
 <b>UTM</b> UNIVERSITI TEKNOLOGI MALAYSIA	<b>PUSAT PENGURUSAN MAKMAL UNIVERSITI (PPMU)</b>	Form Num.	UURL/F/25
		Version	3/2025
		Effective Date	15/05/2025
		Equipment	TQ LCMS
		Sample Serial No.	UURL/
		Page	1 of 4
<b>ADVANCED MASS SPECTROMETRY LABORATORY</b>			
<b>SAMPLE SUBMISSION FORM</b>			

**General Rules and Requirements :**


1.	All information provided should be true.
2.	Sample submission procedure.
a.	Complete the Sample Submission Form including a valid research vote number.
b.	For sample submission via walk-in : Submit the completed Sample Submission Form and samples to UURL Sample Acceptance Counter.
c.	For sample submission via mail : Submit the completed Sample Submission Form and the samples. Samples must be packaged in a suitable container for courier delivery. The parcel should be addressed to the person in charge of the instrument, as it will be received directly by them.
3.	Fast lane Service : A priority testing service that provides results within 3 to 7 working days instead of the usual 14 working days. It is offered based on availability with an additional 50% charge from the normal price. Customers must contact the person in charge for this service.
4.	For sample criteria and conditions, refer to UURL Sample Submission Criteria in the PPMU website at ppmu.utm.my.
5.	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. Posted samples will be received by laboratory personnel.
6.	Only samples that are ready to be analyzed are accepted by the lab.
7.	The remaining samples will be disposed of within a month after analysis is completed.
8.	Quotation will be provided upon request.
9.	Payment must be made within fourteen (14) working days after invoice is issued.
10.	Analysis duration is within fourteen (14) working days after receiving the samples.
11.	The laboratory will provide test results after the payment proof presented to the laboratory personnel.
12.	All inquiries regarding <b>Triple Quadrupole of LCMS (TQ LCMS)</b> should be forwarded to the Assistant Science Officer, Mrs. Fahtinoor Amara Binti Othman, email: fahtinoor@utm.my or Science Officer, Mrs Malahah Mohamed, email: malahah@utm.my, or visit our website at ppmu.utm.my.

**\*All pages must be submitted**


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**Application Details :**

<b>1. APPLICANT'S PERSONAL PARTICULARS</b>								
Name of Applicant								
Status of Applicant	<input type="checkbox"/>	Undergraduate	<input type="checkbox"/>	Master	<input type="checkbox"/>	PhD	<input type="checkbox"/>	Research
Student Matric No.								
Faculty/ Department								
Hand Phone No.								
Email								
<b>2. SUPERVISOR DETAILS</b>								
Name of Supervisor								
Staff ID No.								
Faculty/Department								
Hand Phone No.								
Email								
Signature & Official Stamp	*A digital signature is not recommended. Any matters raised in the future are beyond our responsibilities							
	<input type="checkbox"/>	I have read and agreed to the General Rules and Requirements						
<b>3. PAYMENT</b>								
Method of Payment	<input type="checkbox"/>	UTM PayHub System	<input type="checkbox"/>	Log card	<input type="checkbox"/>	Invoice		
Mode of Service	<input type="checkbox"/>	Normal	<input type="checkbox"/>	Fast Lane				
Payment using Invoice	Research Vot No. (e.g.: Q.J091600.24C3.01D32)							

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	Balance of V29000					
<b>4. SAMPLE &amp; ANALYSIS INFORMATION</b> <i>(please attach referred journal)</i>						
Name of Sample						
Sample i.d/Labels						
Total Number of Sample/s						
Sample Properties (Please tick (/))	<input type="checkbox"/>	Toxic	<input type="checkbox"/>	Carcinogenic	<input type="checkbox"/>	Others : _____
Polarity of Sample (Please tick (/))	<input type="checkbox"/>	Polar	<input type="checkbox"/>	Medium Polar	<input type="checkbox"/>	Non-Polar
Sample Properties (Please tick (/))	<input type="checkbox"/>	Normal	<input type="checkbox"/>	Carcinogenic	<input type="checkbox"/>	Toxic
	<p>           * All samples should be dissolved in an ESI-friendly solvent system.            * Suitable solvents include: H<sub>2</sub>O, MeOH, and ACN (No THF, TFA as they promote ion suppression).            * All samples <b>must be filtered</b> 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.         </p>					
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>	<input type="checkbox"/>	Hypersil GOLD 100x2.1mm 1.9µm				
	<input type="checkbox"/>	Hypersil GOLD 50mm x 2.1mm 1.9µm				

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		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