
 UTM UNIVERSITI TEKNOLOGI MALAYSIA	PUSAT PENGURUSAN MAKMAL UNIVERSITI (PPMU)	Form Num.	UURL/F/126
		Version	1/2025
		Effective Date	08/01/2025
		Equipment	Thermogravimetric Analysis (TGA-FTIR)
		Sample Serial No.	UURL/
		Page	1 of 2
X-RAY & THERMAL ANALYSIS LABORATORY			
SAMPLE SUBMISSION FORM (INDUSTRY)			

General Rules and Requirements :

1.	All information provided should be true.
2.	Sample submission procedure.
a.	Complete the Sample Submission Form.
b.	For sample submission via walk-in : Submit the completed Sample Submission Form and samples to UURL Sample Acceptance Counter
c.	For sample submission via mail : Submit the completed Sample Submission Form and the samples. Samples must be packaged in a suitable container for courier delivery. The parcel should be addressed to the person in charge of the instrument, as it will be received directly by them.
3.	Fast lane is offered with an additional 50% charge from the normal price.
4.	For sample criteria and conditions, refer to UURL Sample Submission Criteria in the PPMU website at ppmu.utm.my.
5.	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. Posted samples will be received by laboratory personnel.
6.	Only samples that are ready to be analyzed are accepted by the lab.
7.	The remaining samples will be disposed of within a month after analysis is completed.
5.	Quotation will be provided upon request.
6.	Payment must be made within fourteen (14) working days after invoice is issued.
7.	Analysis duration is within fourteen (14) working days after receiving the samples.
8.	The laboratory will provide test results after the payment proof presented to the laboratory personnel.
9.	All inquiries regarding TGA-FTIR should be forwarded to the Assistant Engineer, Mr. Muhamad Arif bin Misset, email: m.arifmisset@utm.my or Assistance Science Officer, Mrs. Nur Syakirah binti Mohd Noh, email: n.syakirah@utm.my, tel: 07-5610235, or visit our website at ppmu.utm.my.

***All pages must be submitted**

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Application details :

1. APPLICANT'S PERSONAL PARTICULARS									
Name of Applicant									
Hand Phone No.									
Email									
Department/Division									
Signature & Official Stamp		*A digital signature is not recommended. Any matters raised in the future are beyond our responsibility							
		I have read and agreed to the General Rules and Requirements							
2. COMPANY DETAILS									
Name									
Registration No.									
Address									
Telephone No.									
Email									
3. PAYMENT									
Mode of payment		UTM PayHub System			Invoice				
Mode of Service		Normal			Fast Lane				
4. SAMPLE INFORMATION									
Type of Sample		Solid		Powder		Gel		Liquid	
Sample Properties		TOXIC		CARCINOGENIC				OTHERS : _____	
Type of Graph		TGA		FTIR					
Purge Gas		Purified air		N ₂					
Heating Rate (°C/Min)		10		20		30		40 50	
Range of Heating Temperature (30 °C – 1000 °C)		Start		°C		End		°C	
Other Condition <i>(Please specify if the sample need to switch the purge gas, hold temperature, heating rate)</i>									
Return sample		Yes		No					
5. 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									
3									
4									
5									