

## Carleton University NMR Service Request Form

Name:					
Date:					
Supervisor / Organization: Sample ID Name(s): Email (to which the data will be sent):					
			Draw probable structure:		
Solvent:					
Amount of sample (mg):					
Field/Spectrometer: 300 MHz (Bi	ruker AV300) 400 M	fHz (JEOL ECZ400)			
Experiment(s):					
Standard 1D $^{1}\mathrm{H}$	Standard 1D $^{13}\mathrm{C}$	$1\mathrm{D}^{-13}\mathrm{C}$ DEPT $135$			
$1\mathrm{D}\ ^{1}\mathrm{H}$ with water suppression	$1\mathrm{D}^{31}\mathrm{P}$	$1\mathrm{D}^{-11}\mathrm{B}$			
$1\mathrm{D}^{-19}\mathrm{F}$	$1\mathrm{D}^{-29}\mathrm{Si}$				
2D COSY	$2\mathrm{D}\ ^{1}\mathrm{H}\text{-}^{13}\mathrm{C}\ \mathrm{HSQC}$	$2\mathrm{D}\ ^{1}\mathrm{H}\text{-}^{13}\mathrm{C}\ \mathrm{HMBC}$			
	$2D$ $^{1}H$ - $^{13}C$ HSQC $^{2}D$ TOCSY				
2D NOESY	·	2D <sup>1</sup> H- <sup>13</sup> C HMBC			
2D NOESY	2D TOCSY				
2D NOESY	2D TOCSY ther (Please Specify)				