

 UTM UNIVERSITI TEKNOLOGI MALAYSIA	PUSAT PENGURUSAN MAKMAL UNIVERSITI (PPMU)	Form Num.	UURL/F/15
		Version	3/2026
		Effective Date	17/8/2026
		Equipment	Thermogravimetric Analysis (TGA-FTIR)
		Sample Serial No.	UURL/
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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 the Client Confidentiality Statement (Appendix 1).
	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 delivers results within 3–7 working days, compared to the standard 14 working days. This service is subject to availability and incurs an additional 50% charge on the standard testing fee. Customers wishing to use this service must contact the person in charge. Payment must be made via Log card (for UTM customers only) or the UTM PayHub system (for UTM and non-UTM customers) to confirm the service request. Full payment and proof of payment are required to confirm the booking.
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.
6.	Only samples that are ready to be analyzed are accepted by the laboratory.
7.	The remaining samples must be collected by the customer after completion of the analysis. Please inform the person in charge of the instrument on the sample collection date. Any uncollected samples will be disposed of by the laboratory after one month from result release date. For rejected samples, customers are required to collect the samples within three (3) working days after being informed of the rejection.
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 person in charge of the instrument.
12.	All inquiries regarding TGA-FTIR should be forwarded to the person in charge of the instrument Assistant Engineer, Mr. Muhamad Arif bin Mislet (email: m.arifmislet@utm.my), or Assistant Science Officer, Mrs. Nur Syakirah binti Mohd Noh (email: n.syakirah@utm.my). UURL Sample Acceptance Counter phone no.: 07-5333360 (working hours). Visit our website at ppmu.utm.my for more information.

All pages must be submitted

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Application Details :

1. APPLICANT'S PERSONAL PARTICULARS											
Name of Applicant											
Status of Applicant	☐	Undergraduate	☐	Master	☐	PhD	☐	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										
	☐ I have read and agreed to the General Rules and Requirements										
3. PAYMENT											
Mode of payment	☐	UTM PayHub System	☐	Log Card	☐	Invoice					
Mode of Service	☐	Normal	☐	Fast Lane							
*Payment using invoice	Research Vot No. (e.g.: QJ091600.24C3.01D32)										
	Balance of V29000										
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 (Please specify if the sample need to switch the purge gas, hold temperature, heating rate)											
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											

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Appendix 1

Client Confidentiality Statement

University Industry Research Laboratory (UURL), Universiti Teknologi Malaysia (UTM) strive to maintain all confidential, proprietary information, or trade secrets in strict trust and confidence. UURL ensures such information shall only be used for the purposes stated above and shall not be used for any other purpose or disclosed to any third party without the express written consent of the UURL customer.

UURL

UURL Customer



Name: Zaidah Rahmat

Name:

Designation: Quality Manager

Name of Institution/ Company:

Date: 21 January 2026

Date: