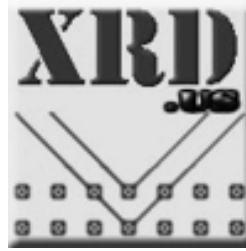


# SAMPLE SUBMISSION FORM



**XRD.US**  
52 PAPANIA DR.  
MAHOPAC, NY  
10541 USA  
Phone: 845 661 1421  
Fax: 845 628 8461  
[www.wrd.us](http://www.wrd.us)  
[order@xrd.us](mailto:order@xrd.us)

### Client Details

Name   
Address   
Email   
Phone  Fax

### Laboratory Use Only

Batch No   
No of Samples  Form No   
Laboratory No   
Date Received  Initials

### Invoicing details (if different from Client Details)

Name   
Address   
Email   
Phone  Fax

### Reporting Detail (if different from Client Details)

Name   
Address   
Email   
Phone  Fax

### Payment Details (Note normal turnaround time is 14 days. Surcharges apply for faster turnaround times)

Quoted Price  Quote No  Quote Date  Data required   
Purchase Order Number

*Invoices will be sent upon the completion of your order and payable to Corpuscular Inc, 52 Papania drive, Mahopac, NY 10541 USA.  
Terms of Sale: Net 30. Please note that applicable taxes, shipping & handling will be added by XRD.US*

### Disposition of Samples: (Note Samples will be retained for a period of 2 weeks after reporting results)

Discard;  Return (courier \_\_\_\_\_ account number \_\_\_\_\_)

Submitter  Signature  Date

Authorized by  Signature  Date

## Sample Data (please complete a separate sheet for every analysis)

Sample name/code:
Molecular formula:
List all solvents used in crystal preparation:
Sample stability:    Stable in open container at RT    Loses solvent*    Air sensitive    Water sensitive
Data acquisition temperature(°C):    Room temperature    -100    Other (specify):
Special instructions or precautions:

\*Please supply crystals in the mother liquor

## Proposed structure

	Chiral Achiral Racemic
--	------------------------------

## Crystal Data (Laboratory Use Only)

Cell	Initial	Final	Lattice	Centering	Other information
<i>a</i>	_____	_____	Triclinic	<i>P</i>	Color _____
<i>b</i>	_____	_____	Monoclinic	<i>A</i>	Shape _____
<i>c</i>	_____	_____	Orthorhombic	<i>B</i>	Size (max, mm) _____
$\alpha$	_____	_____	Tetragonal	<i>C</i>	Size(mid, mm) _____
$\beta$	_____	_____	Trigonal	<i>F</i>	Size(min, mm) _____
$\gamma$	_____	_____	Hexagonal	<i>I</i>	Quality (1-5) _____
Refls	_____	_____	Cubic	<i>R</i>	Temperature (°C) _____
Faces	_____	_____	Supercell	Notes	

## Data acquisition (Laboratory Use Only)

Instrument	Operator (code only)				
Detector (cm) _____	Frame time (sec) _____	Reciprocal space collection:	Random	Other	
X center (pixels) _____	Frame width(°) _____	Coverage:	Hemisphere	Sphere	Other
Y center (pixels) _____	Collection(hrs) _____	Notes:			

## Results (Laboratory Use Only)

Decay (%) _____	<i>R(int)</i> _____	Absorption correction	Analytical	Semi-empirical	Other
Total refls _____	Refls $F > 4\sigma(F)$ _____	Trans min. _____	Trans max _____		
Space Group _____ (no _____)		Solution method	Direct	Patterson	Other
<i>R1</i> _____ <i>wR2</i> _____	Goof _____	Resolution (Å): _____			
Parameters	Restraints	Flack parameter	Notes		

## Sample History Record (Laboratory Use Only)

Sample submitted on	( / /2004)	Applicable codes:
Sample initiated on	( / /2004)	Abandoned, Completed, Data only, Known, Publishable,
Report completed on	( / /2004)	Questionable, Supercell, Twinned, Unpublishable
Work billed on	( / /2004)	Notes

Thank you for submitting your order for processing. By submitting this order, you are accepting the terms and conditions, available at [www.xrd.us](http://www.xrd.us). If an e-mail address is provided, a notice will be sent after your order and samples has been processed and a sales order number has been assigned. Files are sent as attachments via email unless requested otherwise. These include a CIF (crystallographic information file), which is required by most journals, and a full report with diagrams. Additional diagrams and / or alternative file formats are available upon request. Most submissions are completed within two weeks of receipt of the crystals unless additional crystallographic challenges are present, at which point the crystal submitter will be informed.