

UNIVERSITY OF FLORIDA- MASS SPECTROMETRY RESEARCH AND EDUCATION CENTER
OFF-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: _____

Supervisor Name: _____ Email: _____ Phone: _____

Affiliation/Dept: _____ Billing Email: _____ Phone: _____

Billing Address _____

Authorized Signature (REQUIRED): _____ 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
- 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, Department of Chemistry - Mass Spectrometry Research and Education Center

Department of Chemistry 126 Sisler Hall, Gainesville, FL 32611

Phone: 352-392-8782

SAMPLE ID #: _____

(Office Use Only)