

**SPECTROSCOPIC AND ANALYTICAL SERVICES FOR
THE RESEARCHERS OF PAKISTAN**

Sponsored by

The National Core Group in Chemistry

Sample Submission Form

Kindly submit separate form for each technique and sample, incomplete form will not be processed

Name: Date:

Name of Organization:

Address:

Sample code: Type of analysis

(Please use separate form and sample for each sample for each technique)

M.P./B.P.: Solvent for analysis.....

TLC purity: TLC solvent system:

Molecular weight/Molecular formula (*if known*):

Solvent for NMR analysis: *CDCl₃/DMSO/D₂O*/

Solubility at 25° C:

Nature of sample (*i.e. steroid, alkaloid etc*):

Institution where Requested Spectroscopic and Analytical Services are available:

Any other information:

- For NMR analysis, at least 20 mg of substance is required with complete solubility in approximately 0.5 mL of some common deuterated solvent.
- Quantity, solubility and purity of the substance submitted should be checked carefully. Kindly make sure that it is organic in nature and not a quaternary salt, betaine or a metal complex.
- Kindly send your form first on the following address without sample secretariat will inform you, where you have to send sample.

Signature and Seal of Chairperson/Director of Institution.....

For Office Use Only

Approval of the Service Providing Institution

Received on: No.:

Completed on: Signature:

Signature of Secretary NCGC:

For further information kindly contact

Dr. Khalid M. Khan

Secretary

National Core Group in Chemistry (NCGC)

**H.E.J. Research Institute of Chemistry, International Center For Chemical Sciences, University of Karachi,
Karachi-75270, Pakistan**

Tel: 0092-21-9243087, Fax: 0092-21-9243190-91, E-mail:hassaan2@super.net.pk

**AUTOMATED HIGH THROUGHPUT BIOLOGICAL
SCREENING FOR DRUG DEVELOPMENT IN PAKISTAN**

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Name: Date:

Name of Organization:

Address:

Sample code:

(Please use separate form for each sample)

M.P./B.P.: Soluble in (MeOH/DMSO/Water):

Solubility at 25° C: Storage Conditions:

TLC purity: TLC solvent system:

Molecular weight: Class of Compound:

Reported biological activities:

Molecular Structure along with IUPAC Name

Requested Bioassay and Institution, Where Requested Biological Screening Available:

Any other information:

- Quantity, solubility and purity of the substance submitted should be checked carefully.
- The bill will be paid by the National Core Group in Chemistry under the "Resource Sharing of Instrumentation and Facilities Program."
- Kindly send your form first on the following address without sample secretariat will inform you, where you have to send sample.

Signature and Seal of Chairperson/Director of Institution:

For Office Use Only

Approval of the Head Service Providing institution:

Received on: Date: No.:

Completed on: Date: Signature:

Signature of Secretary NCGC:

For further information kindly contact

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