measurement Type		<input type="checkbox"/> Size	<input type="checkbox"/> Zeta Potential	<input type="checkbox"/> Zeta Potential with pH titration (pH 12-2 ONLY)		
		<input type="checkbox"/> Surface Zeta Potential (Sheet/Wafer sample ONLY)	<input type="checkbox"/> Molecular Weight (Protein sample ONLY)	Molecular Formula of sample :		
Dispersant (For Powder Sample) <i>*If no data given, default dispersant used is Deionized Water (RI:1.330)</i>						
Sample Material, Refractive Index & Absorption <i>*If no data given, default material is Polystyryn Latex (RI : 1.590 Absorption : 0.010)</i>		Material :				
		Refractive Index :				
		Absorption:				
Ultrasonic (if needed)		Time: _____ mins		Temperature : _____ °C		
Expected Result <i>(within 0.3nm to 10.0microns)</i>						

*\* Please refer to Person In Charge if this analysis is required*