Job Order for Nuclear Magnetic Resonance (NMR) spectroscopy

(Contact the instrument In-charge by e-mail: necbhnmr@gmail.com in advance)

North East Centre for Biological Sciences and Healthcare Engineering (NECBH) IIT Guwahati

|  |  |
| --- | --- |
|   | Date:  |
| Name of Applicant:  | Email ID:  |
| Name of Supervisor:  | Contact No.:  |
| Department/Centre:  |   |
| Name of Institute and address:  |   |
|   |   |

Description of the sample

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.no  | Sample Code  | Solvent (Deuterated)  | Experiment & Scans (e.g.1H/16, 13C/1024)  | Reference compound & Spectral width range (in ppm)  | Any other information. (like recovery of sample etc., attach separate sheet if required)  |
|   |   |   |   |   |   |
|   |   |   |   |   |   |
|   |   |   |   |   |   |
|   |   |   |   |   |   |

|  |  |  |
| --- | --- | --- |
|   | Air Sensitive  |   |

Sample Properties: Short life Toxic Unstable

Please do not write or stick labels directly on the NMR tubes.

# Terms and Conditions

\*Applicant should obey the general rules and regulations of NECBH (visit http://www.iitg.ac.in/necbh/) and incomplete job order will not be accepted.

\*Applicants must be present 5 minutes before the scheduled time if they want to be present physically.

\*Applicant must produce their I card during sample booking and data collection. In case the applicant is absent, the alternate person should submit a forwarded letter from their respective supervisor/PI to perform the same.

\*Applicant has to look in the email, from time to time for updates. For any clarification, the applicant should contact the In-charge.

\* Applicable sample charges shall be paid in favour of IIT Guwahati, II&SI DBT AC 39377583642 (IFSC: SBIN0014262) and submitted along with the sample.

1. I/We shall obey the above-mentioned terms and conditions.
2. I/We shall acknowledge North East Centre for Biological Sciences and Healthcare Engineering (NECBH), IIT Guwahati, and Department of Biotechnology (DBT), Govt. of India for the project no. **BT/NER/143/SP44675/2023** for the NMR instrumentation facility in the conference/Journal Publications/Ph.D. Thesis etc.

 Signature of Applicant Signature of Supervisor

For office use only:

Job Order No. (Sl. No. of Analysis): Date of analysis:

Remark of TA duty student (Job completed/not completed):

\*Reason for non-completion of job:

Signature of In-charge