

## High-Resolution NMR Sample Submission Form

Proposed Structure		Requested E	xperiments	
~ Concentration?		Suggested Solvent?	CDCl3 - DMSO-d6	
Deuterated Solvent	2 CDCl3 - DMSO-d6	Mass?	mg	
If Submitt	ting a Solution:	If Submitting a Solid or Neat Liquid:		
Your Sample ID:		Supervisor Email:	ajha@acadiau.ca	
Fax Number:		Supervisor:	Dr Amitabh Jha	
Phone Number:	902-585-1515 (Office) 902-585-1790 (Lab)	Email Address:		
Name (please print)		Date:		

Proposed Structure	Requested Experiments				
	<sup>1</sup> H	<sup>13</sup> C{ <sup>1</sup> H}	<sup>31</sup> P{ <sup>1</sup> H}	<sup>13</sup> C DEPT	<sup>13</sup> C UDEFT
	COSY	HSQC	нмвс	NOESY	TOCSY
	Other Nuclei ( <sup>29</sup> Si, <sup>11</sup> B, <sup>19</sup> F, <sup>119</sup> Sn, etc.)				
	Other Experiments Requested:				

• Do you have a specific spectrometer request? YES or NO

\*\* If yes then specify here which spectrometer and why.

 $\bullet$  Does your sample require special handling precautions? YES or  $\ensuremath{\mathsf{NO}}$ 

\*\* If yes please specify on the back necessary precautions & any hazards we may face handling your sample.

• Do you want NMR-3 staff to process your NMR data? YES or NO

\*\* If yes data will be sent as an attached pdf to the email address(es) specified above. Processing fees will apply.

- Do you want the sample held for pick-up?  $\, {\rm YES} \,$  or  $\, {\rm NO} \,$ 

\*\* If yes then the sample will be held for a maximum of 2 weeks unless alternative arrangements are made.

Please Specify Your Research Group's Affiliation with the NMR-3 Facility (Check One):

Dalhousie Academic / Acct # For NMR Fees:	Non-Dal Academic @ Supporting Institution
Government / Industry	Non-Dal Academic @ Non-Supporting Institution

Details Concerning Supporting vs Non-Supporting Academic Instituions can be Found Here: http://nmr3.chemistry.dal.ca/docs/NMR3 Supporting Institutions.pdf

Please Outline Your Research Problem (What Question(s) do you Wish to Answer Using NMR?)

Please Read & Obtain Necessary Signatures:

I understand that charges will be made for magnet time, supplies, processing requests, as well as for preparing samples as outlined or the NMR-3 website: http://nmr3.chemistry.dal.ca/docs/NMR3\_Fees.pdf

I agree to acknowledge the source of these spectra as "The Nuclear Magnetic Resonance Research Resource (NMR-3) when they are presented in any form, such as in a thesis, presentation, manuscript, or book.

Signature:	Supervisor's Signature:			
	*\$hotocopy of signature not accepted **			
Office Use Only:				
Date Received:	Date Finished:	# Spectra Processed: Sample Prep Fee? Y OR N		
Fo Autosampler Service:	Holder #:	ICON Queue Name:		