



DEPARTMENT OF CHEMISTRY
INDIAN INSTITUTE OF TECHNOLOGY MADRAS



Fees

Charges for data collection in BRUKER D8 ADVANCE POWDER X-Ray Diffractometer

XRD data for powder samples are recorded using Cu K α radiation. The charges for X-ray data collection are as follows:

| S.No | Category | Rate per sample for routine scan of 8 minutes duration |
|------|-----------------------------------------------------------|--------------------------------------------------------|
| 1. | Students from other departments of IIT Madras | Rs.500/- |
| 2. | Students from other educational and research institutions | Rs.500/- |
| 3. | Users from industry | Rs.2000/- |

* The charges are payable in form of Demand Draft in favour of THE REGISTRAR , IIT Madras-36.

Contact

In-Charge PXR
Department of Chemistry, IIT Madras
Chennai 600 036.

Ph: 044-2257 5207

Email: cyoffice@iitm.ac.in

Job No. _____

Internal users only

DEPARTMENT OF CHEMISTRY, IIT MADRAS – 36

D8 Advance Powder XRD Request Form

Name of the student : _____

Date: _____

Name of the Guide : _____

Tel. No. _____

Email id : _____

| S.No. | Sample code | Description | 2 θ range | Remark |
|-------|-------------|-------------|------------------|--------|
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The samples submitted herewith for powder XRD are for the research work of the above mentioned student/researcher only. Acknowledgments for the data gathered on this machine will be made in the resulting publications and thesis.

Signature of the Guide

Coordinator's Signature

Date:

Time:

Received on :

Analysed on:



DEPARTMENT OF CHEMISTRY, I. I. T Madras, Chennai-36

POWDER XRD REQUEST FORM FOR EXTERNAL USERS

Name of the Student : _____

Date: _____

Name of the Guide : _____

Tel No.: _____

Institution : _____

Billing Address : _____

E mail ID: _____

A maximum of five samples will be accepted at a time

| S.No. | Sample Code | 2 θ Range | Remark |
|-------|-------------|------------------|--------|
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The samples submitted herewith for powder XRD are for the research work of the above mentioned student/researcher only. Acknowledgement for the data gathered on this machine will be made in the resulting publication and thesis.

Signature of the Student

Signature of the Guide with Seal

Bank details & DD No. _____

Amount: _____

For Office use:

Job No. _____

Coordinator's Signature

Received on : _____

Date:

Time:

Analyzed on _____

From

To

The Professor In-charge

Powder XRD Instrument facility

Department of Chemistry,

IIT, Madras Chennai:36

Dear Sir

Mr/Ms_____ is doing research under my guidance. As part of his work, he need to characterize his samples by powder diffraction technique. I request you to kindly record the powder patterns and send the data.

Acknowledgement for the data gathered on this machine will be made in the resulting publication and thesis.

With regards

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