



The Islamia University of Bahawalpur
Materials Chemistry Laboratory (MCL)
Institute of Chemistry
<http://mcl.iub.edu.pk/>



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Experiment / Activity	Results / Data	Charges per sample (Rs.)
Single Crystal XRD	Fast scan (For crystal screening)	5,000
	Full Data Collection (Standard, Ambient)	25,000
	Full Data Collection (Cryo)	30,000
	Full Data Collection (Proteins)	30,000
Powder XRD	Data Collection (Standard)	5000
	Data Collection (High Temp.)	10000
Thermal analysis	Scan from ambient to 500°C	10000
	Scan from 500°C to 1000°C	15000
Fluorescence Studies	Data Collection	3000
Database search (per upto one hour)	Search for studied structures in database/profile matching	1000
Microscopy and imaging	Per hour usage	1000
Computational resources	Per hour Usage	1000

1. A fast scan analysis from single crystal XRD is only meant for crystal screening. The data is may not be publishable but usually enough to know the skeleton of the structure. The crystal must of good quality and not less than 0.1 mm in size.
2. The Single Crystal XRD data will be provided as integrated intensities (hkl) along with shelx .ins file.
3. For Powder XRD, sample should be provided as finely ground powder (0.5-1 gram). The data will be provided as .raw/ text file.
4. The data for TGA/DSC and Fluoresce analysis are provided as standard text files.
5. All kind of data is provided via online user portal and can be downloaded by logging-in to the portal.
6. Any further help in data analysis/publishing is available on co-authorship basis, please contact at maqsood.ahmed@iub.edu.pk.