

 <b>UTM</b> UNIVERSITI TEKNOLOGI MALAYSIA	<b>PUSAT PENGURUSAN MAKMAL          UNIVERSITI (PPMU)</b>	Form Num.	UURL/F/09
		Version	1/2023
		Effective Date	01/02/2023
		Equipment	DSC
		Sample Serial No.	
<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 a valid research vot number.
  - Submit the complete 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 remaining samples will be disposed of within a month after analysis is completed.
- All enquiries regarding **Differential Scanning Calorimeter** instrument should be forwarded to Science Officer, Mrs. Amy Zuria, email: [amyzuria@utm.my](mailto:amyzuria@utm.my) or Assistant Science Officer, Mr. Mohd Izzam, email: [m.izzam@utm.my](mailto:m.izzam@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		Undergraduate		Master		PhD		Research		
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		Cash		EFT		Log Card		Invoice		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										
	Sample 1				Sample 2					
Sample Label and Information										
Sample Type	Solid <input type="checkbox"/>	Powder <input type="checkbox"/>	Gel <input type="checkbox"/>	Liquid <input type="checkbox"/>	Solid <input type="checkbox"/>	Powder <input type="checkbox"/>	Gel <input type="checkbox"/>	Liquid <input type="checkbox"/>		
Sample Composition <small>(Metal/Non-Metal/Organic/Composite etc)</small>										
Required Temperature Range <small>(Instrument capability is from -50 to 300 °C)</small>	Start _____ °C to End _____ °C				Start _____ °C to End _____ °C					
Approximate Melting & Decomposition Temperature (°C)										
Heating Rate / Minute (°C/min) <small>(Standard = 10 °C/min)</small>										
Number of Heating-Cooling Cycle										
Expected Result <small>(Melting Point/Glass Transition/Crystallization Temp etc)</small>										
Other Details Necessary for Analysis										