



FACULTY OF SCIENCE AND MATHEMATICS

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20__/FSM/___/___ ()

No Rujukan JPPS

20__ - FSM/J__ / __ - __

(BIL ___/___)

UPI/FSM/JPPS(Pin 04)

APPLICATION FORM FOR SAMPLE ANALYSISTS
GAS CHROMATOGRAPHY (GC-FID) / GAS CHROMATOGRAPHY- MASS SPECTROMETER (GCMS)

Gas Chromatography (GC) []

Gas Chromatography-Mass Spectrometer (GCMS) []

PART A: APPLICANT INFORMATION

Applicant Name, Matrix / Staff No., Programme, Supervisor Name, Project / Research Title, Vot / Grant No., Current Balance, Undergraduate, Postgraduate, External checkboxes.

PART B: SAMPLE INFORMATION

Number of Sample: _____

Table with columns: No, Sample Name, Boiling Temp. °C, Melting Temp. °C, Solvent Name, Solvent Boiling Temp.

Sample Preparation Background : _____

PART C: METHOD

Detector FID [] MS []

- 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

Vertical column of four empty boxes.

Oven Parameter :

Table with columns: Injector Temperature, Initial Temperature, Final Temperature, Temperature Increase Rate, °C

Table with columns: Detector Temperature, Initial Temperature, Final Temperature, °C