



**COMSATS University Islamabad, Abbottabad Campus**  
**Department of Chemistry**

**NUCLEAR MAGNETIC RESONANCE FACILITY**  
**Bruker Avance III HD 400 MHz**

**Sample Submission Form**

(**Note:** Provide separate form for each sample. Fill in all the fields. Incomplete form will not be accepted.)  
(The sample/s will be discarded if not picked by the client/student along with the spectra.)

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/s of analysis: \_\_\_\_\_
8. Should the sample 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/ Eppendorf tubes in proper packing. There will be no responsibility for any spill.
- \*\* Both the PRINT and FID will not be provided simultaneously. No request will be entertained later for the other type. For demanding the FIDs, fresh DVD must be provided. No results will be provided on CD.
- Each experiment will be charged separately. Quantity, solubility, and purity of the submitted substance should be checked carefully. Make sure that it is organic in nature and not a quaternary salt, betaine or a metal complex.
- For NMR analysis, at least 10 mg of the substance is required with complete solubility in approximately 0.5 mL of some common deuterated solvent. If sample is found insoluble, still full charges of specified experiment will be deducted.
- ❖ **For CUI System:** If any sample found not belonging to CUI, the student/ researcher will be charged @ Industrial rate for the same experiment in addition to the paid amount, as well as the sample will be seized.

10. Plausible Structure of Synthetic Analyte:

**I have Read and Accept the Terms and Conditions.**

\_\_\_\_\_  
Signature of Student/ Researcher

\_\_\_\_\_  
Signature of Supervisor

\_\_\_\_\_  
Signature and Seal of Head of Department

**For Office Use Only (use ✓ or ×)**

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