

# Mass Spectrometry Submission Form

Date Sample Submitted: \_\_\_\_\_

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## Contact Information

Name: \_\_\_\_\_ Email: \_\_\_\_\_ Phone: \_\_\_\_\_

Advisor/Company: \_\_\_\_\_ UW Funding #: \_\_\_\_\_

UW System  or Outside UW  Are you a new client of the Biotechnology Center? Yes  No

## Sample Information

ID(s): \_\_\_\_\_

Intact Protein  Peptide  IP

Small Molecule  Lysate  Crude Mixture

Other: \_\_\_\_\_

Expected m/z or molecular weight: \_\_\_\_\_

Sample Concentration: \_\_\_\_\_

Sample Volume: \_\_\_\_\_

Sample Buffer: \_\_\_\_\_

Purified Sample  or Complex Mixture

Known contaminants: \_\_\_\_\_

Required Sample Handling (Check all that apply):

Solution digestion  In-gel digest  Protein Assay (BCA)

Desalting/Clean Up  LC Separation  Precipitation

Please note any special handling requirements:

(ex. light sensitive, air sensitive, volatile, etc.)

\_\_\_\_\_

Preferred Storage: -80°C  -20 °C  4°C  RT

**All BSL2 samples MUST have prior approval from the Facility Director**

Comments, Chemical Formula & Structure Information:

Hazardous Sample: Yes  No

Sample Soluble In (Check all that apply):

H<sub>2</sub>O  Methanol  Acetonitrile

Other: \_\_\_\_\_

Dispose of Sample  or Keep for Pick Up  (Limit 7 days)

## Requested Services

ESI MS  ESI MS/MS  MALDI MS  MALDI MS/MS  LC-MS  GC/MS  GC/MS derivatization  Offline HPLC

Intact Protein ESI MS  LC-MS/MS (QQQ normal sensitivity)  LC/MS/MS (QQQ high sensitivity)

Orbitrap LC/MS/MS Long  Orbitrap LC/MS/MS Short  Lipidomics

Ionization Mode: Pos. (+)  or Neg. (-)  Scan Mass Range: \_\_\_\_\_

Mass Spectrometry Lab Specialist: \_\_\_\_\_ Date of Analysis: \_\_\_\_\_

Instrument(s): \_\_\_\_\_ Services and # of Samples Analyzed: \_\_\_\_\_