

XRD (DISCOVER 8, BRUKER) BOOKING FORM

General Rules and Requirement:

1. Booking procedure
 - a. Complete the application form including valid research grant number
 - b. Submit the completed application form to the technical personnel in-charge **BEFORE** analysis
 - c. **MAXIMUM NUMBER OF SAMPLES : 4 SAMPLES PER BOOKING**
2. Sample Condition & Preparation
 - a. Monash 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
 - b. All inquiries regarding D8-Discover, Bruker instrument should be forwarded to Mr Nasrun via email mohd.nasrun@monash.edu or Ext: 03-5514 5824

Note: Only authorized users can operate the XRD system under the supervision of Mr Nasrun.

1. USER'S INFORMATION					
Name of User					
Status of User (Please (✓))	Internal	Undergraduate		Master / PhD	Monash staff
	External	Government		Private	Others
Student ID No. (if applicable)	School / Faculty/ Discipline/ Department/ Organization				
Hand Phone No.	Email				
Booking Date	Signature				
2. SUPERVISOR'S DETAILS (if applicable)					
Name of Supervisor /PI		Staff ID No.			
School / Faculty/ Discipline/ Department/ Organization		Email			
External grant scheme		Account Code			
I hereby declare that all information provided is true and authorize payment for services to be performed					
SUPERVISOR / PI SIGNATURE _____					
3. SAMPLE INFORMATION					
Sample Label and Information/ Code of the sample <i>(e.g: Quartz-BB-5-60-2Theta)</i>	i)		iii)		
	ii)		iv)		
Type of the materials <i>e.g. Clay, Epoxy, cellulose, Titanium Oxide, Zirconia Material Safety record (Please refer to the MSDS of your material/ similar one)</i>	i)		iii)		
	ii)		iv)		
Sample Type <i>(e.g. powder, bulk solid, thin film, drug)</i>	i)		iii)		
	ii)		iv)		
Sample Dimension (Solid sample only)					
2 theta range					
Rate					
Step size					
Please (✓) for your desired and relevant diffraction mode		Bragg-Brentano		Parallel beam	
Please (✓) for the types of extra analysis you need. For TOPAS and NANOFIT analysis <u>extra charges</u> will be applied for external users		NANOFIT	TOPAS	DIFAC.EVA analysis	
4. ADMINISTRATION USE ONLY					
Received Date		Staff Name			
Comments (if any)		Signature			