

LC TESTING & ANALYSIS SERVICE

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		<input type="checkbox"/> LCMS-QTOF	<input type="checkbox"/> LCMS-QQQ		
Sample ID					
MW					
Molecular Formula					
Concentration (ppm) ¹					
Solvent					
Molecular structure					
Mode	<input type="checkbox"/> LC				
	<input type="checkbox"/> Direct Probe				
Solvent	A				
	B				
Gradient					
Flow Rate					

¹ Concentration must not more than 5 ppm

CONFIRMATION OF USING SERVICE

Applicant signature : _____

Date : _____

RESEARCH FUND INFORMATION

- (1) For HIR, please issue Journal Transfer Form and complete the form. Send a copy of completed form to LC laboratory.
For Internal Grant (UMRG, PPP,BKP,.) and External Grant (SCIENCE Fund, FRGS,..)

Please do fund transfer to

Account : BUKU PETUNJUK JABATAN KIMIA J-21030-UM.0000003/KWJ.NP.BP
Revenue Code : H724001
Description : Usage of LC instrument
Amount : As per service charge

- (2) Service charge as follow. For **latest charge** please refer to Chemistry Department Central Facility Website : cenfac.um.edu.my

LCMS-QToF / LCMS-QQQ	Price (RM)					
	Package A Method Development Max 3 days	Package B Sample Analysis 1 Day (9:00 a.m. – 5:00 p.m.)		Package C Per Slot of 3 hours 9.00 a.m. – 12.00 p.m.; 2.00 p.m. – 5.00 p.m.		Package D Per year
Chemistry Department	-	-		250#		1500*.&
UM User	2000*.* Addition RM 1000 for subsequent day	1000#	800*	500*	250#	50*

* Solvents and column are not provided

@ RM5000 will be charged for column and solvents if required by user

Solvents and column are provided.

* Flexible and negotiable

- (3) The print-out Invoice Commitment must be approved by Supervisor and Head of Department.
(4) Please submit together with the application form.

We agree to make the payment in accordance to the service charge issued by Department of Chemistry, Faculty of Science, University of Malaya

RESEARCH GRANT NAME : RESEARCH GRANT NO. :

SUPERVISOR'S SIGNATURE : DATE :
& OFFICIAL STAMP

IMPORTANT INFORMATION

- 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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² FD-L1-27 BILIK LC
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