

**SCXRD / SCDWXRD TESTING &  
ANALYSIS SERVICE**

**For Laboratory Use Only**

Received date :  
Ref. no. : XRD/B/20\_\_\_/  
Quotation no. :  
Date completed :

**APPLICANT INFORMATION**

NAME :  
ADDRESS :

**SAMPLE INFORMATION**

**Progress notes towards PROPOSED STRUCTURE:**

CONTACT NO. :  
EMAIL :

**DETAILS OF ANALYSIS**

Is this a resolved chiral compound? **YES / NO**

**Possible solvate molecules?**

**Empirical Formula (C, H then in order of atomic no.) :**

Molecular volume = Number of non - hydrogen atoms in formula x 20 (approximately) =.....?

**For Laboratory personnel use only**

Unit cell:      a          b          c           $\alpha$            $\beta$            $\gamma$           Vol:

Data for archiving: Color: \_\_\_\_\_ T = \_\_\_\_\_K          Number of molecules in cell, Z = \_\_\_\_\_

Crystal Size    \_\_\_\_\_ mm \_\_\_\_\_ mm \_\_\_\_\_ mm          Directory name(s):

**CONFIRMATION OF USING SERVICE**

Applicant signature : \_\_\_\_\_ Date : \_\_\_\_\_

**RESEARCH FUND INFORMATION**

(1) Service charge as follow. For latest charge please refer to Chemistry Department Central Facility Website : cenfac.um.edu.my

Equipment	Price (RM/sample/scan)	Remark
XRD	250	Raw data
	250-500*	Structure solving

\* depending on the quality of crystal and difficulty of structural analysis

- (2) Payment of service charge and method of payment is described in the quotation that will be provided to the user.  
 (3) Invoice will be issued by the Division of Investment, Treasury Department, University of Malaya for the purpose of claiming payment for services that have been offered.  
 (4) Results of analysis will be available for collection only after the Department of Chemistry has received any document that proved the payment has been made.

**I hereby agree to make the payment in accordance to the quotation issued by the Department of Chemistry, Faculty of Science, University of Malaya, Kuala Lumpur**

AUTHORISED PERSONNEL & :  
COMPANY OFFICIAL STAMP

DATE :

COMPANY REGISTRATION NO :  
GST ID :

**IMPORTANT INFORMATION**

1. Must have a single, robust (stable) sample, generally between 50-250 microns in size.
2. Optically clear sample.
3. Data collection generally requires 24 to 72 hours.
4. Twinned samples can be handled with difficulty.
5. Powder and liquid sample are not allowed.

For any queries please contact:

Resource person	Name	Phone	Email
Lecturer	Dr. Low Yun Yee	03-7967 5165	yylow@um.edu.my
Science Officer	Muhammad Fauzan Zainudin	03-7967 7022 ext. 2539	fauzan@um.edu.my

C14B XRAY LABORATORY  
BLOCK A  
Chemistry Department  
Faculty Of Science  
University Of Malaya  
50603 Kuala Lumpur, Malaysia