



**UTM**  
UNIVERSITI TEKNOLOGI MALAYSIA

**PUSAT PENGURUSAN MAKMAL  
UNIVERSITI (PPMU)**

Form Num.	UURL/F/170
Version	1/2024
Effective Date	01/03/2024
Equipment	HPLC AGILENT
Sample Serial No.	UURL/

**LIQUID CHROMATOGRAPHY LABORATORY  
SAMPLE SUBMISSION FORM (INDUSTRY)**

**General Rules and Requirements:**

- All information provided should be true
- Booking will be notified/updated by email
- Booking procedure
  - 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 to 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 the analysis is completed.**
  - Only samples that were ready to be analyzed were accepted by the lab.
- All enquiries regarding HPLC should be forwarded to the (Science Officer, Mr. Ahmad Muslehuiddin Sarun, email: [a.muslehuiddin@utm.my](mailto:a.muslehuiddin@utm.my), tel: 07-5557775 or Assistant Engineer, Mr. Amirul Amin Khir Anuar, email: [amirulamin@utm.my](mailto:amirulamin@utm.my), tel: 07-5557720) or visit our website at [ppmu.utm.my](http://ppmu.utm.my).

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							
2. COMPANY DETAILS									
Name									
Registration No.									
Address									
Telephone No.									
Email									
Mode of Payment		<input type="checkbox"/>	Cash	<input type="checkbox"/>	EFT	<input type="checkbox"/>	Invoice	<input type="checkbox"/>	Fast Lane
3. SAMPLE INFORMATION									
Total No. of Sample									
Name of Sample/s									
Sample Properties (please tick (√))		<input type="checkbox"/> Toxic		<input type="checkbox"/> Carcinogenic		<input type="checkbox"/> Normal			
Sample Purity									
Detected Compounds									
4. ANALYSIS INFORMATION (please attach the copy of referred journal)									
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							
Detector (please tick (√))		<input type="checkbox"/> Photodiode Array (PDA)			<input type="checkbox"/> Fluorescence (FLD)				



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**5. PHOTODIODE ARRAY & FLUORESCENCE INFORMATION**

Elution (please tick (√))	Isocratic			Gradient			
Injection Volume (μL)							
Flow Rate (mL/min)							
Stoptime (min)							
Postrun (min)							
Column Temperature (°C)							
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)
Signal & Band width DAD (nm)	Wavelength (Band width)			Reference wavelength(Band width)			
Signal FLD (nm)	Excitation			Emission			
Spectrum (if required)	Wavelength (nm)			Step (nm)			