

Experiments <sup>1,3</sup>	Fee <sup>2</sup> , per sample for sample submission		Notes
	External Clients	Academic or	
		Government Clients	
1D Proton	\$25.00	\$20.00	
1D Carbon	\$45.00	\$40.00	
DEPT or ATP	\$90.00	\$60.00	DEPT45, DEPT90, and
			DEPT135
Saturation	\$120.00	\$80.00	Reference and STD
Transfer			experiments
Difference			
2D	\$120.00	\$80.00	COSY, ROESY, TOCSY,
Experiments			NOESY
			HSQC, HMBC, SOFAST
			DOSY (including data
			analysis)
Other	Please contact the facility manager. Charge will be based mainly on the		
experiments	preparation and experiment time.		

- 1. All experiments will be carried out on a Bruker NMR spectrometer, and the data will be processed with TopSpin program.
- 2. A 10% discount will be applied if a client requests overall more than 10 experiments.
- 3. The listed prices are base charges. Additional charges may apply if the experiment requires long experiment time, extra sample preparation, and/or deuterated solvents.



a. Any additional hour may be charged based on the following table.

Spectrometer	CP800	CP600
Probe capability	800 MHz with cryoprobe	600 MHz with cryoprobe
	1H*, 13C*, 15N, 31P*	1H*, 13C, 15N
Rate, for >=24h	\$40.0/h	\$30.0/h
Rate, for <24 h	\$60.0/h	\$45.0/h

- b. Sample preparation beyond dissolving and transferring to a NMR tube may be charged by hourly rate, such as heating, filtering samples, or performing a NMR titration.
- *c.* Deuterated solvents provided by the facility may be charged based on the market price.