



**PUSAT PENGURUSAN MAKMAL
UNIVERSITI (PPMU)**

Form Num.	UIRL/F/32
Version	1/2023
Effective Date	01/02/2023
Equipment	GCMS / GC
Sample Serial No.	UIRL/

**ANALYTICAL CHEMISTRY LABORATORY
SAMPLE SUBMISSION FORM**

General Rules and Requirements:

- All information provided should be true
- Booking will be notified/updated by email
- Booking procedure
 - Complete the application form including a valid research vote number.
 - Submit the complete application form to UIRL Sample Acceptance Counter
 - Fast Lane is offered to non-UTM customers with an additional 50% charge from the normal price**
- 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.**
 - The remaining samples will be disposed of within a month after analysis is completed.**
 - Only samples that were ready to be analyzed were accepted by the lab
- All enquiries regarding **GC-MS/GC** should be forwarded to the Science Officer (Mrs Norzubaidha Ismail, email: norzubaidha@utm.my, / Assistant Science Officer, Ms Siti Nurul Aini Asbullah, email: snurulaini@utm.my, tel: 07-5557720) or visit our website at ppmu.utm.my.

1. APPLICANT'S PERSONAL PARTICULARS											
Name of Applicant											
Status of Applicant											
			Undergraduates					Master			
								PhD			
Student Matric No.											
Faculty/ Department											
Hand Phone No. & Email											
2. SUPERVISOR DETAILS (for internal applicant and academic institution only)											
Name of Supervisor											
Staff ID No.											
Faculty/Department											
Hand Phone No.											
Email											
Mode of Payment											
			Cash					EFT			
								Log card			
								Invoice			
								Fast Lane			
*Payment using Invoice											
Research Vot No. (e.g.: Q.J091600.24C3.01D32)											
Balance of V29000											
Signature & Official Stamp											
*A digital signature is not recommended. Any matters raised in the future are beyond our responsibilities											
3. SAMPLE INFORMATION											
No. of Sample											
Name of Sample											
No. of Estimated Compound											
Name & Molecular Formula of Each Estimated Compound											
Boiling Point (°C)											
Sample Properties											
			Toxic					Carcinogenic			
										Normal	
4. ANALYSIS INFORMATION (please attach the copy of referred journal)											
Capillary Column Provided: GC (Elite 5) GCMS (Elite 5 MS)											
Carrier Gas (Helium) Rate (mL/min)					Injection Volume (µl)						
Injection Method (Split / Splitless)					Detector Temperature (°C)						
Injector Temperature (°C)			Interface Temperature (°C)			Ion Source Temperature (°C)					
Temperature Program			Initial Temp		_____°C for _____min		Rate (°C/min)		Final Temp		_____°C for _____min