

## UWChemMRF Remote User Sample Shipping Form



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**Your Name:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Address:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Email:** \_\_\_\_\_ **Phone:** \_\_\_\_\_

There are three possibilities for shipping samples. Circle the method you are using:

1. SHIP FULLY PREPARED IN A SEALED 5MM NMR TUBE:

Use a good quality NMR tube; no scratches or warping.

Use  $\geq 0.6$  mL of a deuterated NMR solvent. The solution should be clear (fully dissolved).

Sample concentration should be  $\sim 100$  mM for  $^{13}\text{C}$  analysis, or  $\sim 10$  mM for  $^1\text{H}$ -only analysis.

*Contact us for the current standard Handling Fees.*

2. SHIP SOLVATED IN A SEALED VIAL:

Use  $\sim 1$  mL of a deuterated NMR solvent. The solution should be clear (fully dissolved).

Sample concentration should be  $\sim 100$  mM for  $^{13}\text{C}$  analysis, or  $\sim 10$  mM for  $^1\text{H}$ -only analysis.

*An additional fee will be assessed for sample prep and NMR tube(s).*

3. SHIP SAMPLE IN A SEALED VIAL:

Sample amount in the vial, when dissolved in 1 mL solvent, should give  $\sim 100$  mM concentration for  $^{13}\text{C}$  analysis, or  $\sim 10$  mM for  $^1\text{H}$ -only analysis [e.g., if MW=330, provide  $\sim 30$  mg of sample].

*An additional fee will be assessed for sample prep, NMR tube(s), and deuterated solvent.*

**FILL OUT THE NEXT PAGE, ONE PAGE FOR EACH SAMPLE YOU SHIP.**

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Fill out this page for one sample only; use a new page for each additional sample.



**Structure:**

Solvent:

CDCl<sub>3</sub> acetone-d<sub>6</sub> CD<sub>3</sub>CN D<sub>2</sub>O C<sub>6</sub>D<sub>6</sub> DMSO-d<sub>6</sub> CD<sub>3</sub>OD +TMS?

Many other possibilities exist; contact us first if something else seems necessary.

Approximate sample concentration (in millimolar; assume 0.6mL solvent): \_\_\_\_\_

Experiment(s) desired [indicate changes needed to default parameters]:

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Estimate the time you believe this(these) experiment(s) will require: \_\_\_\_\_