



**PUSAT PENGURUSAN MAKMAL
UNIVERSITI (PPMU)**

Form Num.	UURL/F/38
Version	1/2021
Effective Date	01/05/2021
Equipment	UHPLC-ELSD
Sample Serial No.	UURL/

**LIQUID CHROMATOGRAPHY LABORATORY
SAMPLE SUBMISSION FORM**

General Rules and Requirement:

- 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
- 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.**
- All enquiries regarding the instrument should be forwarded to the (Science Officer, Mrs. Nor ain Abd Rahman or Assistant Engineer, Mr. Amirul Amin Khir Anuar 07-5557729/ 07-5557720/ 07-5557775).
- Only samples that ready to be analyzed were accepted by the lab.

1. APPLICANT'S PERSONAL PARTICULARS							
Name of Applicant							
Status of Applicant		<input type="checkbox"/> Undergrad	<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		
Payment using Invoice		Research Vot No. (e.g.: Q.J091600.24C3.01D32)					
		Balance of V29000					
Signature & Official Stamp							
3. SAMPLE INFORMATION							
Total No. of Sample							
Name of Sample/s							
Sample Background / Information							
Sample Properties (please tick (v))		<input type="checkbox"/> Toxic	<input type="checkbox"/> Carcinogenic	<input type="checkbox"/> Normal			
Sample Purity							
Detected Compounds							



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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						
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)