



**PUSAT PENGURUSAN MAKMAL
UNIVERSITI (PPMU)**

Form Num.	UURL/F/22
Revision No.	1/2023
Effective Date	01/02/2023
Equipment	POLARIMETER
Sample Serial No.	

**MOLECULAR SPECTROSCOPY 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 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.**
 - The remaining samples will be disposed of within a month after analysis is completed.**
- All inquiries regarding **Polarimeter** should be forwarded to the Science Officer Ms. Nor Syafawani Sarah Md Saad (email: syafawani@utm.my, tel: 07-5557729) 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.: QJ091600.24C3.01D32)								
	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									
Number of Sample									
Sample Label & Information									
Type of Sample	<input type="checkbox"/> Powder	<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"/> Single	<input type="checkbox"/> Continuous						
Temperature Control (°C)	<input type="checkbox"/> 20	<input type="checkbox"/> 25	<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"/> 2. Specific Rotation Concentration _____	<input type="checkbox"/> 3. Sp.Rot.Neat Density _____						
	<input type="checkbox"/> 4. Sp.Rot Plus Neat Density _____ Multiplier _____	<input type="checkbox"/> 5. Sp. Rot. Plus Concentration _____ Multiplier _____	<input type="checkbox"/> 6. °Z Multiplier _____						
	<input type="checkbox"/> 7. Concentration Specific Rotation _____								