

MALDI-MS Request Form

Name _____

Date submitted _____

Lab # / Phone # _____

Research Group Advisor _____

Sample Type (whole protein/peptide/polymer/ etc.) _____

Expected molecular weight or mass range of interest _____

Solution solvent/buffer _____

Concentration of sample _____

Has the sample been desalted? Yes _____ No _____

How should sample be stored? _____

Special Handling Instructions (i.e. toxic, radioactive, biohazard ???) _____

Please write a complete list of all chemicals that could be present in the provided solution.

What information are you interested in from the mass spectra? (Whole protein mass/small molecule mass/fragmentation data/CID of specific ions/etc.)

Data will be reported in mzXML format which can be read using the open-source, free program ProteoWizard (<https://proteowizard.sourceforge.io/>). This software is free to use, they just ask that users cite them in any publications using their software for analysis.