

 UTM UNIVERSITI TEKNOLOGI MALAYSIA	PUSAT PENGURUSAN MAKMAL UNIVERSITI (PPMU)	Form Num.	UURL/F/32
		Version	1/2024
		Effective Date	01/03/2024
		Equipment	GCMS
		Sample Serial No.	UURL/
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 UURL 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 (FID/ECD)** should be forwarded to the Assistant Science Officer (Ms. Nurul Shahira Ahmad Supian, email: nurulshahira.as@utm.my / Science Officer, Mrs. Nor'Ain Abdul Rahman, email: norainrahman@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		Research		
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: GCMS (Elite 5 MS)												
Carrier Gas (Helium) Rate (mL/min)			Injection Volume (µl)			Mass Range (m/z)						
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		