



**PUSAT PENGURUSAN MAKMAL
UNIVERSITI (PPMU)**

Form Num.	UURL/F/97
Revision No.	1/2023
Effective Date	01/02/2023
Equipment	GCMS QP2010
Sample Serial No.	

ADVANCED MASS SPECTROMETRY LABORATORY

SAMPLE SUBMISSION FORM (INDUSTRY)

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 Counte
 - 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 Science Officer Mdm. Nor Fadilah Binti Mohamad Nasir (email: nfadilah@utm.my, tel: 07-5557729/57718) or visit our website at ppmu.utm.my

1. APPLICANT'S PERSONAL PARTICULARS										
Name of Applicant										
Hand Phone No.										
Email										
Department/Division										
Signature & Official Stamp	*A digital signature is not recommended. Any matters raised in the future are beyond our responsibilities									
2. COMPANY DETAILS										
Name										
Registration No.										
Address										
Telephone No.										
Email										
Mode of Payment	<input type="checkbox"/>	Cash	<input type="checkbox"/>	EFT	<input type="checkbox"/>	Log card	<input type="checkbox"/>	Invoice	<input type="checkbox"/>	Fast Lane
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>	<input type="checkbox"/>	BP10	<input type="checkbox"/>	BPX35	<input type="checkbox"/>	BP1				
	<input type="checkbox"/>	BP5MS	<input type="checkbox"/>	Solgel-Wax	<input type="checkbox"/>	BPX70				
GCMS Program	Injection Volume (µL) :									
	Injector Temperature (°C) :									
	Injection Mode (Split/Splitless) :									
	Flow Control Mode (Pressure/Linear Velocity) :									
	Column Flow (mL/min) : *30m column length, I.D: 0.25mm									

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.			