


**D8- QUEST Single Crystal XRD - Analysis request Form  
(External)**

 <p align="center"><b>VIT</b><sup>®</sup> Vellore Institute of Technology <small>(Deemed to be University under section 3 of UGC Act, 1956)</small></p>	<p><b>SINGLE CRYSTAL XRD (SCXRD), Department of Chemistry, School of Advanced Sciences, Vellore Institute of Technology, Vellore 632 014, Tamil Nadu Email: scxrd@vit.ac.in; Contact:0416-2202293</b></p>										
<p><b>Name of the User (With Guide/Supervisor / Industry Name &amp; Designation) and contact address</b></p>											
<p><b>Email and Phone number</b></p>											
<p><b>No. of samples</b></p>											
<p><b>Sample code(s)* *attach separate sheet for structure.</b></p>											
<p><b>Total amount</b></p>											
<p><b>Online payment reference number &amp; date</b></p>											
<p><b>Required Analysis</b></p> <p>✓ <i>Put relevant tick mark within the circle</i></p>	<table border="0"> <tr> <td>1. Unit cell determination at room temperature</td> <td><input type="checkbox"/></td> </tr> <tr> <td>2. Data collection at room temperature</td> <td><input type="checkbox"/></td> </tr> <tr> <td>3. Data collection at low temperature</td> <td><input type="checkbox"/></td> </tr> <tr> <td>4. Data &amp; structure at low temperature</td> <td><input type="checkbox"/></td> </tr> <tr> <td>5. Data &amp; structure at room temperature</td> <td><input type="checkbox"/></td> </tr> </table>	1. Unit cell determination at room temperature	<input type="checkbox"/>	2. Data collection at room temperature	<input type="checkbox"/>	3. Data collection at low temperature	<input type="checkbox"/>	4. Data & structure at low temperature	<input type="checkbox"/>	5. Data & structure at room temperature	<input type="checkbox"/>
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4. Data & structure at low temperature	<input type="checkbox"/>										
5. Data & structure at room temperature	<input type="checkbox"/>										
<p><b>Solvent used</b></p>											
<p><b>Molecular formula &amp; Name of the sample</b></p>											
<p><b>Nature of samples/ Handling Instruction</b></p> <p><i>Put relevant tick mark within the circle</i></p>	<table border="0"> <tr> <td>1. Moisture Sensitive</td> <td><input type="checkbox"/></td> </tr> <tr> <td>2. Air Sensitive</td> <td><input type="checkbox"/></td> </tr> </table>	1. Moisture Sensitive	<input type="checkbox"/>	2. Air Sensitive	<input type="checkbox"/>						
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2. Air Sensitive	<input type="checkbox"/>										
<p><b>Special Request (if any)</b></p>											

\*Molecules containing Mercury (Hg) will not be accepted.

\*The entire column in the requisition form should be filled with the necessary details.

\*Signature of the user  
Date:

\* Signature of the Research Supervisor / Faculty with seal  
Place:

**Charges details (charges inclusive of service tax):**

ANALYSIS	ACADEMIC AND EDUCATIONAL INSTITUTIONS	INDUSTRIAL SAMPLES
Unit cell determination at room temperature	100	1,000
Data collection at room temperature	1,000	5,000
Data collection at low temperature	1,400	7,000
Data & structure at room temperature	2,000	10,000
Data & structure at low temperature	2,500	12,000

**\*All the rates are inclusive of taxes as per rule of Government of India, Charges may vary depending upon complexity of the sample or actual time taken in the experiment/analysis**

**Structure of the compound, if data and structure collection analysis to be done**

❖ **MODE OF PAYMENT:** Mode of payment only through online by using the following link.

<https://labpayments.vit.ac.in/SCXRLab>

❖ **No DD/Cheque is accepted.**

Note:

- A maximum of two samples will be accepted at a time. Analysis will be carried out as per the queue.
- Research Scholar should send their samples through their supervisor or Head of the department.
- VIT will not send samples back through post after analysis. Samples will be discarded after use.
- Please send the online fee receipt along with a request form. The analysis reports will be released only when full payment is received as given in the above table.
- The spectra/analytical data are provided only for investigation, research and development purpose with your requisition. It should NOT be used as certificates in lawful argument/legal disputes.
- Radioactive/Explosive/Unstable samples are NOT accepted for analysis
- As per SCXRD committee decision, it is mandatory for user of “Single Crystal XRD Facility – VIT, Vellore” to duly acknowledge the facility in all publications of research work, where in the services of the SCXRD at VIT have been made use of and communicate the same to VIT, Vellore.

*All the corresponds should be addressed to*

Faculty in charge  
Single Crystal XRD Facility (SCXRD),  
CDMM Building,  
Department of Chemistry, School of Advanced Sciences  
Vellore Institute of Technology, Vellore -632 014, Tamil Nadu.

-----Office purpose only-----

Received date:

Slot date/Time:    Date of analysis:

**Signature of the operator**

**Signature of the Coordinator/In-charge**