

# KU NMR Core Lab Sample Submission Form

Justin Douglas (justindouglas@ku.edu) – KU NMR Labs v1 6/11/10

Please use this form for submitting samples to the KU NMR Labs for analysis. This information is intended to ensure that we know exactly what your samples and objective are. Do not use this form to reserve instrument time and run your own experiments or if you want to submit samples for routine analysis on Siena (there is a separate form for submission to the BACs autosampler in Malott B042 or downloadable from the website).

## 1. Submission Date:

## Data needed by:

Note: The NMR lab understands that most projects are urgent. We run samples on a first-come, first-serve basis. You should expect a two week turnaround time for data, depending on the extent and complexity of the analysis.

## 2. Your Information:

Name: \_\_\_\_\_ E-mail: \_\_\_\_\_  
Dep't.: \_\_\_\_\_ Phone: \_\_\_\_\_  
Advisor \_\_\_\_\_

Address invoice to:

Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Dep't.: \_\_\_\_\_ E-mail: \_\_\_\_\_  
Mailing Address (if other than KU-Lawrence): \_\_\_\_\_

**Please note:** Core Lab clients will billed on a monthly basis for work done during the preceding month.

## 3. Your sample(s):

sample name: \_\_\_\_\_ solvent: \_\_\_\_\_  
molecular mass: \_\_\_\_\_ sample mass: \_\_\_\_\_  
molecular formula and/or structure (please attach ChemDraw file if submitting electronically): \_\_\_\_\_

Please check all that apply

Toxic  Nontoxic  Unknown toxicity  Radioactive  Biohazard   
other (please explain) \_\_\_\_\_

#### **4. Information desired:**

#### **5. Sample drop-off details.**

Unless other arrangements are made, please leave samples on the bookshelf adjacent to the door in Malott B042. If you are providing your own NMR tubes and solvent, then please use at least 600  $\mu$ L of solvent and secure the cap with a small layer of parafilm. If you are not providing NMR tubes and solvent, these will be billed at cost. Please let Justin or Sarah know that you have submitted the sample.

Note: By submitting this form you (and your advisor, if applicable) agree a) to pay any charges associated with instrument time, consumables and personnel for data acquisition and analysis (current rates can be found at <http://www.msg.ku.edu/nmr/home.html>); b) to abide by the MSG policy on Publications and Acknowledgements (<http://www.msg.ku.edu/Acknowledgment.shtml>). The NMR lab will provide a quote, if requested, and inform the customers of any changes in the experimental approach that will increase the charges relative to the quote.