



S NMR SERVICE RATES

NMR Facility
MSA 0216
Department of Chemistry
University of Western Ontario

University of Western Ontario Chemistry Solids NMR Service Rates

Unless otherwise specified, the prices are per sample, are in Canadian dollars, and are effective until April 30, 2012.

Experiment / Service	Academia / Non-Profit	Industry	Comments
1D NMR Experiments			
Standard 1D	\$75	\$120	Includes ^{13}C , ^{19}F , ^{27}Al , ^{29}Si , and ^{31}P ; either 1-pulse or CP. Charge per experiment per temperature. NMR experiments can be performed on nuclei other than those listed; prices will be provided upon request.
T_1	TBD	TBD	Charge depends on the compound and nucleus of interest.
T_2	TBD	TBD	Charge depends on the compound and nucleus of interest.
REDOR	TBD	TBD	Charge depends on the compound and nuclei of interest.
TRAPDOR	TBD	TBD	Charge depends on the compound and nuclei of interest.
2D NMR Experiments			
MQMAS	TBD	TBD	Charge depends on the compound and nuclei of interest.
HETCOR	TBD	TBD	Charge depends on the compound and nuclei of interest.
Variable-Temperature			
> 21 °C	\$15	\$25	Charge per temperature point. Maximum temperature is +240 °C.
< 21 °C	\$25	\$35	Charge per temperature point. Minimum temperature is -120 °C.
Processing and Analysis			
Basic analysis	\$10	\$20	Includes electronic PDF plots with peak picking.
Interpretation	\$50/hour	\$100/hour	Charge for NMR facility staff to provide interpretation of the NMR spectra, spectral assignments and a written report explaining the interpretation.
Simulations	\$50/hour	\$100/hour	Charge for NMR facility staff to simulate the NMR spectrum, provide NMR parameters for the simulation and a figure of the experiment plus simulation.