



**UTM**  
UNIVERSITI TEKNOLOGI MALAYSIA

**PUSAT PENGURUSAN MAKMAL  
UNIVERSITI (PPMU)**

Form Num.	UURL/F/22
Revision No.	1/2021
Effective Date	01/05/2021
Equipment	POLARIMETER
Sample Serial No.	

**MOLECULAR SPECTROSCOPY LABORATORY**

**SAMPLE SUBMISSION FORM**

**General Rules and Requirement:**

- 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
- Sample Condition & Preparation
  - 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.**
- All inquiries regarding Polarimeter should be forwarded to the Science Officer Ms. Nor Syafawani Sarah Md Saad (ext: 07-5557729, email: syafawani@utm.my)

**1. APPLICANT'S PERSONAL PARTICULARS**

Name of Applicant						
Status of Applicant	<input type="checkbox"/> Undergraduates	<input type="checkbox"/>	<input type="checkbox"/> Master	<input type="checkbox"/>	<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"/>	<input type="checkbox"/> EFT	<input type="checkbox"/>	<input type="checkbox"/> Log card	<input type="checkbox"/> Invoice
*Payment using invoice	Research Vot No. (e.g.: QJ091600.24C3.01D32)					
	Balance of V29000					
Signature & Official Stamp						

**3. SAMPLE INFORMATION**

Number of Sample						
Sample Label & Information						
Type of Sample	<input type="checkbox"/> Powder	<input type="checkbox"/>	<input type="checkbox"/> Liquid			
Solvent used	<input type="checkbox"/> DI Water	<input type="checkbox"/> Acetone	<input type="checkbox"/> Methanol	<input type="checkbox"/> Ethanol	Others: _____	
Wavelength (nm)	<input type="checkbox"/> 365	<input type="checkbox"/> 405	<input type="checkbox"/> 436	<input type="checkbox"/> 546	<input type="checkbox"/> 589	<input type="checkbox"/>
Number of Measurement	<input type="checkbox"/> Multiple (2-5)	<input type="checkbox"/>	<input type="checkbox"/> Single	<input type="checkbox"/>	<input type="checkbox"/> Continuous	
Temperature Control (°C)	<input type="checkbox"/> 20	<input type="checkbox"/>	<input type="checkbox"/> 25	<input type="checkbox"/>	<input type="checkbox"/> 30	
Mode <i>(Please choose mode of operation and specify the value needed)</i>	<input type="checkbox"/> 1. Optical Rotation Multiplier _____	<input type="checkbox"/>	<input type="checkbox"/> 2. Specific Rotation Concentration _____	<input type="checkbox"/>	<input type="checkbox"/> 3. Sp.Rot.Neat Density _____	
	<input type="checkbox"/> 4. Sp.Rot Plus Neat Density _____ Multiplier _____	<input type="checkbox"/>	<input type="checkbox"/> 5. Sp. Rot. Plus Concentration _____ Multiplier _____	<input type="checkbox"/>	<input type="checkbox"/> 6. °Z Multiplier _____	
	<input type="checkbox"/> 7. Concentration Specific Rotation _____					