



FACULTY OF SCIENCE AND MATHEMATICS
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20__/FSM/NMR/__()
JPPS Ref. No
20__ - FSM/D__ / __ - __
(No. __ / __)
UPSI/FSM/JPPS(AMD 05)

APPLICATION FOR SAMPLE ANALYSIS
NUCLEAR MAGNETIC RESONANCE (NMR)

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

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 & Stamp)	_____ (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) : _____

TERMS OF APPLICATION

- 1 The sample must be prepared by the applicant
- 2 Sample weight must be above 5.0mg
- 3 Samples to be analyzed must be labeled clearly (state code samples, solvents and concentration)
- 4 Samples are prepared in sample tubes which cracked or broken will not be accepted for analysis
- 5 For good result, make sure samples are pure, filtered and fully dissolved in selected solvent
- 6 FID data will be saved in databank within 2 weeks after analysis is done
- 7 To process FID data, please discuss with operator and provide CD (RW) for copy
- 8 To download NMR software, please go to the website, <http://nmrsupport.jeol.com/>. The software is free.

PAYMENT RATE

NO	EXPERIMENT	DURATION (HOUR)	UPSI	EXTERNAL
<u>1 Dimension</u>				
1	^1H	-	RM30.00	RM80.00
2	^{13}C	≤ 2 > 2	RM50.00 Additional : RM20.00/hour	RM130.00 Additional : RM50.00/hour
3	DEPTH	≤ 2 > 2	RM50.00 Additional : RM20.00/hour	RM180.00 Additional : RM70.00/hour
<u>2 Dimension</u>				
2	HMQC	≤ 2 > 2	RM100.00 Additional : RM20.00/hour	RM180.00 Additional : RM80.00/hour
2	HMBC	≤ 2 > 2		
2	HMBC	≤ 2 > 2		

PART E: SAMPLE INFORMATION

For experiment except ^1H (example: ^{13}C and 2D), Please attach molcul structure expected)

Sample precaution : ☐ Store in a refrigerator ☐ Handling in fumehood

Sample precaution : ☐ Store in a refrigerator ☐ Handling in fumehood

☐ Wearing rubber gloves ☐ Store in freezer

☐ Smelly ☐ Other: _____

Special Requirement :

(example: need constant temperature on 60 °C during experiment)

[illegible]