
 UTM UNIVERSITI TEKNOLOGI MALAYSIA	PUSAT PENGURUSAN MAKMAL UNIVERSITI (PPMU)	Form Num.	UURL/F/15
		Version	2/2025
		Effective Date	15/05/2025
		Equipment	Thermogravimetric Analysis (TGA-FTIR)
		Sample Serial No.	UURL/
		Page	1 of 2
X-RAY & THERMAL ANALYSIS LABORATORY			
SAMPLE SUBMISSION FORM			

General Rules and Requirements

1.	All information provided should be true.
2.	Sample submission procedure.
a.	Complete the Sample Submission Form including a valid research vote number.
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 Service : A priority testing service that provides results within 3 to 7 working days instead of the usual 14 working days. It is offered based on availability with an additional 50% charge from the normal price. Customers must contact the person in charge for this service.
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.
8.	Quotation will be provided upon request.
9.	Payment must be made within fourteen (14) working days after invoice is issued.
10.	Analysis duration is within fourteen (14) working days after receiving the samples.
11.	The laboratory will provide test results after the payment proof presented to the laboratory personnel.
12.	All inquiries regarding TGA-FTIR should be forwarded to the Assistant Engineer, Mr. Muhamad Arif bin Mislet, email: m.arifmislet@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										
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										
Signature & Official Stamp	*A digital signature is not recommended. Any matters raised in the future are beyond our responsibilities <input type="checkbox"/> I have read and agreed to the General Rules and Requirements									
3. PAYMENT										
Mode of payment	<input type="checkbox"/>	UTM PayHub System	<input type="checkbox"/>	Log Card	<input type="checkbox"/>	Invoice				
Mode of Service	<input type="checkbox"/>	Normal	<input type="checkbox"/>	Fast Lane						
*Payment using invoice	Research Vot No. (e.g.: Q.J091600.24C3.01D32)									
	Balance of V29000									
4. SAMPLE INFORMATION										
Type of Sample	<input type="checkbox"/>	Solid	<input type="checkbox"/>	Powder	<input type="checkbox"/>	Gel	<input type="checkbox"/>	Liquid		
Sample Properties	<input type="checkbox"/>	TOXIC	<input type="checkbox"/>	CARCINOGENIC	<input type="checkbox"/>	OTHERS : _____				
Type of Graph	<input type="checkbox"/>	TGA	<input type="checkbox"/>	FTIR						
Purge Gas	<input type="checkbox"/>	Purified air	<input type="checkbox"/>	N ₂						
Heating Rate (°C/Min)	<input type="checkbox"/>	10	<input type="checkbox"/>	20	<input type="checkbox"/>	30	<input type="checkbox"/>	40	<input type="checkbox"/>	50
Range of Heating Temperature (30 °C – 1000 °C)	Start <input type="text"/> °C		End <input type="text"/> °C							
Other Condition (Please specify if the sample need to switch the purge gas, hold temperature, heating rate)										
Return sample	<input type="checkbox"/>	Yes	<input type="checkbox"/>	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										