

LC TESTING & ANALYSIS SERVICES

For Laboratory Use Only

Received date :
Ref. no. : LC/A/20____/
Quotation no. :
Date completed :

APPLICANT INFORMATION

NAME :
SUPERVISOR :
MATRIX NO :
Please (✓) at the relevant box:
☐ RESEARCH ASSISTANT
☐ UNDERGRADUATE / PROJECT STUDENT
☐ POSTGRADUATE (Master/PhD)
☐ OTHERS (Postdoctoral/lecturer)
CONTACT NO. :
EMAIL :

SAMPLE INFORMATION

No. of sample submission: _____
Please (✓) at the relevant box:
Sample handling:
☐ Stench chemicals. Store in tight seal container keep in air vented cabinet.
☐ Acid sensitive
☐ Others:
Hazardous information:
Carcinogenic ☐ Yes ☐ No
Toxic ☐ Yes ☐ No

DETAILS OF ANALYSIS

Type of LC system for analysis	☐ LCMS-QTOF	☐ LCMS-QQQ			
Sample ID					
MW					
Molecular Formula					
Concentration (ppm) ¹					
Solvent					
Molecular structure					
Mode	☐ LC				
	☐ Direct Probe				
Solvent	A				
	B				
Gradient					
Flow Rate					

¹ Concentration must not more than 5 ppm

CONFIRMATION OF USING THE SERVICE

Applicant signature : _____ Date : _____

FUND INFORMATION

(1) Categories and Credit Limit Eligibility under POPPS

Category	Credit Limit	Application Limit
Undergraduate Student	RM500.00	Once during study period
Postgraduate Candidate - Coursework	RM1,000.00	Once during study period
Postgraduate Candidate - Research/Mixed Mode	RM3,000.00/ year	Three (3) times during study period
Staff	RM3,000.00/ year	Once a year during service

(2) Once the allocated credit has been fully utilised, subsequent instrument usage will be charged according to the prevailing Internal User Service Rate. Please refer to **Chemistry Department Central Facility Website : cenfac.um.edu.my**

(For users who have exceeded their credit limit, please complete the grant details below for internal billing)

RESEARCH GRANT NAME : RESEARCH GRANT NO. :
SUPERVISOR'S SIGNATURE : DATE :
& OFFICIAL STAMP

IMPORTANT INFORMATION

- Users are required to consult with the laboratory staff before submitting samples for analysis.
- Samples should be pure components after chromatography or semi-pure fractions after chromatography. Please ensure that samples introduced have been subjected to at least some degree of purification or pre-treatment
- Injection volume: < 5µL
- For internal user:
 - Make sure to filter both samples and solvents with a 0.2µm nylon membrane
 - Flush the column with 100% MeOH or 100% Acetonitrile for at least 15 minutes after completion of running sample

For any queries please contact:

Resource person	Name	Phone	Email
Assistant Science Officer (LCMS-QTOF)	Hashim Mohd Salleh ¹	03-7967 4251	hashims@um.edu.my
Assistant Science Officer (LCMS-QQQ)	Siti Nur Faridatul Asyikin Said ²	03-7967 7022 ext. 2119	syikin@um.edu.my
Senior Science Officer	Norzalida Zakaria	03-7967 4245	norzalida@um.edu.my

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