



LIQUIDS NMR SERVICE RATES

JB Stothers NMR Facility
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The prices are in Canadian dollars and are effective until July 31, 2026.

Experiment	Academia / Non-Profit	Industry	Comments
NMR Sample Preparation	\$20	\$35	Sample preparation includes: <ul style="list-style-type: none"> ■ NMR solvent^a ■ NMR tube ■ preparation of NMR solution ■ sample disposal
1D NMR Experiments^b			
¹ H	\$10	\$17	Charge per spectrum per temperature.
¹³ C	\$30	\$52	Charge per spectrum per temperature.
¹⁹ F	\$10	\$17	Charge per spectrum per temperature.
³¹ P	\$15	\$26	Charge per spectrum per temperature.
{ ¹ H, ¹ H} Selective	\$15	\$26	Includes 1D TOCSY, NOESY, or ROESY. Charge per irradiation point per temperature.
Homonuclear 2D NMR Experiments^b			
{ ¹ H, ¹ H} gCOSY	\$15	\$26	Charge per spectrum per temperature.
{ ¹ H, ¹ H} TOCSY	\$20	\$35	Charge per spectrum per temperature.
{ ¹ H, ¹ H} NOESY	\$30	\$52	Same price for a ROESY. Charge per spectrum per temperature.
Heteronuclear 2D NMR Experiments^b			
{ ¹ H, ¹³ C} gHSQC	\$20	\$35	Charge per spectrum per temperature.
{ ¹ H, ¹³ C} gHMBC	\$25	\$45	Charge per spectrum per temperature.
Variable-Temperature			
> 25 °C	\$15	\$26	Charge per temperature point. Maximum temperature is +120 °C.
< 25 °C	\$25	\$45	Charge per temperature point. Minimum temperature is -80 °C.
Processing and Analysis			
Basic analysis	\$15	\$26	Includes electronic PDF plots with peak picking and integration (where applicable).

^aSolvents are between 99.5% to 99.9%-d and are stored in individually sealed ampoules. Base service solvents include acetone-d₆, benzene-d₆, chloroform-d, deuterium oxide and dimethyl sulfoxide-d₆. Prices will be provided upon request for higher deuteration or other solvents such as acetonitrile-d₃, methylene chloride-d₂, methanol-d₄, tetrahydrofuran-d₈, etc.

^bNMR experiments can be performed on nuclei other than those listed in the table; prices will be provided upon request.

Example charge

An academic client wishing to have their NMR sample prepared, then a ¹H, ¹³C and {¹H, ¹H} gCOSY experiment performed at ambient temperature (25 °C) and 37 °C, would be charged:

\$20 (NMR sample preparation)	
+ \$10 (for ¹ H at 25 °C)	
+ \$30 (for ¹³ C at 25 °C)	
+ \$15 (for gCOSY at 25 °C)	
+ \$15 (to increase temperature to 37 °C)	
+ \$10 (for ¹ H at 37 °C)	
+ \$30 (for ¹³ C at 37 °C)	
+ \$15 (for gCOSY at 37 °C)	
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\$145 (total for the sample)	