

## PUSAT PENGURUSAN MAKMAL UNIVERSITI (PPMU)

Form Num.	UIRL/F/175
Version	2/2025
Effective Date	15/05/2025
Equipment	CE-TOF/MS
Sample Serial No.	UIRL/
Page	1 of 3

#### ANALYTICAL CHEMISTRY 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 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 <b>CE-TOF/MS</b> should be forwarded to the Science Officer, Mrs. Nor'Ain Abd Rahman, email: norainrahman@utm.my, or Assistant Engineer, Mr. Amirul Amin Khir Anuar, email: amirulamin@utm.my, 07-5557720.) or visit our website at ppmu.utm.my.						
* ^ !!		he submitted					

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



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#### **Application details:**

1. APPLICANT'S PERSONAL PARTICULARS											
Name of Applicant											
Status of Applicant	Undergraduate Master PhD Resea						Research				
Student Matric No.	<u> </u>						•				
Faculty/ Department											
Hand Phone No.											
Email	†										
2. SUPERVISOR DETAILS											
Name of Supervisor											
Staff ID No.											
Faculty/Department											
Hand Phone No.											
Email											
*A digital signature is not recommended. Any matters raised in the future are beyond our responsibilities  Signature & Official Stamp									ies		
		I have re	ead and agreed	to the G	eneral R	ules ar	nd Require	emer	nts		
3. PAYMENT											
Mode of Payment		UTM-Pa	yHub System		Log card				Invoice		
Mode of Service	Normal				Fast Lane						
Payment using Invoice	Research Vot No. (e.g.: Q.J091600.24C3.01D32) Balance of V29000										
4. SAMPLE & ANALYSIS INFORMATION	ON (ple	ease att	ach the copy o	of referi	ed iour	nal)					
Name of Sample				, -, -	<b>,</b>						
Total Number of Sample/s											
Sample Background / Information											
Sample Properties (Please tick (/))	Toxic Carcinogenic Others :				ners :						
Sample Type (Please tick (/))	Cation Anion										
Sample i.d/Labels											
Sample Purity (ppm)											
Detected Analytes				Mass	Range (n	n/z)					
lon Polarity (please tick ( $$ ))	Positive Negative Both										
Name of Buffer/(pH)											
Type of Capillary (Diameter x Length)											



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	Cassette Temperature ('C)	Voltage (kV)	Current (μA)	Power (W)
CE Setup				
	No.	Molecula r Weight (MW)	Chemical Formula	Retention Time
Details of Targeted Compound (Use additional paper if not enough)				
5. ADDITIONAL INFORMATION				
Column Temperature (°C)				
Capillary Voltage (V)				
Nozzle Voltage (V)				
Fragmentor Voltage (V)				
Nebulizer Pressure (N <sub>2</sub> ) (psi)				
Drying Gas Temperature (°C)				
Drying Gas Flow (L/min)				
Shealth Gas (L/min)				