

MANGALORE UNIVERSITY

NMR Instrument Centre, Mangalore University, Mangalagangothi-574199

(Sponsored by MHRD-RUSA Programme, Govt. of India)

NMR ANALYSIS CHARGES*

Analysis/ Experiment	Solvent	Institution [#]	Analysis Charges (In Rs.)
¹ H/ ¹⁹ F/X nuclei	CDCl ₃	MU	250
		Other Univ./Nat. labs	400
		Industry	1000
	DMSO-d ₆ / D ₂ O	MU	300
		Other Univ./Nat. labs	450
		Industry	1200
	MeOD/ Acetone-d ₆	MU	350
		Other Univ./Nat. labs	600
		Industry	1300
¹³ C/DEPT	CDCl ₃	MU	250
		Other Univ./Nat. labs	600
		Industry	1200
	DMSO-d ₆ / D ₂ O	MU	300
		Other Univ./Nat. labs	650
		Industry	1300
	MeOD/ Acetone-d ₆	MU	350
		Other Univ./Nat. labs	800
		Industry	1600
D ₂ O exchange/ Temperature experiments/ Titration experiments	CDCl ₃ / DMSO-d ₆	MU	250 (CDCl ₃) 300 (DMSO-d ₆)
		Other Univ./Nat. labs	400 (CDCl ₃) 450 (DMSO-d ₆)
		Industry	1000 (CDCl ₃) 1200 (DMSO-d ₆)



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Analysis/ Experiment	Solvent	Institution	Analysis Charges (In Rs.)
COSY/TOCSY/NOESY	CDCl ₃ / DMSO-d ₆	MU	400 (CDCl ₃) 500 (DMSO-d ₆)
		Other Univ./Nat. labs	700 (CDCl ₃) 800 (DMSO-d ₆)
		Industry	900 (CDCl ₃) 1000 (DMSO-d ₆)
HSQC/HMBC/ NOSY	CDCl ₃ / DMSO-d ₆	MU	500 (CDCl ₃) 600 (DMSO-d ₆)
		Other Univ./Nat. labs	850 (CDCl ₃) 1000 (DMSO-d ₆)
		Industry	1200 (CDCl ₃) 1400 (DMSO-d ₆)

#MU - Mangalore University

*Additional Rs. 100/- (internal samples) and Rs. 200/- (external samples) for every extra hour for all the experiments.

Instrument Details

Instrument: 400 MHz NMR

Make: JEOL

Model: JNM-ECZ400/L1

Description: ECZ 400 HIGH RESOLUTION, MULTINUCLEAR FT-NMR SPECTROMETER

Payment Details

For all analysis to be carried out in NMR Instrument Centre, Analyses Charges should be deposited to the following Account and the payment details to be submitted to the Centre along with 'Analysis Request form'.

A/c Name: NMR LAB SERVICES
A/c Number: 39860734965
Bank: State Bank of India
Branch: Mangalagangothri
IFSC Code: SBIN0008034

Note:

1. The samples for all experiments should be free from toxicity.

Sample weight: 5-10 mg for ¹H and 20-30mg for ¹³C are required.

Standard scan rate for ¹H is 16 and for ¹³C is 1024.

2. The cost may vary with respect to the experiment and complexity of the problem.

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3. All the correspondences should be e-mailed to the Faculty in charge, NMR Instrumentation Lab, Mangalore University.

E-mail: mhrdrusanmr@gmail.com, nmr@mangaloreuniversity.ac.in

4. For any details regarding the experiments/charges contact Scientific Staff, NMR Instrumentation Lab, Mangalore University, Mangalagangothri.

Contact No.: +91-9591423425

5. The services received from the NMR Instrument Centre, Mangalore University, Mangalagangothri may please be acknowledged in the publications.



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