



## Maritime Mass Spectrometry Laboratories Request for Mass Spectrometric Analysis

Room 537 Chemistry Building  
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### Contact Information

Submitter: \_\_\_\_\_

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

Email: ajha@acadiau.ca

Phone: 902-585-1515 (Office)

Supervisor: Dr Amitabh Jha

902-585-1790 (Lab)

### Sample Details

Sample Identifier: AJA

Molecular Formula: \_\_\_\_\_

Molecular Weight: \_\_\_\_\_

MP/BP: \_\_\_\_\_

Solubility: \_\_\_\_\_

Stability (y/n): Y

Store Cold (y/n): Y, 4 deg. C

Hygroscopic (y/n): \_\_\_\_\_

Store Dark (y/n): Y

Purity: \_\_\_\_\_

Toxicity (if the sample poses a physiological hazard please identify the hazard):

Unknown

**Structure**

*Submitter of volatile liquid samples should talk to Mr. Xiao Feng (samples may be run by GC-MS)*

### Analysis Requirements

Low Resolution Ionization Mode:

EI+ EI- CI+ CI- ESI+ ESI- APCI+ APCI- MALDI (Circle as required)

Low Resolution Scan (desired scan range): \_\_\_\_\_

EI<sup>+</sup> Accurate Mass (what ions?): \_\_\_\_\_

*(circle as required - low resolution spectrum will also be recorded)*

ESI Accurate Mass: • Positive • Negative (what ions?): M+

*(circle as required - low resolution spectrum will also be recorded)*

MS/MS (what ions?): \_\_\_\_\_

LC/MS or GC/MS: Please Consult Mr. Xiao Feng

\* Sample drop off box locates outside Room 503