



COMSATS University Islamabad, Abbottabad Campus

Department of Chemistry

NUCLEAR MAGNETIC RESONANCE FACILITY

Bruker Avance III HD 400 MHz

Sample Submission Form for Academic Institution Other Than CUI

Note: It is recommended to provide a separate form for each sample. Incomplete form will not be accepted.
(The sample/s will be discarded if not asked by the client/student)

1. Name of student/Researcher: _____
2. Name of Supervisor (if any): _____
3. Name of Organization: _____
4. Phone Number: _____ E-mail: _____
5. Sample Code: _____ Sample Quantity: _____ mg
6. Nature of the Sample: Natural ☐; Synthetic ☐; Sample State: Solid ☐ Liquid ☐
7. Solvent for NMR Analysis: _____ Type of NMR Analysis: _____
8. Should the samples be returned after analysis? _____ (Write **Yes** or **No**)^{*}
9. Should the spectra be provided in print form or as FID? _____ (mention only one type)^{**}

^{*} Please provide screw tight vials or Eppendorf. NMR team is not responsible for any spill.

^{**} Both PRINT and FID will not be provided simultaneously. No request will be entertained later for other type.

- Each experiment will be charged separately. Quantity, solubility, and purity of the submitted substance should be checked carefully. Make sure that it is organic and not a quaternary salt, betaine or metal complex.
- For NMR analysis, at least 10 mg of the substance is required with complete solubility in appropriate 0.5 mL of some common deuterated solvent. Full charges of specified experiment will be deducted even if sample is found insoluble.

10. Plausible Structure of Synthetic Analyte:

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I have read and Accept the Terms and Conditions

Signature of Student/Researcher

Signature and Seal of Supervisor

For Office Use Only (use ✓ or X)

Receiving Date: ____/____/____ Payment Rs. _____ Cleared: _____ (Signature)
Sample soluble: _____ Sample holder #: _____
Experiment No/s: _____ Spectra acquired: _____
Spectra printed: _____ Spectra / FID delivered: _____
Samples returned: _____ Completion date: ____/____/____

Signature of NMR Official