

 UTM UNIVERSITI TEKNOLOGI MALAYSIA	PUSAT PENGURUSAN MAKMAL UNIVERSITI (PPMU)	Form Num.	UURL/F/09
		Version	1/2024
		Effective Date	01/03/2024
		Equipment	Differential Scanning Calorimeter (DSC)
		Sample Serial No.	UURL/
X-RAY & THERMAL ANALYSIS LABORATORY			
SAMPLE SUBMISSION FORM			

General Rules and Requirements:

1. All information provided should be true
2. Booking will be notified/updated by email
3. Booking procedure
 - a. Complete the application form including valid research Vot 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 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.**
5. All inquiries regarding **DSC** should be forwarded to the Assistant Science Officer, Mr. Mohd Izzam bin Idrus, m.izzam@utm.my or Assistant Engineer, Mr. Muhamad Arif bin Misset, m.arifmisset@utm.my tel: 07-5610269 or visit our website at ppmu.utm.my.

1. APPLICANT'S PERSONAL PARTICULARS														
Name of Applicant														
Status of Applicant														
			Undergraduate					Master						
								PhD						
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														
Number & Name of Sample														
Sample Label														
Sample Type														
			Solid					Powder						
									Gel					
									Liquid					
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									
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>														
Return sample														
			Yes					No						