



Job No: _____ Internal users only

Date:

D8 VENTURE-Single Crystal XRD Facility
CoE on Molecular Materials and Functions and IoE Center of Molecular Architecture
Department of Chemistry, IIT Madras
Request Form

Name of the student : _____ Roll no. _____

Phone number /Mob.: _____ Lab Phone no: _____

Name of the guide: _____

DATA COLLECTION @ ☐ Room Temperature / ☐ Liq. N₂

Sample ID / Name :

Formula / Elements present :

Solvent used :

Moisture sensitive ☐ Air sensitive ☐

Other techniques used: NMR ☐ Mass Spectrum ☐ CHN ☐ IR ☐

(Sample submission and payment details provided separately)

Please draw the expected structure below

Signature of the Student

Signature of the Guide

Date of data collection:

Mode: RT/LN₂

Hours used:

Date & time of completion of data collection:

Instrument operator
(Signature with **Date and time**)

Job No: _____



Internal users only

DEPARTMENT OF CHEMISTRY, I.I.T Madras
Single Crystal XRD Request Form

Name of the Student : _____ Date: _____

Students Roll no : _____ Tel no: _____

Name of the Guide : _____ Mobile: _____

DATA COLLECTION @ ☐ Room Temperature / ☐ Liq. N₂

Sample ID / Name :

Formula / Elements present :

Solvent used :

Moisture Sensitive ☐ Air Sensitive ☐

Other Techniques used: NMR ☐ Mass Spectrum ☐ CHN ☐ IR ☐

Please draw the expected structure below

I hereby agree to acknowledge the data and results obtained from this instrument in publications and thesis.

Signature of the Student

Signature of the Guide

Coordinator's Signature
(Signature with Date and time)

Date of Data Collection : _____

Job No: _____

External users only



DEPARTMENT OF CHEMISTRY, I.I.T Madras
Single Crystal XRD Request Form

Name of the Student : _____

Date: _____

Name of the Guide : _____

Tel no: _____

University /College : _____ Email : _____

Address for Communication : _____

SERVICE REQUESTED

- | | | | |
|--|--------------------------|-----------------------------|--------------------------|
| 1. Data collection in room temp. | ☐ | 3. Unit cell determination | ☐ |
| 2. Data collection in liq. Nitrogen temp | ☐ | 4. Structural determination | ☐ |

Description of the sample

Sample Code :

Elements / Formula :

Solvent used :

Please draw the expected structure below

I hereby agree to acknowledge the data and results obtained from this machine in publications and thesis.

Signature of the Guide with Seal

Payment Details: Auth No/ UPI transaction:

Bank:

Amount Rs: