UTM UNIVERSITI TEKNOLOGI MALAYSIA	**PUSAT PENGURUSAN MAKMAL UNIVERSITI (PPMU)**	**Form Num.**	**UIRL/F/99**
		Revision No.	**1/2021**
		Effective Date	**01/05/2021**
		Equipment	**LC SEMIPREPARATIVE JAI 9160 II NEXT**
		Sample Serial No.	

ADVANCED MASS SPECTROMETRY LABORATORY
SAMPLE SUBMISSION FORM (INDUSTRY)

General Rules and Requirement:

1. All information provided should be true
2. Booking will be notified/updated by email or phone
3. Booking procedure
   a. Complete the application form including company details
   b. Submit the completed application form to UIRL Sample Acceptance Counter
4. Sample Condition & Preparation
   a. **PPMU has the right to cancel any analysis if the sample is suspected to have 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.**
   b. **The sample must be an organic compound and filtered in a silica column**
   c. All inquiries regarding LC SEMIPREPARATIVE JAI 9160 II NEXT should be forwarded to the Science Officer Mdm Malahah binti Mohamed (ext: 07-5557729/57718, email: malahah@utm.my)

1. APPLICANT'S PERSONAL PARTICULARS						
Name of Applicant						
Hand Phone No.						
Email						
Department/Division						
Signature & Official Stamp						
2. COMPANY DETAILS						
Name						
Registration No.						
Address						
Telephone No.						
Email						
Mode of Payment	☐	**Cash**	☐	**EFT**	☐	**Invoice**
3. SAMPLE INFORMATION						
Name of Sample						
Type of Sample	☐ **Liquid** ☐ **Powder**					
Type of column	☐ **JAIGEL H** *(mobile phase and sample can dissolve in chloroform only)* ☐ **ODS** *(mobile phase and sample can dissolve in methanol only)*					
Weight of sample *(Minimum weight of sample 1gm)*						
Molecular Weight (MW)						
4. ANALYSIS INFORMATION						
Type of Sample Preparation *(Silica purification is compulsory for each sample)*	☐ **Synthesized Compound** ☐ **Toxic Compound** ☐ **Natural Product (Extraction/Isolation)** ☐ **Carcinogen Compound**					
Wavelength *(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)*	**1st peak (nm)**		**3rd peak (nm)**			
	2nd peak (nm)		**4th peak (nm)**			
Additional Information *(eg. Buffer & Solubility)*						