Mass Spectrometry Facility – Submission Form – IMS (06/12)
QB3/Chemistry Mass Spectrometry Facility, B207 Stanley Hall, QB3 Institute, University of California, Berkeley, CA 94720

Job Description:______________________ Completion Date:__________ Employee:____________

Date:   ___________________________
Name:   _____________________________________________________________
Email address:  _____________________________________________________________
Phone No.:  _____________________________________________________________
Campus Address: _____________________________________________________________
Faculty Advisor: _____________________________________________________________
Chartstring:  _____________________________________________________________
Sample Code/ID: _____________________________________________________________
Has this sample been previously analyzed?  If yes, please provide spectrum number: _________  No ☐
Source:   Synthetic ☐   Commercial ☐   Natural Product ☐

Last purification step: _____________________ Recommended solvent: ______________________
Is the sample isotopically enriched?  Yes ☐  No ☐   Specify isotope_________________
Special handling or storage requirements: _________________________________________________
Concentration (if in solution): _____________________ micromolar (use μg/µL for GC/MS)

Expected Molecular Formula: _______________________ Expected Molecular Weight: ____________
Expected Structural Formula:

Data Required
Prepared sample:   ESI positive ☐   ESI negative ☐   GC/MS (low resolution only) ☐

Prepared sample must be in solution and must be filtered (0.45 micron filter). Please follow instructions on our web page http://qb3.berkeley.edu/qb3/msf/prepared.cfm

Low resolution:  EILR ☐   GC/MS ☐
Accurate mass measurement:  EIHR ☐   ESIHR ☐
Accurate mass measurement, mixtures:  LC/MS* ☐   GC/MS* ☐
Tandem mass spectrometry:  ESI/MS/MS* ☐
* Please make arrangements with staff prior to sample submission