



**PUSAT PENGURUSAN MAKMAL
UNIVERSITI (PPMU)**

Form Num.	UURL/F/38
Version	1/2023
Effective Date	01/02/2023
Equipment	UHPLC-ELSD
Sample Serial No.	UURL/

**LIQUID CHROMATOGRAPHY 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 UHPLC should be forwarded to the Science Officer (Mr. Ahmad Muslehuddin Sarun, email: a.muslehuddin@utm.my, tel: 07-5557775) or Assistant Engineer, Mr. Amirul Amin Khir Anuar, email: amirulamin@utm.my, tel: 07-555720) 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"/>	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	<input type="checkbox"/>	Cash	<input type="checkbox"/>	EFT	<input type="checkbox"/>	Log card	<input type="checkbox"/>	Invoice	<input type="checkbox"/>	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

Total No. of Sample								
Name of Sample/s								
Sample Properties (please tick (v))	<input type="checkbox"/>	Toxic	<input type="checkbox"/>	<input type="checkbox"/>	Carcinogenic	<input type="checkbox"/>	<input type="checkbox"/>	Normal
Sample Purity								
Targeted Compounds								

4. ANALYSIS INFORMATION (please attach the copy of referred journal)



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SAMPLE SUBMISSION FORM

Type of Column Available	Waters, XBridge BEH C18, 4.6 x 250mm, 5 micron		Waters, XBridge Amide BEH, 4.6 x 250mm, 5 micron				
	Waters, XBridge Phenyl BEH, 4.6 x 250mm, 5 micron		ZORBAX Eclipse Plus C18, Rapid Resolution 4.6 x 100mm 3.5 micron				
	Phenomenex Gemini® 5µm NX-C18 LC column 250 x 4.6 mm						
Elution (please tick (v))	Isocratic		Gradient				
Injection Volume (µL)							
Flow Rate (mL/min)							
Gain							
Oven Temperature (°C)							
Stoptime (min)							
Postrun (min)							
Mobile Phase or Premix (If Isocratic)	A :	%	C :	%			
	B :	%	D :	%			
Mobile Phase Timetable (If Gradient)	Time (min)	A (%)	B (%)	C (%)	D (%)	Flow (mL/min)	Max Pressure (bar)