

PUSAT PENGURUSAN MAKMAL UNIVERSITI (PPMU)

Form Num.	UIRL/F/170
Version	2/2025
Effective Date	04/03/2025
Equipment	HPLC AGILENT
Sample Serial No.	UIRL/
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LIQUID CHROMATOGRAPHY LABORATORY SAMPLE SUBMISSION FORM (INDUSTRY)

General Rules and Requirements:

1.	All information provided should be true.								
2.	2. Sample submission procedure.								
	a.	Complete the Sample Submission Form.							
	b. For sample submission via walk-in: Submit the completed Sample Submission Form and san Sample Acceptance Counter								
	c. For sample submission via mail: Submit the completed Sample Submission Form and the samples. S must be packaged in a suitable container for courier delivery. The parcel should be addressed to the in charge of the instrument, as it will be received directly by them.								
3.	Fast lane is offered with an additional 50% charge from the normal price.								
4.	For sample criteria and conditions, refer to UIRL 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 enquiries regarding HPLC should be forwarded to the Assistant Science Officer, Mrs. Iryani Nabilah Kasni, email: iryaninabilah@utm.my, tel: 07-5557720 or Assistant Engineer, Mr. Amirul Amin Khir Anuar, email: amirulamin@utm.my, tel: 07-5557720 or visit our website at ppmu.utm.my.								

^{*}All pages must be submitted



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LIQUID CHROMATOGRAPHY LABORATORY SAMPLE SUBMISSION FORM (INDUSTRY)

Application Details:

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								
I have read and agreed to the General Rules and Requirements 2. COMPANY DETAILS									
Name									
Registration No.									
Address									
Telephone No.									
Email									
3. PAYMENT									
Method of Payment	UTM PayHub System Invoice								
Mode of Service	Normal			Fast Lane					
4. SAMPLE & ANALYSIS INFORMATION (please attach the copy of referred journal)									
Name of Sample									
Total Number of Sample/s									
Sample Properties (Please tick (/))	Toxic		Carcinogen	nic			Other	s:	_
Sample i.d/Labels									
Sample Purity									
Targeted Compounds									
	Waters, XBridge BEH Ca 4.6 x 250mm, 5 micron	Waters, XBridge Amide BEH, 4.6 x 250mm, 5 micron							
Type of Column Available	Waters, XBridge Pheny BEH, 4.6 x 250mm, 5 micron Phenomenex Gemini® 5 NX-C18 LC column 250 x	μm	ZORBAX Eclipse Plus C18, Rapid Resolution 4.6 x 100mm 3.5 micron						
Detector (Please tick (/))	mm Photodiode Array (PDA)				Photodiode Array (PDA)				



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5. SAMPLE & ANALYSIS INFORMATION (PHOTODIODE ARRAY & FLUORESCENCE DETECTOR)									
Elution (Please tick (/))	Isocratic			Gradient					
Injection Volume (μL)									
Flow Rate (mL/min)									
Stoptime (min)									
Postrun (min)									
Column Temperature (°C)									
2.41.21.21.21.21.21.21.21.21.21.21.21.21.21	A:		%	C :	C:			%	
Mobile Phase or Premix (If Isocratic)	B:		%	D:	D:			%	
	Time (min)	A (%)	B (%)	C (%) D (%) Flow (mL/mi		Flow (mL/min)	Max Pressure (bar)		
Mobile Phase Timetable (If Gradient)									
								<u> </u>	
Signal & Band width DAD (nm)	Wavelength (Band width)				Reference wavelength (Band width)		U		
Signal FLD (nm)	Excitation				Emission				
Spectrum (if required)	Wavele				Step (r				