

 <b>UTM</b> UNIVERSITI TEKNOLOGI MALAYSIA	<b>PUSAT PENGURUSAN MAKMAL          UNIVERSITI (PPMU)</b>	Form Num.	UURL/F/126
		Version	1/2023
		Effective Date	01/02/2023
		Equipment	TGA-FTIR
		Sample Serial No.	
<b>X-RAY &amp; THERMAL ANALYSIS LABORATORY</b> <b>SAMPLE SUBMISSION FORM (INDUSTRY)</b>			

**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 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 inquiries regarding TGA-FTIR should be forwarded to the Assistant Engineer, Mr. Muhamad Arif Bin Misset, email: [m.arifmisset@utm.my](mailto:m.arifmisset@utm.my) or Assistance Science Officer, Mrs. Nur Syakirah binti Mohd Noh, email: [n.syakirah@utm.my](mailto:n.syakirah@utm.my), tel: 07-5557786, or visit our website at [ppmu.utm.my](http://ppmu.utm.my).

1. APPLICANT'S PERSONAL PARTICULARS						
Name of Applicant						
Hand Phone No.						
Email						
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						
No. of Sample						
Type of Sample		Solid <input type="checkbox"/>	Powder <input type="checkbox"/>	Gel <input type="checkbox"/>	Liquid <input type="checkbox"/>	
Type of Graph		DTG <input type="checkbox"/>	TGA <input type="checkbox"/>	FTIR <input type="checkbox"/>		
Purge Gas		Purified Air <input type="checkbox"/>	N <sub>2</sub> <input type="checkbox"/>			
Heating Rate (°C/Min)		10 <input type="checkbox"/>	20 <input type="checkbox"/>	30 <input type="checkbox"/>	40 <input type="checkbox"/>	50 <input type="checkbox"/>
Range of Heating Temperature (30 °C – 1000 °C)		Start <input type="text"/>	°C	End <input type="text"/>	°C	
Other Condition <i>(Please specify if the sample need to switch the purge gas, hold temperature, heating rate)</i>						
4. SAMPLE INFORMATION FTIR						
No	Samples Label and Information	Structure Formula of Sample	Type of Graph ( Please tick / )		Please Specify any Result Expectation (spectral range)	
			Absorbance	Transmittance		
1						
2						