

**SOPHISTICATED ANALYTICAL INSTRUMENT FACILITY
INDIAN INSTITUTE OF TECHNOLOGY, MADRAS, CHENNAI-600036.**

REQUISITION FOR SINGLE CRYSTAL X-RAY DATA COLLECTION

User Information:

Date:

Name :
Designation :
Affiliation :
Address for communication :
Phone Number :
Fax Number :
E-mail Address :
Special Instruction :

Certification and undertaking by Financially Responsible person (HOD/Principal/Guide/Managing Director) I agree to pay the charges for this analysis. Certified that the user is a student / employee of our organization.

Signature with seal

*Molecular formula(if known) :

Structural formula (if known) :

*Solvent used for crystallization :

Unit cell dimensions
(if available) :

Space Group
(if available) :

Sensitivity to moisture, light heat,
X-rays,etc. :

* Do you want to collect : (a) cell parameters only.
(tick the appropriate item) (b) cell & space group only.
(c) cell & morphology only.
(d) cell & intensity data collection for structure solution.

* Do you want structure to be solved : **Yes / No**
at SAIF

* Do you want structure to be : **Yes / No**
refined at SAIF

* Do you want figures and tables to : **Yes / No**
be made at SAIF

* Do you want CIF editing and : **Yes / No**
check CIF done at SAIF

**Columns marked * must be filled to ensure quick processing of samples
Reports will be released only after payment is received.**

Please note that charges have to be paid at the time of delivery of the analysis data etc . All payments should be made either in the form of a local cheque or a demand draft in favour of registrar, I.I.T, Madras and the payment should be sent to The Head, SAIF, IIT Madras, Chennai-60036.

(2) As per the guide lines of the Department of Science and Technology (DST), in all publications of research work, where in the analytical services of the SAIF have been made use of , the DST and the SAIF shall be duly acknowledged. Kindly send us the publication reference (Journal name / volume number / names of the authors / date of issue of the publication etc) to us.