

AAS TESTING & ANALYSIS SERVICE

For Laboratory Use Only

Received date :
Ref. no. : AAS/B/20___/
Quotation no. :
Date completed :

APPLICANT INFORMATION

NAME :

ADDRESS :

CONTACT NO. :

EMAIL :

SAMPLE INFORMATION

- Plants
- Soils/sediments
- Drugs
- Serum and plasma
- Foodstuffs
- Beverages
- Oil/petrol
- Water/river/ lake/ seawater
- Others

DETAILS OF ANALYSIS

Sample code	Spectrometry	Trace metals analysis	Remark	
	FAAS/GFAAS-HydrEA		Any special request for wavelength selection? Kindly state:	
			Default condition on primary wavelength for FAAS	
			Element	WL (nm)
				Char. Conc. Check at 0.2 absorbance
				(ppm)
				Linear to (ppm)
			As	193.7
				25.0
			Ca	422.7
				3.0
			Cd	228.8
				0.5
			Cr	357.9
				4.0
			Cu	324.8
				1.3
			Fe	248.3
				2.0
			Mg	285.2
				0.18
			Mn	279.5
				1.0
			Ni	232.0
				3.0
			Pb	283.3
				8.0
			Se	196.0
				15
			Zn	213.9
				0.3
				55.0
				5.0
				1.0
				5.0
				1.6
				3.0
				0.25
				0.6
				4.0
				10
				100
				0.75

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	No. of element detection	Price (RM/sample per element)	Standard usage per element	Standard solution preparation per element
		External Institutions		
FAAS/GFAAS-HydREA	1 element	30	50	50
	2 - 4 elements	35		
	> 4 elements	40		

- (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:
 - Supply their own standard solutions if such standard are not available in the AAS laboratory
 - Book slot for analysis
 - Complete the form prior to analysis
 - Do payment
- User must make sure their sample(s) already treated or digested in accordance to pre-treatment or digestion procedure. Only readily prepared samples are accepted for analysis.

For any queries please contact:

Resource person	Name	Phone	Email
Assistant Science Officer	Mohd Hazni Abdul Taib	03-7967 7022 ext. 2124	mhazni@um.edu.my
Science Officer	Fateh Ngaliman	03-7967 7171	fateh@um.edu.my

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