



اوتورسيتي ملنيسيا فويغ السلطان عبدالله
UNIVERSITI MALAYSIA PAHANG
AL-SULTAN ABDULLAH
 DOC NO : CENLAB/F/088
 REV :02
 EFFECTIVE DATE : 01/03/2022

CENTRAL LABORATORY

UNIVERSITI MALAYSIA PAHANG
 AL-SULTAN ABDULLAH
 LEBUH PERSIARAN TUN KHALIL YAAKOB, 26300 KUANTAN
 PAHANG DARUL MAKMUR
 PHONE : 09-431 5046

LC QTOF MS ANALYSIS FORM

SECTION A: CUSTOMER INFORMATION

Sample Lab No : _____ (office use)
 Applicant Name : _____
 Phone No : _____ Email : _____

SECTION B: SAMPLE INFORMATION

(1) Please fill in the table below:

No.	Sample name /ID	Concentration (Recommended sample concentration: ~ 0.1-5mg/ml)	Volume (min volume is 20µl with the use of a micro volume vial insert)	Toxicity		Purity		Sample Diluent	Storage Temp.(°C)				
				Toxic	Non-toxic	Pure	Fractionated		1	2	3	4	

* All samples must be dissolved in an ESI-friendly solvent system, eg: water, methanol, acetonitrile

* Samples containing non-ionic detergents or high alkali salt will be not accepted, eg: Tween-any, Triton-any, NP-40, EDTA, Glycerol)

- (2) Expected Empirical Formula : _____
 (3) Compound/group name : _____
 (4) Proposed molecular weight (monoisotopic / exact mass): _____
 (5) Proposed structure : _____



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SECTION C: ANALYSIS METHOD INFORMATION

- (1) Analysis method in : HPLC UPLC
 (2) Type & length of column : _____
 (3) Injection volume : _____ μ L
 (4) Temperature of column : _____ $^{\circ}$ C
 (5) Flow rate : _____ mL/min
 (6) Gradient method :

Time	Solvent A: _____ (%)	Solvent B: _____ (%)

- (7) Screening on : MS only MS/MS of masses: _____ Accurate-mass databases
 (Pesticide, Food & Environmental, Natural Product and Synthetic Drug Adulterant libraries)
 (8) Ion polarity : Positive Negative

SECTION D: TERMS & CONDITIONS

- All samples should be submitted in liquid form. Solid form only accepted when compound is unstable in solution.
- All data files and report will be given in DVD upon completion of the sample analysis. It is the sole responsibility of the customer to keep these files.
- Central Lab is not obligated to keep the data files (more than 3months) for future analysis.
- Central Lab will be charged the service of re-process or re-analyse the sample data files in the future.
- I have read, understood and agreed with Terms and Conditions above.**

Signature : _____ Name : _____ Date : _____

Verify by : _____ Name : _____ Date : _____