

# PUSAT PENGURUSAN MAKMAL UNIVERSITI (PPMU)

Form Num.	UIRL/F/138
Version	4/2025
Effective Date	15/07/2025
Equipment	HPLC WATERS
Sample Serial No.	UIRL/
Page	1 of 3

## ANALYTICAL CHEMISTRY LABORATORY SAMPLE SUBMISSION FORM (INDUSTRY)

### **General Rules and Requirements:**

1.	All information provided should be true.									
2.	Sample submission procedure.									
	a. Complete the Sample Submission Form.									
	b. For sample submission via walk-in : Submit the completed Sample Submission Form and samples to Acceptance Counter.									
	c. For sample submission via mail: Submit the completed Sample Submission Form and the samples. So must be packaged in a suitable container for courier delivery. The parcel should be addressed to the percharge 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 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 <b>HPLC WATERS</b> should be forwarded to the Science Officer, Mrs. Nor'Ain Abd Rahman, email: norainrahman@utm.my, or Assistant Science Officer, Mrs. Iryani Nabilah Kasni, email: iryaninabilah@utm.my, tel: 07-555772 or visit our website at ppmu.utm.my.									
<b></b>										

<sup>\*</sup>All pages must be submitted



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### **Application Details:**

1. APPLICANT'S PERSONAL PARTICU	LARS								
Name of Applicant									
Hand Phone No									
Email									
Department/Division									
Signature & Official Stamp	*A digital signature is not recom								
2. COMPANY DETAILS									
Name									
Registration No.									
Address									
Telephone No.									
Email									
3. PAYMENT									
Method of Payment	UTM PayHub Systen	n			Invo	ice			
Mode of Service									
4. SAMPLE & ANALYSIS INFORMATION	ON (please attach the co	py of refe	rred jou	urnal)					
Name of Sample		, , ,		,					
Total Number of Sample/s									
Sample Properties (Please tick (/))	Toxic Carcinogenic Others:								
Sample i.d/Labels		I				ı			
Sample Purity									
Targeted Compounds									
	Waters, XBridge BEH C18 4.6 x 250mm, 5 micron		Waters, XBridge Amide BEH, 4.6 x 250mm, 5 micron						
Type of Column Available	Waters, XBridge Phenyl B 4.6 x 250mm, 5 micron	вен,		ZORBAX Eclipse Plus C18, Rapid Resolution 4.6 x 100mm 3.5 micron			•		
	Phenomenex Gemini® 5µ LC column 250 x 4.6 mm	m NX-C18							
Detector (Please tick (/))	Photodiode Array Detector (PDA)		rescend ector (F		QDa Mass Detector				
5. SAMPLE & ANALYSIS INFORMATION	ON (PHOTODIODE ARRAY	DETECTO	OR & FI	UORESC	ENCE	DETE	CTOR)		
Elution (Please tick (/))	Isocratic			Gradien	it				
Injection Volume (μL)									
Flow Rate (mL/min)									
Stoptime (min)									
Postrun (min)									
Column Temperature (°C)									
Mobile Phase or Premix (If Isocratic)	A:		%	C:				%	
, ,	B:		%	D:				%	



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## ANALYTICAL CHEMISTRY LABORATORY SAMPLE SUBMISSION FORM (INDUSTRY)

	Time (min)	A (%)	В	(%)	C (9	%)	D (%)		Flow mL/min)	Max Pressure (ba	
Mobile Phase Timetable (If Gradient)											
							Reference wavelength				
Signal & Band width PDA (nm)	Wavelength (Band width)								velength dth)		
Signal FLR (nm)	Excitation			•				Emission			
Spectrum (if required)	Wavele	ngth (nm)				Step (nm)					
6. SAMPLE & ANALYSIS INFORMATI	ON (QDa DE	TECTOR)									
		Ye	S		!				No		
Isocratic Solvent Management	Mobile Phase							Flow rate(mL/min)			
	Ionization Mode			ESI+				ESI-			
	Probe Temperature (°C)										
	Capillary Voltage (kV)			Positive (+ve)				Negative (-ve			
	Cone Voltage (V)			Positive (+ve)				Negative (-ve)			
	MS Scan Range (Da)										
MS Conditions	Sampling Rate (point/second)										
	Acquisition (m/z centroid										
	SIR Channel			Mass (Da)			Polarity (+ve)/(-ve)				
	Compound A										
	Compound B										