

Department of Chemistry

Mass Spectrometry Sample Submission Form

Dr. James G. Muller, Director

Mass Spectrometry Facility

Dept. of Chemistry

Thatcher Building for Biological and

Biophysical Chemistry (TBBC)

315 South 400 East Room 2618

University of Utah

Salt Lake City, UT 84112

<http://www.chem.utah.edu/facilities/masspec/index.htm>

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801-581-5415 (O)

MSF Staff Use Only

#Samples: _____

Receive date: _____ by _____

Analysis date: _____ by _____

Notebook/Page #: _____

- Fill out this form and submit with sample to the MSF (TBBC 2618). Incomplete forms will delay the analysis.
- **Label all samples clearly with your name, date and the sample's ID.**
- You are responsible to pick up your samples within 7 days after the analysis.
- Please call 801-582-5415 with any questions, comments, or special requests.
- See <http://www.chem.utah.edu/facilities/masspec/rates.html> for current service rates.

CHARTFIELD NUMBER (OR PO (non-UoU) #): _____

A account or PO # must be provided before sample analysis. Non-CMU submissions must include a hard copy of the PO.

***** Please PRINT *****

Name: _____ Date: _____ Email: _____

Phone: _____ Faculty Advisor / PI: _____

Department / Room: _____

Billing address (non-UoU): _____

SAMPLE INFORMATION:

**** NO RADIOACTIVE ISOTOPES! ****

Sample Name: _____

Sample toxicity: [] Nontoxic [] Unknown [] Toxic (explain): _____

Concentration: _____ Solvent system: _____ purity: _____%

Compatible solvents: _____ Previous analyses: [] MS [] NMR [] FTIR, [] UV-Vis

Counter ions, salts, and buffers in solution (include conc.): _____

Isotopic enrichment?: _____ Storage temp: [] 25°C, [] 2-8°C, [] -20°C

Special handling: _____ Light sensitive?: [] No [] Yes

Molecular Formula: _____ MW _____ [] Avg. or [] Monoisotopic

Brief description of the project: _____

Masses / mass range of interest: _____

Show structure here: (Use the back of this form or attach additional pages if necessary.)

Analysis priority: [] Standard (LRMS) [] Exact Mass (HRMS)

Ionization type: [] ESI [] MALDI [] EI (GC/MS only)

Scans required: [] MS [] MS/MS of masses: _____

Additional options: [] Deconvolution [] LC-MS

Results format: [] Paper (spectra) [] Email