



**UTM**  
UNIVERSITI TEKNOLOGI MALAYSIA

**PUSAT PENGURUSAN MAKMAL  
UNIVERSITI (PPMU)**

Form Num.	UURL/F/22
Revision No.	1/2024
Effective Date	01/03/2024
Equipment	POLARIMETER
Sample Serial No.	UURL/

**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 Assistant Science Officer Mrs Fahtinoor Amera Binti Othman, email: [fahtinoor@utm.my](mailto:fahtinoor@utm.my) or Mrs. Malahah Mohamed (email: [malahah@utm.my](mailto:malahah@utm.my)), tel: 07-5557729/57718 or visit our website at [ppmu.utm.my](http://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**

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"/> 633
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 _____					