



SOLIDS NMR SERVICE RATES

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

Western University Solids NMR Service Rates

Unless otherwise specified, the prices are per spectrum, are in Canadian dollars, and are effective until April 30, 2019.

Experiment / Service	Academia / Non-Profit	Industry	Comments
Setup Fee ^a	\$60	\$120	One time fee charged the first time a sample, or series of similar samples, is acquired in our NMR facility.
Select SSNMR Experiments			
¹³ C MAS	\$115	\$200	Acquisition of direct detection ¹³ C{ ¹ H} NMR spectrum.
¹³ C CPMAS	\$80	\$140	Acquisition of cross-polarization ¹ H- ¹³ C NMR spectrum.
¹⁹ F MAS	\$70	\$125	Acquisition of direct detection ¹⁹ F NMR spectrum.
²⁹ Si MAS	\$115	\$200	Acquisition of direct detection ²⁹ Si{ ¹ H} NMR spectrum.
²⁹ Si CPMAS	\$90	\$160	Acquisition of cross-polarization ¹ H- ²⁹ Si NMR spectrum.
³¹ P MAS	\$90	\$160	Acquisition of direct detection ³¹ P{ ¹ H} NMR spectrum.
³¹ P CPMAS	\$75	\$130	Acquisition of cross-polarization ¹ H- ³¹ P NMR spectrum.
Other Nuclei/Experiments	TBD	TBD	Charge depends on the compound and nuclei of interest. Quote will be provided upon request.
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 -130 °C.
NMR Facility Staff Labour			
Interpretation	\$60/hour	\$120/hour	Charge for NMR Facility staff to provide interpretation of the NMR spectra, spectral assignments and a written report explaining the interpretation.
Consultation	\$60/hour	\$120/hour	Charge for NMR Facility staff to do extensive research and consultation to aid with project planning and development.

^aThis charge is applied the first time a sample is submitted to the NMR Facility. If a series of similar samples are submitted, this charge will only be applied once for all of the samples. If similar samples are subsequently submitted at a later date, this charge will not apply.