



UNIVERSITI SAINS MALAYSIA

PUSAT PENGAJIAN SAINS KIMIA
SCHOOL OF CHEMICAL SCIENCES

UNIVERSITI SAINS MALAYSIA

11800 USM, PULAU PINANG
Tel: 04-653 3540

BILIK ALATAN SPECTROFLUOROMETER K214/G09A

Analisis (Analysis)

Tarikh

(Date)

Staf Bertugas

(Staff In-Charge)

012-455 4939 (Mr. Fauzan)

BORANG PERMOHONAN ANALISIS SPEKTROFLUOROMETER
(SPECTROFLUOROMETER ANALYSIS APPLICATION FORM)

Nama Pemohon (Applicant's Name)		No. Telefon (Phone No.)	
Alamat Email (Email Address)		Tandatangan Pemohon (Applicant's Signature)	
Pusat Pengajian/Makmal (School/Lab)		*No. Matrik/Staf (Matric/Staf No.)	
Status Pemohon, sila tanda ✓ (Applicant's Status, please mark ✓)	Pelajar PhD (PhD student)	Pelajar sarjana (MSc student)	Pelajar tahun akhir (Undergraduate / FYP student)
Nama Penyelia (Supervisor's Name)		No. PO / No. Resit Pembayaran (Purchase Order No. / Receipt No.)	
Tandatangan Penyelia (Supervisor's Signature)		Cop Penyelia (Supervisor's Stamp)	

*Untuk USM sahaja (USM only)

MAKLUMAT SAMPEL
(SAMPLE INFORMATION)

JENIS SAMPEL Perincian Maklumat (sila tanda ✓) (TYPE OF SAMPLE) Detail Information (please mark ✓)	Serbuk (Powder)	Cecair (Liquid)

No.	Nama / Kod Sampel Sample Name / Code	Pelarut; sila nyatakan (Solvent; please specify)	Ketoksikan, jika ada sila tandakan ✓ (Toxicity; if any please mark ✓)
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
Jumlah Sampel (Total Number of Sample)			

SPESIFIKASI METOD
(METHOD SPECIFICATION)

Measuring Medium (please mark ✓)	Absorbance	Transmittance	Reflectance	Intensity	Others:
Wavelength Range (nm) *200 – 900 nm					
Exact Excitation Range Base From Citation (nm)					

KEGUNAAN PEJABAT
(OFFICE USE)

Tarikh Terima Sampel (Sample Received Date)		Tarikh Lengkap Analisis (Completed Analysis Date)	
Tandatangan dan Cop Pegawai Bertugas (Signature and Stamp of Officer In-Charge)			

General Rules and Requirements:

- Sampel mestilah dalam julat 2 g (serbuk) dan 10 – 50 ml (cecair) sahaja.
(Sample must be in the range of 2 g (powder) and 10 ml – 50 ml (liquid) only).
- Pelarut adalah diwajibkan dibawa bersama sampel.
Solvent is required to be brought along with sample.
- Sampel perlu dilabelkan dengan jelas.
(Sample need to be clearly labelled).
- Sila lampirkan jurnal rujukan bersama borang ini.
(It is compulsory to attach journal of reference with this form).
- Semua harga analisis adalah tertakluk kepada perubahan.
(All analysis prices are subject to change).
- Anggaran menunggu untuk keputusan adalah dalam tempoh 1 – 2 minggu.
(Estimated waiting period for result is within 1 – 2 weeks).