



**PUSAT PENGURUSAN MAKMAL
UNIVERSITI (PPMU)**

Form Num.	UURL/F/28
Revision No.	1/2023
Effective Date	01/02/2023
Equipment	LC SEMIPREPARATIVE JAI 9160 II NEXT
Sample Serial No.	

**ADVANCED MASS SPECTROMETRY LABORATORY
SAMPLE SUBMISSION FORM**

General Rules and Requirements:

- All information provided should be true
- Booking will be notified/updated by email or phone
- Booking procedure
 - Complete the application form including valid research vote number
 - Submit the completed 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 sample must be an organic compound and filtered in a silica column**
 - The remaining samples will be disposed of within a month after the analysis is completed.**
- All inquiries regarding LC SEMIPREPARATIVE JAI 9160 II NEXT should be forwarded to the Science Officer Mrs Malahah binti Mohamed (email: malahah@utm.my, tel: 07-5557729/57718) or visit our website at ppmu.utm.my

1. APPLICANT'S PERSONAL PARTICULARS

Name of Applicant						
Status of Applicant	<input type="checkbox"/> Undergraduates	<input type="checkbox"/> Master	<input type="checkbox"/> PhD	<input type="checkbox"/> Researcher		
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	<input type="checkbox"/> Fast Lane	
*Payment using invoice	Research Vot No. (e.g.: Q.J091600.24C3.01D32)					
	Balance of V29000					
Signature & Official Stamp	*A digital signature is not recommended. Any matters raised in the future are beyond our responsibilities					

3. SAMPLE INFORMATION

Name of Sample						
Type of Sample	<input type="checkbox"/> Liquid	<input type="checkbox"/> Powder				
Type of column	<input type="checkbox"/> JAIGEL H (mobile phase and sample can dissolve in chloroform only)	<input type="checkbox"/> ODS (mobile phase and sample can dissolve in methanol only)				
Weight of sample <i>(Minimum weight of sample 1gm)</i>						
Molecular Weight (MW)						

4. ANALYSIS INFORMATION

Type of Sample Preparation <i>(Silica purification is compulsory for each sample)</i>	<input type="checkbox"/> Synthesized Compound	<input type="checkbox"/> Toxic Compound			
	<input type="checkbox"/> Natural Product (Extraction/Isolation)	<input type="checkbox"/> Carcinogen Compound			
Wavelength <i>(The wavelength of a sample should be obtained with U-VIS Detector before performing analysis using LC Semipreparative JAI 9160 II Next, Scan range: 200-800nm)</i>	1 st peak (nm)		3 rd peak (nm)		
	2 nd peak (nm)		4 th peak (nm)		
Additional Information <i>(eg. Buffer & Solubility)</i>					