

 UTM UNIVERSITI TEKNOLOGI MALAYSIA	PUSAT PENGURUSAN MAKMAL UNIVERSITI (PPMU)	Form Num.	UURL/F/46
		Version	3/2026
		Effective Date	17/8/2026
		Equipment	CHEMISORPTION ANALYZER (TPDRO)
		Sample Serial No.	UURL/
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SURFACE SCIENCE 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 Chemisorption Analyzer should be forwarded to the person in charge of the instrument Assistant Science Officer, Mrs Iryani Nabilah Kasni (email: iryaninabilah@utm.my) or Mrs Nurleyana Salleh (email: nurleyana@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							
Method of Payment	☐ UTM PayHub System	☐ Log card	☐ Invoice				
Mode of Service	☐ Normal	☐ Fast Lane					
Payment using Invoice	Research Vot No. (e.g.: Q.J091600.24C3.01D32)						
	Balance of V29000						
3. SAMPLE INFORMATION							
Name of Sample							
Total Number of Sample/s							
Type of Sample	☐ Powder	☐ Solid					
Sample Properties (Please tick (/))	☐ Toxic	☐ Carcinogenic	Others : _____				
Sample i.d/Labels							
Test Required	☐ TPD-CO2	☐ TPD-NH3	☐ TPR-H2	☐ Pulse Chemisorption			
Parameter:							
Test	TPR			TPD			
Condition	Gas & Flow Rate (ml/min)	Waiting Time (Hour)	Ramping Temperature & rate (°C)	Gas & Flow Rate (ml/min)	Waiting Time (Hour)	Ramping Temperature & rate (°C)	
Pre-treatment/Cleaning							
Pre- Saturate the active sites							
To remove physisorbed gas							
Ramping Temperature (°C) & rate (°C/min)							

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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



Name: Zaidah Rahmat

Designation: Quality Manager

Date: 21 January 2026

UURL Customer

Name:

Name of Institution/ Company:

Date: