



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

**PUSAT PENGURUSAN MAKMAL
UNIVERSITI (PPMU)**

Form Num.	UURL/F/93
Revision No.	1/2021
Effective Date	01/05/2021
Equipment	POLARIMETER
Sample Serial No.	

**MOLECULAR SPECTROSCOPY LABORATORY
SAMPLE SUBMISSION FORM (INDUSTRY)**

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 company details
 - 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	
Hand Phone No.	
Email	
Department/Division	
Signature & Official Stamp	

2. COMPANY DETAILS

Name	
Registration No.	
Address	
Telephone No.	
Email	
Mode of Payment	<input type="checkbox"/> Cash <input type="checkbox"/> EFT <input type="checkbox"/> Invoice

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 <input type="checkbox"/> 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 _____