



**FACULTY OF SCIENCE AND MATHEMATICS
UNIVERSITI PENDIDIKAN SULTAN IDRIS**

Tel: 015-4879 7305 / 7611
Email : instrumenfsm@upsi.edu.my
website: <https://fsm.upsi.edu.my/scientific-instrument/>

20__/FSM/GCMS/__()

JPPS Ref. No.

20__ - FSM/D__ / __ - __

(No. __/__)

UPSI/FSM/JPPS(AMD 05)

**APPLICATION FOR SAMPLE ANALYSIS
GAS CHROMATOGRAPHY (GC-FID)/ GAS CHROMATOGRAPH MASS SPECTROMETRY (GC-MS)**

PART A: APPLICANT INFORMATION

Applicant Name	:				
Matrix / Staff No.	:		Contact No.	:	
Programme	:				
Department / Address	:				
Supervisor Name	:				
Project / Research Title	:				
	:				
	:				
Vot / Grant No.	:		Current Balance	:	
Please tick (/)	:	Undergraduate (UPSI)	☐	Postgraduate / Researcher (UPSI)	☐
	:			External	☐

PART B: SAMPLE INFORMATION

Number of Sample : _____

PART C: DECLARATION

STUDENT / STAFF DECLARATION	SUPERVISOR / LECTURER DECLARATION
I acknowledge that all information given above is true. I will be responsible for any damages that occurred due to falsification of the information.	I acknowledge that this student is under my supervision. * I agree to pay the cost set by the Faculty of Science and Mathematics. <i>*(If Applicable Only)</i>
_____ (Signature)	_____ (Signature & Stamp)
Name :	Name :
Date :	Date :

PART D: APPROVAL BY SCIENTIFIC INSTRUMENT COORDINATOR

SCIENTIFIC INSTRUMENT COORDINATOR APPROVAL: APPROVED / NOT APPROVED

Reason for not approved : _____

(Signature & Stamp)

Name :

Date :

OFFICE USE

Operator Name : _____

Received Date : _____

Completed Date : _____

Remarks : _____

TOTAL AMOUNT (RM) :

GC PAYMENT RATE

UPSI		RM 20.00/sample/run (with mobile phase & standard)
		RM 40.00/sampel/run (without mobile phase & standard)
External		RM 100.00/sample/run
Urgent Analysis (Internal & External)		RM 120.00/sample/run

GC-MS PAYMENT RATE

UPSI		RM 20.00/sample/run (with mobile phase)
		RM 40.00/sampel/run (without mobile phase)
External		RM 150.00/sample/run
Urgent Analysis (Internal & External)		RM 200.00/sample/run

PART E: SAMPLE INFORMATION

No	Sample Name	Boiling Temp. °C	Melting Temp. °C	Solvent	
				Name	Boiling Temp.

Detector

FID

BP1, Non-Polar, 100% Dimethyl Polysiloxane, Low Bleed,
BP5, Non-Polar, 5% Phenyl, 95% Dimethyl Polysiloxane
BP 20, Polar, Polyethylene Glycol, Alcohols/ Free Acid
Hp 5 MS, Non- Polar

Oven Parameter :

Injector Temperature	°C
Initial Temperature	°C
Final Temperature	°C
Temperature Increase Rate	°C

Detector Temperature	°C
Initial Temperature	°C
Final Temperature	°C

