



**FACULTY OF SCIENCE AND
TECHNOLOGY, USIM**

Form Num.	Raman/FST/0001
Revision No.	
Effective Date	18/07/2023
Equipment	Raman Spectroscopy
Sample Serial No.	Raman - 2023:

**Raman Spectroscopy – Horiba Scientific Xplora Plus
SAMPLE SUBMISSION FORM**

General Rules and Requirement:

1. All information provided should be true
2. Booking will be notify/updated by email/phone call or message
3. Booking procedure
 - a. Complete the application form including student/company detail
 - b. Submit the completed application form to the Officer
4. Sample Condition & Preparation
 - a. Samples preparation need to be done by applicant before submission
 - b. FST 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
 - c. Samples shall be delivered in containers, sealed and labelled.
 - d. The remaining samples will be disposed of within a week after the analysis is completed.
 - e. All inquiries regarding Raman instrument should be forwarded to the Assistant Science Officer (Mohd Nazarali) at 012-390 4437 or Science Officer (Muhammad Ashraf) at 013-5957993

1. APPLICANT'S PERSONAL PARTICULARS					
Name of applicant					
Status of applicant	<input type="checkbox"/> Undergraduate	<input type="checkbox"/> Master	<input type="checkbox"/> PhD	<input type="checkbox"/> Researcher	
Student matric no.					
Faculty/Department					
Handphone no. & email					
2. SUPERVISOR DETAILS					
Name of supervisor					
Staff ID no.					
Faculty/Department					
Handphone 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 & ANALYSIS INFORMATION					
Type of scanning	<input type="checkbox"/> 1D scan	<input type="checkbox"/> 2D mapping	<input type="checkbox"/> 3D mapping		
Number of sample					
Sample label/ name	i) ii) iii)				
Sample type	<input type="checkbox"/> Solid	<input type="checkbox"/> Powder			
Laser wavelength	<input type="checkbox"/> 532nm	<input type="checkbox"/> 638nm			
Spectral range	_____ cm ⁻¹				
<i>Note: Please attach references for the expected result.</i>					