

# NMR Sample Submission Form

Department of Chemistry and Biochemistry, University of Windsor

## User Details

Name \_\_\_\_\_

Date

Email Address \_\_\_\_\_

Supervisor

Phone # (opt) \_\_\_\_\_

Department

## Sample Details

Sample Name (must match label on NMR tube)

Deuterated Solvent Y N (circle one)

Solvent name

Approximate Concentration (low, medium or high)

Sample Hazards (toxicity, corrosiveness, flammability)

Do you want the sample returned? Y N (circle one)

Special notes about sample (light sensitivity, low stability (ie must be run quickly), ...)

## Requested Experiments

**Spectrometer 300 MHz** \_\_\_\_\_ 500MHz \_\_\_\_\_ (Note: depending on use it may take longer to get a sample run on the 500)

<sup>1</sup>H Standard 1D \_\_\_\_\_ Other 1D (eg HOMODEC...)

2D (COSY, NOESY, DOSY ...)

<sup>13</sup>C Standard 1D \_\_\_\_\_ Other 1D (eg INEPT.....)

Other Nuclei (P31, F19, ..... ) \_\_\_\_\_ 1D \_\_\_\_\_ 1D with <sup>1</sup>H decoupling

Other experiments (HMQC, ...)

Normal data processed only

Special notes about experiment (ie unusual chemical shift range, ...)

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