



**PUSAT PENGURUSAN MAKMAL  
UNIVERSITI (PPMU)**

Form Num.	UIRL/F/120
Version	1/2022
Effective Date	13/02/2022
Equipment	DSC
Sample Serial No.	

**X-RAY & THERMAL ANALYSIS LABORATORY  
SAMPLE SUBMISSION FORM (INDUSTRY)**

**General Rules and Requirements:**

- All information provided should be true
- Booking will be notified/updated by email
- Booking procedure
  - Submit the complete application form to UIRL 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	
Hand Phone No.	
Email	
Department / Division	
Signature & Official Stamp	<i>*A digital signature is not recommended. Any matters raised in the future are beyond our responsibilities.</i>

**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 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		