

400 MHz NMR Spectrometer - Service Request Form

Name: _____

Phone #: _____

Email: _____

Date: _____

Supervisor/PI and TTU Dept: _____

Sample ID Name (this will be a part of the NMR data file name) _____

If submitting a series of samples for automated data acquisition, please provide a list of sample ID names and solvents on a separate sheet.

Draw Probable Structure

Solvent: _____

Mass of sample (mg): _____

Experiments:

___ Standard ^1H

___ Standard ^{13}C

___ ^{13}C DEPT (edited or "135")

___ 2D COSY

___ 2D NOESY or ROESY

___ 2D ^1H - ^{13}C HSQC or HMQC

___ 2D ^1H - ^{13}C HMBC

___ 2D ^1H - ^{15}N HSQC

___ Variable temperature (specify): _____

___ Other (specify): _____

Data format:

___ Standard printout of ^1H spectrum: integration regions: _____

___ FID sent to email address

___ Spectrum PDF sent to email address

Comments: