

# London NMR Checklist

Justin Douglas (justindouglas@ku.edu)

Sarah Neuenswander (saneuen@ku.edu) – KU NMR Labs v1.2 1/13/22

nmrlab.ku.edu

## PLEASE LABEL NMR TUBE

NMR tube in spinner using depth gauge

Load sample in next available slot in autosampler. Note the slot number

In Automation window click on “Change User” and select your name

Double Click on corresponding sample number

Enter sample info

When entering sample names, avoid using spaces and special characters except for underscores\_or-dashes

Click Submit button to complete submission process

Click on “Change User” and select the user “malott”

At this stage the software will load your sample, tune and match, lock, shim, acquire and process the data, and email a PDF to you.

NOTE: If you really need your sample, please be cautious removing from the CASE. You can click the blue button to advance to the next slot making it easier to remove your sample.

ALSO – if you aren't waiting for your sample, please collect your samples in a timely manner. Samples left in the lab more than three weeks become the property of the NMR core lab and will be disposed of without notice.

## London Rules

There is a 15 minute limit at any given time. If your experiments exceed 15 minutes, please leave a slot or two open between your samples for someone else to submit. Carbons and 2Ds can be submitted to Siena to be run on the cryoprobe.