



VOT. NO.: 6206900
(ANATS)

JABATAN KIMIA
FAKULTI SAINS
UNIVERSITI PUTRA MALAYSIA
43400 UPM SERDANG, Selangor
Tel.:03-9769 6775

MAKMAL GCMS
Room No.: G39 Blok A1

--	--

Maklumat (Information): 017-5811 304 (Mdm. Syazwani)
017-315 7977 (Mdm. Hidayu)

BORANG PERMOHONAN ANALISIS GCMS
(GCMS ANALYSIS APPLICATION FORM)

Nama Pemohon (Applicant's Name)		No. Telefon (Phone. No.)	
Fakulti/Jabatan/Makmal (Faculty/Department/Lab)		*No. Matrik/Staf (Matric/Staff No.)	
Nama Penyelia (Supervisor's Name)		*No. Vot Peruntukan (Allocation Vot. No.)	
Tandatangan Penyelia (Supervisor's Signature)		Cop (Stamp)	

*Untuk UPM sahaja (UPM only)

MAKLUMAT SAMPEL
(SAMPLE INFORMATION)

GAS CHROMATOGRAPHY (GC-FID) TRIAL RUN DETAILS	GC-MS RUN DETAILS (Operator Use)
SERIOUSLY : Please attach your GC-FID IMPORTANT parameter & GC trace chromatogram	GC-MS PARAMETER FOLLOWING THE GIVEN GC-FID PARAMETER with an adjustment needs

Phase	Temp. Ramp Rate (°C/min)	Initial Temp. (°C)	Hold Time (min)
Start (A)			
Final (B)			
Final (C)			
Column Flow : ____ ml/min Rate		Injector : ____ °C	

Phase	Temp. Ramp Rate (°C/min)	Initial Temp. (°C)	Hold Time (min)
Start (A)			
Final (B)			
Final (C)			
Column Flow : ____ ml/min Rate		Injector : ____ °C	

SAMPLE DETAILS				ANALYSIS DETAILS					
No.	Sample Code	Compatible Solvent	Toxicity (If any, mark ✓)	Method					Mass Range Molecular Weight @ Target Mass Range (Below 1000 Da)
				GCMS (Separation) (Multi-Compounds)			DIMS (Direct Insertion) (Single Compound)		
				EI	Sample dilution	Column name	EI	Melting point (<300°C only)	
1									
2									
3									
4									
5									

Sample Source : PLANTS ANIMALS SYNTHESIS ENVIRONMENTS
or OTHERS: _____

Target Compound/Groups : _____
(e.g: Terpenoid, FAME, aromatic hydrocarbon, metal complex, herbicide, pesticide, bio-fuel etc.)

KEGUNAAN PEJABAT
(OFFICE USE)

Tarikh Terima Sampel
Date of Sample Received

Tarikh Lengkap Analisis
Date of Analysis Completed

Tandatangan & Cop
Pegawai Bertugas
Signature & Stamp of
Officer In-Charge