



UNIVERSITI SAINS MALAYSIA

PUSAT PENGAJIAN SAINS KIMIA

SCHOOL OF CHEMICAL SCIENCES

UNIVERSITI SAINS MALAYSIA

11800 USM, PULAU PINANG

Tel: 04-653 3540

BILIK ALATAN TOC

364/G09 Analisis (Analysis)

Tarikh

(Date)

Staf Bertugas

(Staff In-Charge)

016-504 4535 (Mr. Sujayendran)

BORANG PERMOHONAN ANALISIS TOC

(TOTAL ORGANIC CARBON, TOC 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 ✓)	<input type="checkbox"/> Pelajar PhD (PhD student)	<input type="checkbox"/> Pelajar sarjana (MSc student)	<input type="checkbox"/> 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)

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.			

JENIS SAMPEL; sila tanda ✓ TYPE OF SAMPLE; please mark ✓	Pepejal (Solid)	Cecair (Liquid)
JUMLAH SAMPEL (Total Number of Sample)		

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:

1. Bagi sampel pepejal, berat minimum adalah 1g.
(Minimum weight for solid sample is 1 g).
2. Bagi sampel cecair, isipadu minimum adalah 15 ml dan kepekatan mestilah tidak melebihi 100 ppm.
(Minimum volume for liquid sample is 15 ml and must not exceed 100 ppm in concentration).
3. Bagi sampel cecair, pH minimum adalah 3.
(Minimum pH for liquid sample is 3).
4. Sampel cecair perlulah bersih, homogen dan ditapis dengan membrane penapis terlebih dahulu.
(Liquid sample need to be clean, homogenous and filtered with filter membrane beforehand).
5. Sampel perlu dilabelkan dengan jelas.
(Sample need to be clearly labelled).
6. Semua harga analisis adalah tertakluk kepada perubahan.
(All analysis prices are subject to change).
7. Anggaran menunggu untuk keputusan adalah dalam tempoh 1 – 2 minggu.
(Estimated waiting period for result is within 1 – 2 weeks).