



Liquids NMR Service Request - Western Personnel

JB Stothers NMR Facility
Materials Science Addition 0216
Department of Chemistry
Western University

GENERAL INFORMATION

Date	<input type="text"/>	Name	<input type="text"/>	Phone Extension	<input type="text"/>
Department	<input type="text"/>			E-mail	<input type="text"/>
Supervisor	<input type="text"/>			Speed Code	<input type="text"/>

SAMPLE INFORMATION

Sample Name(s)	<input type="text"/>	Solvent	<input type="text"/>		
Describe solubility:	<input type="checkbox"/> High	<input type="checkbox"/> Medium	<input type="checkbox"/> Low	<input type="checkbox"/> Requires stirring	<input type="checkbox"/> Requires heating
When the NMR is complete, should the sample(s) be returned or disposed of?	<input type="checkbox"/> Disposed of		<input type="checkbox"/> Returned		
Nature of Sample(s) (check all that apply):					
<input type="checkbox"/> Toxic	<input type="checkbox"/> Air-sensitive	<input type="checkbox"/> Moisture-sensitive	<input type="checkbox"/> Explosive	<input type="checkbox"/> Unstable	
<input type="checkbox"/> Paramagnetic	<input type="checkbox"/> Light-sensitive	<input type="checkbox"/> Temperature-sensitive	<input type="checkbox"/> Other: <input type="text"/>		
Proposed structure or reaction (click in the box below to insert an image)			Special instructions, comments, etc.		
<input type="text"/>			<input type="text"/>		

DESIRED EXPERIMENTS

1D Experiments	2D Experiments		
<input type="checkbox"/> H-1	<input type="checkbox"/> C-13	<input type="checkbox"/> F-19	<input type="checkbox"/> P-31
<input type="checkbox"/> Other nucleus: <input type="text"/>			
<input type="checkbox"/> Other experiment: <input type="text"/>			
<input type="checkbox"/> VT (specify T): <input type="text"/>			
	Homonuclear	Heteronuclear	
	<input type="checkbox"/> (H-1, H-1) gCOSY	<input type="checkbox"/> (H-1, C-13) gHSQC	
	<input type="checkbox"/> Other experiment: <input type="text"/>	<input type="checkbox"/> Other experiment: <input type="text"/>	
	<input type="checkbox"/> Other nuclei: <input type="text"/>	<input type="checkbox"/> Other nuclei: <input type="text"/>	

DESIRED OUTPUT

<input type="checkbox"/> FID (Varian format)	<input type="checkbox"/> Spectrum (JCAMP)	<input type="checkbox"/> Spectrum (XY data)	<input type="checkbox"/> PDF Image
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This area is for NMR facility staff use only					
Date	<input type="text"/>	Spectrometer	<input type="text"/>	Data Location	<input type="text"/>
Comments	<input type="text"/>			Charge	<input type="text"/>