

500 MHz NMR Spectrometer - Service Request Form

Name: _____

Phone #: _____

Email: _____

Date: _____

Supervisor/PI and TTU Dept: _____

Sample ID name (Linux filename: no spaces or symbols like /): _____

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

___ 1D NOE peaks to irradiate (ppm): _____

___ 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: