



**PUSAT PENGURUSAN MAKMAL
UNIVERSITI (PPMU)**

Form Num.	UURL/F/25
Revision No	1/2023
Effective Date	01/02/2023
Equipment	TQ LCMS
Sample Serial No.	

**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
 - Complete the application form including valid research vote number
 - 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 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.**
 - All samples should be dissolved in an ESI-friendly solvent system. Suitable solvents include: H₂O, MeOH, and ACN (No THF, TFA as they promote ion suppression).**
 - All samples **must be filtered** to remove any particulate matter.
 - Submission tube(s) should be either an eppendorf tube or a 2mL Clear Vial PTFE/SIL. Vial insert can be used. Label all samples clearly with your name, date, sample's ID and wrapped in zipper bag
 - References in the form of journals / standard methods / relevant technical reports should be attached to ensure compatibility with the instrument.**
 - The remaining samples will be disposed of within a month after the analysis is completed.**
- All inquiries regarding the **Triple Quadrupole of LCMS** should be forwarded to the Senior Science Officer Mdm. Nor Fadilah Binti Mohamad Nasir (tel: 07-5557729/57718, email: nfadilah@utm.my) or visit our website at ppmu.utm.my

1. APPLICANT'S PERSONAL PARTICULARS

Name of Applicant								
Status of Applicant	<input type="checkbox"/>	Undergraduates	<input type="checkbox"/>	Master	<input type="checkbox"/>	PhD	<input type="checkbox"/>	Researcher
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	<input type="checkbox"/>	Cash	<input type="checkbox"/>	EFT	<input type="checkbox"/>	Log card	<input type="checkbox"/>	Invoice
*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 & Label						
Name of Sample						
Polarity of Sample	<input type="checkbox"/>	Polar	<input type="checkbox"/>	Medium Polar	<input type="checkbox"/>	Non-Polar
Type of Sample	<input type="checkbox"/>	Normal	<input type="checkbox"/>	Carcinogenic	<input type="checkbox"/>	Toxic
Mobile Phase A with ratio						
Mobile Phase B with ratio						
Details of Target Compound	No.	Name	Chemical Formula	Molecular Weight (MW)	Targeted Product Ion (MW)	
	1.					
	2.					
	3.					

Types of Column <i>(Please tick (/) one only)</i>	Hypersil GOLD 100x2.1mm 1.9um
	Hypersil GOLD 50mm x 2.1mm 1.9µm
	Hypersil GOLD 150x2.1mm 1.9um
	Hypersil GOLD Phenyl 50x2.1mm 1.9um
	Hypersil GOLD Phenyl 100x2.1mm 1.9um
	Hypersil GOLD Phenyl 150x2.1mm 1.9um
	Hypersil GOLD AX 50x2.1mm 1.9um
	Hypersil GOLD AX 100x2.1mm 1.9um
	Hypersil GOLD AX 150x2.1mm 1.9um
	Hypersil GOLD HILIC 50x2.1mm 1.9um
	Hypersil GOLD HILIC 100x2.1mm 1.9um
	Hypersil GOLD HILIC 150x2.1mm 1.9um
	Hypercarb HT 30x2.1mm 3um
	Hypercarb HT 50x2.1mm 3um
	Hypercarb HT 100x2.1mm 3um