



Dalhousie Chemistry Mass Spec Core Facility

Request for Mass Spectrometric Analysis

Room 328 Chemistry Building

Dalhousie University, Halifax, Nova Scotia, B3H 4R2

email: fengx2@dal.ca

Contact Information

Submitter: _____

Date: _____

Email: _____

Phone: _____

Supervisor: _____

Sample Details

Sample Identifier: _____

Molecular Formula: _____

Molecular Weight: _____

MP/BP: _____

Solubility: _____

Stability (y/n): _____

Store Cold (y/n): _____

Hygroscopic (y/n): _____

Store Dark (y/n): _____

Purity: _____

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

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+ CI+ CI- ESI+ ESI- APCI+ APCI- APPI (Circle as required)

Low Resolution Scan (desired scan range): _____

EI+ Accurate Mass (what ions?): _____

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

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

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

APCI or APPI Accurate Mass (what ions?): _____

* Sample drop off box locates outside Room 328