



FACULTY OF SCIENCE AND MATHEMATICS  
UNIVERSITI PENDIDIKAN SULTAN IDRIS

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20 \_\_ /FSM/HPLC/ \_\_ ( )

No Rujukan JPPS

20 \_\_ - FSM/J \_\_ / \_\_ - \_\_

(BIL \_\_ / \_\_)

UPI/FSM/JPPS(Pin 04)

**APPLICATION FOR SAMPLE ANALYSIS  
HIGH PERFORMANCE LIQUID CHROMATOGRAPHY (HPLC)**

**PART A: APPLICANT INFORMATION**

Applicant Name : \_\_\_\_\_  
 Matrix / Staff No. : \_\_\_\_\_ Phone No. : \_\_\_\_\_  
 Programme : \_\_\_\_\_ Department: \_\_\_\_\_  
 Supervisor Name : \_\_\_\_\_  
 Project / Research Title : \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Vot / Grant No. : \_\_\_\_\_ Current Balance : \_\_\_\_\_

Please tick (/) : Undergraduate  Postgraduate (coursework @ Thesis)/GRA/RA  External

**PART B: SAMPLE INFORMATION**

Sample Name : \_\_\_\_\_ Number of Sample : \_\_\_\_\_  
 Solvent : \_\_\_\_\_  
 Sample Preparation Background : \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Sample Condition : Toxic  Carcinogenic  Normal

**PART C: METHOD**

Column : \_\_\_\_\_

Detector

<b>Diod Array Detector (DAD)</b>	Wavelength	nm
	<b>Fluorescent Detector (FLD)</b>	Excitation Energy (EX)
	Emmision Energy (EM)	nm

Mobile Phase

Solvent A		
Solvent B		
Solvent C		

Method

Isocratic

Gradient

Solvent A		
Solvent B		
Solvent C		

Solvent A		
Solvent B		
Solvent C		

(A + B + C = 100 %)

Step 1 (A + B + C = 100 %)  
 Step 2 (A + B + C = 100 %)  
 Step 3 (A + B + C = 100 %)

**PART D : DECLARATION**

STUDENT / STAFF DECLARATION	SUPERVISOR / LECTURER DECLARATION
<p>I acknowledge that all information given above is true. I will be responsible for any damages that occurred due to falsification of the information.</p> <p>_____</p> <p>(Signature)</p> <p>Name : _____</p> <p>Date : _____</p>	<p>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></p> <p>_____</p> <p>(Signature &amp; Stamp)</p> <p>Name : _____</p> <p>Date : _____</p>

**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) :

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PAYMENT RATE		
UPSI		RM15.00/sample/run (with column, mobile phase & standard)
		RM30.00/sample/run (without column, mobile phase & standard)
External		RM100.00/sample/run (Preparation RM50.00)
Urgent Analysis (Internal & External)		RM150.00/sample/run (Preparation RM50.00)