

**FESEM TESTING & ANALYSIS
SERVICE**

For Laboratory Use Only

Received date :
Ref. no. : FESEM/B/202___/
Quotation no. :
Date completed :

APPLICANT INFORMATION

NAME :
ADDRESS :

SAMPLE INFORMATION

Type of samples:
 Powder
 Thin film or glass
 Biological
 Polymeric material

Sample's compound area:
 Surface
 Cross section

Required measurement?
YES / NO

CONTACT NO. :
EMAIL :

DETAILS OF ANALYSIS

No.	Name of sample ¹	Magnification ²	Analysis type ³	Is coating required? Yes / No	Expected element present for EDX analysis	Unit Price, RM	Amount, RM
			FESEM / STEM ⁴ / FESEM + EDX ⁵				
TOTAL							

¹ Maximum sample submission is not more than 5

² Maximum magnification is 800k.

³ Maximum scan image request for each sample are not more than 5

⁴ Please provide your own copper grid

⁵ EDX analysis:

(a) Analysis system: Points analysis Mapping analysis Linescan

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	Analysis Type	Price (RM/sample)	
			Collaboration	External Institutions
Package A (1-9 samples)	FESEM	FESEM	180	400
		EDX	100	120
Package B (10-19 samples)		FESEM	170	380
		EDX	90	115
Package C (20-29 samples)		FESEM	160	370
		EDX	85	110
Package D (30 samples and above)		FESEM	150	360
		EDX	80	100
	Platinum coating	70	120	

- (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

User are required to read and understand the following requirement:-

1. Samples cannot be in liquid form.
2. Maximum sample weight is 10mg.
3. For film sample, size must be 10mm x 10mm
4. For cross section glass and thin film sample, size must be 10mm (H) x 5mm (W)
5. Staff 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

For any queries please contact:

Resource person	Name	Phone	Email
Senior Assistant Science Officer	Mohd Shukri Abd. Aziz	03-7967 7022 ext. 2537	shukriaziz@um.edu.my
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Instrument coordinator		Phone	Email
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FD-L1-31 FESEM LABORATORY
CHEMISTRY NEW BUILDING
Chemistry Department
Faculty Of Science
University Of Malaya