

University of New Mexico – Department of Chemistry & Chemical Biology
X-Ray Facility-June 2008

Sample Submission Form-Contact Eileen Duesler,
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Current charge for structure determination = \$250 + \$2 for all nonhydrogen atom more than 30+\$1 for each hydrogen atom more than 30 [includes disordered atoms]. Data collection temperature ~ 228K. Data collection charge is \$140/data set, does not include structure solution. Send account/PO # and billing address if none is set up with the Department of Chemistry and Chemical Biology of the University of New Mexico. If you need more information about accounting, please contact Katherine Gray phone 505.277.0352/Katherine Gray <kgray01@unm.edu>

Date _____	
Person Submitting Sample _____	E-mail _____
Research Director _____	E-mail _____
Phone Number(s) _____	
Billing Information: Contact Person _____	
E-mail: _____	Phone No. _____
Address _____	Account No. _____
Address _____	

<p>For Absolute Configuration Determination, atom with $Z > 10$ [e.g. P,S,Cl] MUST be present. Recommended crystal size: 0.5x0.5x0.5mm</p> <p>Sample Reference Code _____ X-ray Lab Code _____</p> <p>Color of sample when submitted: _____</p> <p>To your knowledge, is this sample:</p> <p>Air-stable _____ Air- sensitive _____ Moisture Sensitive _____</p> <p>Light or radiation sensitive _____ Sensitive to Solvent Loss _____</p> <p>Low Temp [$\leq 228\text{K}$] will be used unless requested or crystals are unstable at Low T.</p> <p>Other characterization methods used:</p> <p>EA _____; NMR _____; IR _____; MP _____; other _____</p> <p>List all solvents used during recrystallization: _____</p> <p>Reaction Path/Special Instructions:</p>
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Molecular Formula of Sample, Formula Weight :

Sketch of proposed structure, Additional Information, preferred labeling scheme, etc.

If mailing, send in vials cushioned from rough handling. If temperature sensitive, send vials in Styrofoam packaging with enough dry ice. If you warn me that you are sending samples, I can be checking departmental deliveries for them. Send to:

E. Duesler

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