



UNIVERSITI SAINS MALAYSIA

**PUSAT PENGAJIAN SAINS KIMIA**

SCHOOL OF CHEMICAL SCIENCES

**UNIVERSITI SAINS MALAYSIA**

11800 USM, PULAU PINANG

Tel: 04-653 3540

**BILIK ALATAN AAS**

MUPA/G09

K315/G09A Analisis (Analysis)

Tarikh

(Date)

Staf Bertugas

(Staff In-Charge)

012-465 3800 (Mdm. Wan Zulilawati)

012-504 5525 (Mdm. Norhayati)

**BORANG PERMOHONAN ANALISIS AAS**

(ATOMIC ABSORPTION SPECTROMETER, AAS ANALYSIS APPLICATION FORM)

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

\*Untuk USM sahaja (USM only)

**MAKLUMAT SAMPEL**  
(SAMPLE INFORMATION)

<b>JENIS SAMPEL; sila tanda</b> ✓ (TYPE OF SAMPLE; please mark ✓)	<b>Pepejal</b> (Solid)		<b>Cecair</b> (Liquid)
	<i>Undigested</i>	<i>Digested</i>	
<b>Jumlah Sampel</b> (Total Number of Sample)			

**SPESIFIKASI METOD**  
(METHOD SPECIFICATION)

<b>ANALISA LOGAM</b> (METAL ANALYSIS)	<b>JENIS</b> (TYPE)	<b>Sila tandakan</b> ✓ <b>bagi yang berkenaan</b> (Please mark ✓ which applied)
	Cu	
	Pb	
	Fe	
	Mg	
	Ca	
	Na	
	Cd	
	Lain-lain (others):	
	Lain-lain (others):	
Lain-lain (others):		

**KEGUNAAN PEJABAT**  
(OFFICE USE)

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

**General Rules and Requirements:**

- Sampel mestilah dalam julat 10 – 20 ml sahaja.  
(Sample must be in the range of 10 ml – 20 ml only)
- Sampel perlu dilabelkan dengan jelas.  
(Sample need to be clearly labelled)
- Semua harga analisis adalah tertakluk kepada perubahan.  
(All analysis prices are subject to change)
- Anggaran menunggu untuk keputusan adalah dalam tempoh 1 – 3 minggu.  
(Estimated waiting period for result is within 1 – 3 weeks)