

 UTM UNIVERSITI TEKNOLOGI MALAYSIA	PUSAT PENGURUSAN MAKMAL UNIVERSITI (PPMU)	Form Num.	UURL/F/26
		Revision No.	1/2024
		Effective Date	01/03/2024
		Equipment	GCMS QP2010
		Sample Serial No.	UURL/
ADVANCED MASS SPECTROMETRY LABORATORY			
SAMPLE SUBMISSION FORM			

General Rules and Requirements:

- All information provided should be true
- Booking will be notified/updated by email or phone.
- Booking procedure
 - Submit the completed 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 to 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.**
 - Sample that can be analyzed by GCMS QP2010 is an Organic Compound having a mass of up to 1090 m / z, can be evaporated at a temperature of 330 ° C or less and is thermally stable, i.e. not decomposed by heating.
 - Water samples and water soluble compounds will not be accepted.**
 - The remaining samples will be disposed of within a month after the analysis is completed.**
 - References in the form of journals / standard methods / relevant technical reports should be attached to ensure compatibility with the instrument.
- All inquiries regarding Gas Chromatography & Mass Spectrometry (GCMS) should be forwarded to the Assistant Science Officer Mdm. Shamimi Binti Ismail (email: shamimi.ismail@utm.my, tel: 07-5557729) or visit our website at ppmu.utm.my

1. APPLICANT'S PERSONAL PARTICULARS											
Name of Applicant											
Status of Applicant		Undergraduates		Master		PhD		Researcher			
Student Matric No.											
Hand Phone No.											
Faculty/ Department											
Hand Phone No. & Email											
2. SUPERVISOR DETAILS <i>(for internal applicant and academic institution only)</i>											
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 Samples & Labels											
Name of Sample											
Name & Boiling Point of Solvent (°C)											
Boiling Point of Target Compound (°C)											
Types of Column <i>(Please tick (/) one only)</i>		BP10			BPX35			BP1			
		BP5MS			Solgel-Wax			BPX70			

GCMS Program	Injection Volume (μL) :			
	Injector Temperature (°C) :			
	Injection Mode (Split/Splitless) :			
	Interface Temperature (°C) :			
	Ion Source Temperature (°C) :			
Temperature Program	No	Rate (mL/min)	Temperature (°C)	Hold Time (min)
	1			
	2			
	3			
Details of Targeted Compound	No	Mol. Weight (MW)	Chemical Formula	Retention Time
	1			
	2			
	3			