

BORANG PERMOHONAN/REQUEST FORM

- 1) Sila berunding dengan pegawai terlebih dahulu sebelum melengkapkan Borang Permohonan / *Please consult with officer first before fill in the Request Form*
- 2) Sila lengkapkan Borang Permohonan untuk sebut harga/ *Please fill in Request Form for quotation*
- 3) Borang yang telah lengkap boleh dihantar ke crimlab@ukm.edu.my/ *Complete form can be sent to crimlab@ukm.edu.my*
- 4) Sila pastikan sebutharga yang diterima telah ditandatangani / *Please ensure the quotation is verified by Project Leader*
- 5) Sila bawa salinan Borang Permohonan, Sebut Harga & Bukti Pembayaran untuk rujukan pegawai/ *Please bring a copy of Request Form & Payment Proof for officer as Reference*

Maklumat Pemohon/Applicant's Information :

Nama/ Name			
No Matrik/ Matric No			
Jabatan/ Fakulti/ Agensi Department/ Faculty/ Agency			
No. Tel/ Tel. No		Emel/ Email	
*Status/ Status	Prasiswazah/ Undergraduate		Kakitangan UKM/ UKM Staff
	Sarjana/ Master		Lain-lain/ Others:
	Doktor Falsafah/ Phd		* Sila Tanda/ Please Tick

Maklumat Ujian / Testing Information :

*** Sila Tanda / Please Tick**

Kod	Bil Sampel	Kod	Bil Sampel	Kod	Bil Sampel	Jenis Sampel
NMR4 001		PL 001		UV 001		Bahan Dalam Sampel
NMR4 002		PL 002		SC 001		
NMR4 003		PL 003		SPM 001		
NMR6 001		XRF 001		SPM 002		
NMR6 002		XRD 001		SPM 003		
NMR6 003		XRD 002		SPM 004		
FTIR 001		XRD 003		SPM 005		
HPLC 001		XRD004		SPM 006		
HPLC 002		XRD 005		SEM 001		
LC 001		XPS 001		SEM 002		
LC 002		XPS 002		SEM 003		
LC 003		XPS 003		PSA 001		
LC 004		RA 001		PSA 002		
GC 001		RA 002		TEM 001		
GC 002		RA 003		TEM 002		
POL 001		SP 001		TEM 003		
				TEM 004		

*** Sila rujuk lampiran untuk senarai harga/ Please refer attachment for price list**

Tandatangan Pemohon/ Applicant Signature

Tandatangan & Nama / Signature & Name	
Tarikh / Date :	

SENARAI HARGA CAJ MAKMAL ICRI					
Instrument	Kod	Jenis Analisis/Type of Analysis	Kos/Cost		
			UKM	Luar UKM	
FT-NMR 400 MHZ	NMR4 001	1H	RM40/sample	RM80/sample	
	NMR4 002	13C	RM40/hour	RM80/hour	
	NMR4 003	2D	RM40/hour	RM80/hour	
	NMR6 001	1H	RM100/sample	RM150/sample	
	NMR6 002	13C	RM100/hour	RM150/hour	
	NMR6 003	2D	RM100/hour	RM150/hour	
FTIR	FTIR 001	ATR	RM50/sample	RM100/sample	
HPLC	HPLC 001	Analytical	RM50/sample	RM100/sample	
	HPLC 002	Semi Prep	RM1500/project	RM3000/project	
LCMS	LC 001	LC-MS	RM200/test	RM300/test	
	LC 002	MS Direct Infuse	RM150/test	RM250/test	
	LC 003	LC-MS/MS	RM250/test	RM350/test	
	LC 004	MS2 Direct Infuse	RM200/test	RM300/test	
GCMS	GC 001	GC-MS	RM100/test	RM200/test	
	GC 002	SPME	RM200/test	RM400/test	
POLARIMETER	POL 001	Optical/ Specific Rotation	RM50/test	RM100/test	
PL	PL 001	Emission	RM45/sample	RM135/sample	
	PL 002	Excitation	RM45/sample	RM135/sample	
	PL 003	Lifetime Measurement	RM120/sample	RM200/sample	
XRF	XRF 001		RM100/sample	RM250/sample	
XRD	XRD 001	Normal XRD (up to 15 min)	RM70/15min/sample	RM200/15min/sample	
	XRD 002	XRD Hi Resolution	RM300/hour/sample	RM500/hour/sample	
	XRD 003	XRD Hi/Low Tem (Fixed Temperature)	RM300/sample	RM500/sample	
	XRD004	(Add On) Temp	RM70/temp add on	RM250/temp add on	
	XRD 005	Software Analysis		RM200/day	
XPS	XPS 001	Elemental Scan	RM250/sample	RM350/sample	
	XPS 002	Etching & Depth Profiling	RM400/sample	RM500/sample	
	XPS 003	Mapping	RM250/sample	RM350/sample	
RAMAN	RA 001	Point Measurement	RM100/sample	RM150/sample	
	RA 002	Depth Profiling	RM120/sample	RM250/sample	
	RA 003	Mapping	RM200/hour/sample	RM300/hour/sample	
SURFACE PROFILER	SP 001		RM25/sample	RM70/sample	
UV-VIS	UV 001		RM35/sample	RM135/sample	
SC-XRD	SC 001		RM150/sample	RM330/sample	
SPM/ AFM	SPM 001	Topography (AFM) (contact /semicontact/Non-contact)	RM100/sample	RM240/sample	
	SPM 002	Topography (STM) (Scanning Tunneling Microscope)	RM110/sample	RM250/sample	
	SPM 003		Electrical Properties Spreading Resistance (SSRM) / Kelvin Probe (KPM) / Conductive AFM (CP-AFM) / Electrical Force Microscope (EFM))	RM130/sample	RM280/sample
			Magnetic Properties (Magnetic Force (MFM))		
			Mechanical Properties (Force Modulation (FMM) / Piezoresponse Force (PFM) / Lithography/Pin Point (Adhesion Force,Modules,stiffness)		
	SPM 004		Nanoindentation	RM70/sample	RM200/sample
	SPM 005		Force Measurement (Force Spectroscopy)	RM70/sample	RM200/sample
SPM 006		Scanning Thermal Microscope (ShTM)	RM80/sample	RM220/sample	
FESEM	SEM 001	FESEM	RM150/test	RM400/test	
	SEM 002	(Add on) EDX	RM50/test	RM150/test	
	SEM 003	(Add on) Mapping	RM100/test	RM300/test	
PARTICLE SIZE ANALYSZER	PSA 001	Particle Size	RM35/sample	RM70/sample	
	PSA 002	Zeta Potential	RM50/sample	RM100/sample	
TEM	TEM 001	IMAGING	RM200/test	RM450/test	
	TEM 002	IMAGING/ Hour	RM400/hour	600/hour	
	TEM 003	(Add on) Diffraction	RM50/test	RM100/test	
	TEM 004	(Add on) EDX	RM100/test	RM200/test	