

Samples must be clean with no particulates

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## Sample Submission for Mass Spectrometry Analysis

Date: \_\_\_\_\_

Your name: \_\_\_\_\_

Advisor name: \_\_\_\_\_

FRS No.: \_\_\_\_\_

Department: \_\_\_\_\_

Your phone number: \_\_\_\_\_

Email address: \_\_\_\_\_

Hi-RES MS  Low-RES MS  MS/MS  LC/MS  LC/MS/MS

Positive (-NH<sub>2</sub>, -NHR, -NR<sub>2</sub>, etc.)  Negative (-COOH, -OH, -SH, etc.)

Sample labeled

Solvent

Concentration  
(~ mM)

Acidity

Molecular Weight  
and Formula

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

❖ Note: When calculating molecular weights, do not use the weighted averages of the isotopes. Instead, use the masses of the most abundant isotope for each element.

Structure/ structural formula: