

**UNIVERSITY OF FLORIDA- MASS SPECTROMETRY RESEARCH AND EDUCATION CENTER**  
**ON-CAMPUS SERVICE REQUEST FORM**

Bring Sample(s) and Service Request Form to 101 CLB

**Please TYPE all information on Form and have Form SIGNED prior to submission.**

CONTACT INFORMATION:

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

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

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

Dept: \_\_\_\_\_

\*Dept ID \_\_\_\_\_ \*Project \_\_\_\_\_ \*(REQUIRED)

Authorized Signature \_\_\_\_\_ Title: \_\_\_\_\_

**PLEASE NOTE: THE MS FACILITY CANNOT ACCEPT RADIOACTIVE or HAZARDOUS MATERIALS**

**Small Molecule Sample Information**

Sample Name: \_\_\_\_\_ Sample Quantity: \_\_\_\_\_ mg Concentration: \_\_\_\_\_

Soluble In (Check One): \_\_\_\_\_ Methanol \_\_\_\_\_ Acetonitrile \_\_\_\_\_ Water \_\_\_\_\_ THF \_\_\_\_\_ Chloroform \_\_\_\_\_ Other

Formula: \_\_\_\_\_ MW: \_\_\_\_\_

Additional Sample Comments: \_\_\_\_\_

**Desired Analysis**

**Molecular Weight/Molecular Formula Determination**

- Ultra-High Resolution Formula Determination/Isotope Match/>1000 amu
- Molecular formula matching ( 5 ppm for less than 1000 amu)
- GC or LC-MS Method Development
- GC-MS/DIP
- Low-resolution LC-MS
- Medium-high Resolution LC-MS
- Ultra-high resolution LC-MS
- MS/MS for structure analysis

**For accurate mass analysis, insert or attach a structure.**

**Proteomic - Lipidomic Sample Information**

Sample Type (gel, solution, extract, tissue, pellet, what buffers) \_\_\_\_\_

Species (Human, mouse etc): \_\_\_\_\_

Additional Comments/Brief Description of Desired Analysis: \_\_\_\_\_

**Desired Analysis**

- Standard Protein Sequencing (gel band/pure protein)
- Complex Protein Sequencing (whole cell lysate)
- Label Free Quantitation by LC-MS/MS
- Cell Lysis/protein or lipid extraction
- SPVA
- Protein Quantitation (Qubit Assay)
- SDS-PAGE/Clean up Gel
- Albumin Removal/Phosphopeptide Enrichment
- Protein Desalting
- PTM or Quantitation/Statistical Analysis/Bioinformatics
- Method Development
- LC-MS or LC-MS/MS (non-quantitative)

University of Florida, Dept of Chemistry - Mass Spectrometry Research and Education Center <a href="https://mass-spec.chem.ufl.edu">https://mass-spec.chem.ufl.edu</a> phone: 352-392-8782	<b>SAMPLE ID #:</b> _____ (Office Use Only)
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