

External Client - Solids NMR Service Pricing

The following prices are in Canadian dollars per sample and/or per hour (see below).

A Purchase Order (PO) (commercial) or UofA Indent (external clients) must be submitted with the sample.

Service Requested	Academic	Commercial or Government	Comments and Notes
Full Solids NMR Acquisition <i>e.g. typical ¹H, ²⁷Al, ³¹P, ¹⁹F, ¹¹B</i>	150	250	1, 2, 3
Additional NMR Time <i>e.g. ¹³C, ²⁹Si, ⁸⁹Y, ¹¹⁹Sn</i>	60/hr	85/hr	4 Max \$750 charge per day
Additional Charges			
Quantitation	60/hr	85/hr	Also note 4 Max \$750 charge per day
Additional 1D and 2D Experiments	30+time	40+time	
Sample disposal	30	40	5
Archiving on CD or DVD	30	40	6
NMR Training and Operations			
NMR Training (fee/hr)	130	170	
NMR Operator (fee/hr)	130	170	

Comments and Notes

- 1 **Included in Charges:** includes setup, rotor rental (*i.e.* wear and tear), operator time and up to 2 hours of data acquisition time. Recording of preliminary testing spectra, plotting of spectrum and a "reasonable" number of spectral expansions, peak picking and integrations to answer the research question.
- 2 **NOT included** in base price: Literature searches (hourly rate applies to both), archiving data, disposal of the sample (if not picked up by customer), or faxing.
 - i. **FAX:** \$5 for 1 to 5 pages, \$1 for each additional page.
- 3 An additional \$40 (\$30 academic) is charged for materials that require extensive sample preparation time.
- 4 The hourly rate is charged for projects and samples that require much more operator time than normal (*e.g.* for ¹³C ~2 to 6 additional hours needed). Hourly charges apply also to spectral interpretation, literature searches, and if developmental work on a spectrometer is required (*e.g.* a new special technique). A maximum of \$750/day will be charged.
- 5 Charged if samples are not picked up. Hazardous samples will have additional charges.
- 6 Price per CD/DVD irrespective of data size. Without explicitly requesting archiving of the data, there is no guaranteed time for the data to remain available.