

PUSAT PENGURUSAN MAKMAL UNIVERSITI (PPMU)

Form Num.	UIRL/F/169
Version	3/2025
Effective Date	15/05/2025
Equipment	HPLC AGILENT
Sample Serial No.	UIRL/
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LIQUID CHROMATOGRAPHY LABORATORY SAMPLE SUBMISSION FORM

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 UIRL Sample Acceptance Counter										
	c. For sample submission via mail: Submit the completed Sample Submission Form and the samples. Sample 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 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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Application Details:

1. APPLICANT'S PERSONAL PARTICULARS													
Name of Applicant													
Status of Applicant	U	Indergradı	uate	N	/laste	r		PhD				Resea	arch
Student Matric No.													
Faculty/ Department													
Hand Phone No.													
Email													
2. SUPERVISOR DETAILS													
Name of Supervisor													
Staff ID No.													
Faculty/Department													
Hand Phone No.													
Email Email													
	*A digital	signature is	not recommended	. Any matte	ers raise	d in the fu	ture are	beyond o	ur resp	onsibilit	ies		
Signature 9 Official Stamp													
Signature & Official Stamp													
	1	have read	and agreed to	the Gen	eral R	ules and	Requi	rement	:s				
3. PAYMENT													
Method of Payment	U	JTM PayHu	ıb System		Lo	og card				Invoice			
Mode of Service	N	Normal Fast Lane											
	Research Vot No.												
Payment using Invoice	(e.g.: Q.J091600.24C3.01D32) Balance of V29000												
4 CANADIE O ANIAIVEICINICODRAATIO				- f d	:	- a.l.)							
4. SAMPLE & ANALYSIS INFORMATIO)N (pieas	se attacn	tne copy of r	ejerrea	jourr	iaij							
Name of Sample													
Total Number of Sample/s													
Sample Properties (Please tick (/))	T	oxic			Carc	inogenic				Others	s:		
Sample i.d/Labels													
Sample Purity													
Targeted Compounds		147-4	VD-t-l D	F11 640	_	ı		14/-4-	VD		A ! al a	I	
	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 BEH,						ZORBAX Eclipse Plus C18,					
Type of Column Available	4.6 x 250mm, 5 micron					Rapid Resolution 4.6 x 100mm 3.5 micron							
	Phenomenex Gemini® 5µm NX-C18 LC column 250 x 4.6 mm												
Detector (Please tick (/))	Photodiode Array (PDA)					<u> </u>		Photo	diode	Array	(PDA)		
5. SAMPLE & ANALYSIS INFORMATION (PHOTODIODE ARRAY & FLUORESCENCE DETECTOR)													
Elution (Please tick (/))	Isocratic Gradient												
Injection Volume (μL)		•				•							
Flow Rate (mL/min)													



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Stoptime (min)									
Postrun (min)									
Column Temperature (°C)									
	A:	%	c :	C:					
Mobile Phase or Premix (If Isocratic)	В:			%	D:			%	
Mobile Phase Timetable (If Gradient)	Time (min)	· Ι Δ (%)		(%)	C (%)	D (%)	Flow (mL/min)	1	Pressure (bar)
								-	
Signal & Band width DAD (nm)	Wavelengt	-	Reference wavelength(Band width)						
Signal FLD (nm)	Exc				Emission				
Spectrum (if required)	Wavel		<u> </u>		Step (nm)				