

 UTM UNIVERSITI TEKNOLOGI MALAYSIA	PUSAT PENGURUSAN MAKMAL UNIVERSITI (PPMU)	Form Num.	UURL/F/15
		Version	2/2021
		Effective Date	01/05/2021
		Equipment	TGA-FTIR
		Sample Serial No.	
X-RAY & THERMAL ANALYSIS LABORATORY			
SAMPLE SUBMISSION FORM			

General Rules and Requirement:

- All information provided should be true
- Booking will be notify/updated by email
- Booking procedure
 - Complete the application form including valid research vot number.
 - Submit the complete application form to UURL Sample Acceptance Counter
- 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.**
- All inquiries regarding instruments should be forwarded to the Assistant Engineer (Mr. Muhamad Arif Bin Mislet: m.arifmislet@utm.my or Assistance Science Officer (Mdm. Nur Syakirah binti Mohd Noh: n.syakirah@utm.my) or visit our website at www.utm.my/ppmu.

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	
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	
*Payment using invoice	Research Vot No. (e.g.: Q.J091600.24C3.01D32)				
	Balance of V29000				
Signature & Official Stamp					
3. SAMPLE INFORMATION					
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 ₂ <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>					
3. SAMPLE INFORMATION FTIR					
No	Samples Label and Information	Structure Formula of Sample	Type of Graph (Please tick /)		Please Specify any Result Expectation (<i>spectral range</i>)
			Absorbance	Transmittance	
1					
2					