

 <b>UTM</b> UNIVERSITI TEKNOLOGI MALAYSIA	<b>PUSAT PENGURUSAN MAKMAL          UNIVERSITI (PPMU)</b>	Form Num.	UURL/F/31
		Revision No	1/2021
		Effective Date	01/05/2021
		Equipment	OPTICAL MICROSCOPE
		Sample Serial No.	
<b>ADVANCED TIME RESOLVED LABORATORY</b>			
<b>SAMPLE SUBMISSION FORM</b>			

**General Rules and Requirement:**

- All information provided should be true
- Booking will be notify/updated by email or phone
- Booking procedure
  - Complete the application form including valid research vot 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.
  - Range of temperature for heating and cooling sample analysis are between -190°C and 420°C.
- All enquiries regarding Optical microscope 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"/>	<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"/>	<input type="checkbox"/> Invoice
*Payment using invoice	Research Vot No. (e.g.: Q.J091600.24C3.01D32)						
	Balance of V29000						
Signature & Official Stamp							
3. SAMPLE INFORMATION							
Sample Label & Information							
Sample Type	<input type="checkbox"/> Powder	<input type="checkbox"/> Liquid	<input type="checkbox"/> Gel	<input type="checkbox"/> Others : _____			
Contrasting Method	<b>Incident Light</b>						
	<input type="checkbox"/> Bright Field	<input type="checkbox"/> Dark Field	<input type="checkbox"/> Differential Interference Contrast				
	<input type="checkbox"/> Fluorescence	<input type="checkbox"/> Polarization					
	<b>Transmitted Light</b>						
	<input type="checkbox"/> Bright Field	<input type="checkbox"/> Polarization					
Wavelength Bandpass Filter (nm) <i>(Fluorescence sample)</i>							
Cooling/Heating <i>(Up to 100 ramp)</i>	<b>Ramp</b>	<b>Rate (°C/min)</b>	<b>Max. Temperature (°C)</b>	<b>Hold Time (h:m:s)</b>			
	1						
	2						
	3						
	4						
Results	<input type="checkbox"/> Image	<input type="checkbox"/> Multi time	<input type="checkbox"/> Movie/Video				
Objective Magnification	<input type="checkbox"/> 5X	<input type="checkbox"/> 10X	<input type="checkbox"/> 20X	<input type="checkbox"/> 50X	<input type="checkbox"/> 100X		