

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 (All that apply) _____ Methanol _____ Acetonitrile _____ Water _____ THF _____ Chloroform _____ Other

Formula: _____ MW: _____

Additional Sample Comments: _____

Desired Analysis

Molecular Weight/Molecular Formula Determination

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

For accurate mass analysis, insert or attach a structure.

Proteomic - Lipidomic - Metabolomic Sample Information

Sample Type (gel, solution, extract, tissue, pellet, what buffers past and present) _____

Species (Human, mouse, bacteria etc): _____

Additional Comments/Brief Description of Desired Analysis: _____

Lable-Free Quantitation PTM Analysis Which PTM _____

How do you want to compare your samples for statistical analysis (how are the samples grouped)? _____

University of Florida, Department of Chemistry - Mass Spectrometry Research and Education Center Department of Chemistry 101 Chemistry Lab Building, Gainesville, FL 32611 Phone: 352-392-8782	SAMPLE ID #: _____ (Office Use Only)
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