

**For Laboratory Use Only**

**DSC/MCDSC TESTING & ANALYSIS  
SERVICE**

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

**APPLICANT INFORMATION**

NAME :

ADDRESS :

CONTACT NO. :

EMAIL :

**SAMPLE INFORMATION**

Type of samples  
 polymeric materials  
 pharmaceuticals  
 food  
 pure organics  
 composite  
 others

**DETAILS OF ANALYSIS**

Sample code	Temperature range, °C <sup>1</sup>	Scan rate, °C /min	Decomposition temperature, °C	Element Present

<sup>1</sup> for DSC maximum temperature: 400 °C, MCDSC: 140 °C

**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)	
	Outside UM	
DSC	100 (use own pan)	120 (use department pan)

- (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. Samples can be in powder or liquid form.
2. Maximum sample weight is 10mg.
3. Maximum temperature allowed is 400 °C for DSC and 140 °C for MCDSC.
4. Temperature range of analysis can be done from -60 °C until 400 °C
5. Training will be provided upon request. Trained users are fully responsible for the instrument and only allowed to use the instrument with the permission and supervision of DSC staff.

For any queries please contact:

Resource person	Name	Phone	Email
Assistant Science Officer	Muhamad Hafizie Muhamad Sofi	03-7967 7022 ext: 2120	fiziekedah@um.edu.my
Assistant Science Officer	Noor Azlin Che Din	03-7967 7022 ext: 2122	azlin_cd@um.edu.my
Science Officer	Muhammad Fauzan Zainudin	03-7967 7022 ext. 2539	fauzan@um.edu.my

FD-L1-28 DSC LABORATORY  
CHEMISTRY NEW BUILDING  
Chemistry Department  
Faculty Of Science  
University Of Malaya  
50603 Kuala Lumpur, Malaysia