

 <b>UTM</b> UNIVERSITI TEKNOLOGI MALAYSIA	<b>PUSAT PENGURUSAN MAKMAL          UNIVERSITI (PPMU)</b>	Form Num.	UURL/F/163
		Version	1/2024
		Effective Date	01/03/2024
		Equipment	X-ray Diffraction Analysis (XRD POWDER)
		Sample Serial No.	UURL/
<b>X-RAY &amp; THERMAL ANALYSIS 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 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.**
  - Powder samples should be fit in 20 x 20 x 0.5 mm sample holder. XRD beam size is 10 x 10 mm.**
  - The remaining samples will be disposed of within a month after analysis is completed.**
- All enquiries regarding XRD POWDER should be forwarded to Assistant Science Officer, Mr. Mohd Izzam bin Idrus, [m.izzam@utm.my](mailto:m.izzam@utm.my) or Science Officer, Mrs. Diyana Sakinah binti Mohamed Soder, [diyanasakinah@utm.my](mailto:diyanasakinah@utm.my), tel: 07-5557725 or visit our website at [ppmu.utm.my](http://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										
Number of Sample										
Name of Sample										
Sample Label										
Range of Measurement Standard (3° to 90°)	From = _____ ° to = _____ °									
Expected result Al2O3, TiO2, Zif-8										
Type of Analysis	<input type="checkbox"/>	Scan only (Basic)	<input type="checkbox"/>	Scan with matching	<input type="checkbox"/>	Matching Only				
Return sample	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No						
<i>Note: Please attach references for the expected result.</i>										