©XRD.US Sample Submission Form SAM-09/04

SAMPLE SUBMISSION FORM

XRD.US
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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*
a	_____	_____	*Triclinic*	*P*	*Color* _____
b	_____	_____	*Monoclinic*	*A*	*Shape* _____
c	_____	_____	*Orthorhombic*	*B*	*Size (max, mm)* _____
α	_____	_____	*Tetragonal*	*C*	*Size(mid, mm)* _____
β	_____	_____	*Trigonal*	*F*	*Size(min, mm)* _____
γ	_____	_____	*Hexagonal*	*I*	*Quality (1-5)* _____
Refls	_____	_____	*Cubic*	*R*	*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 (%)	_____	*R(int)*	_____	*Absorption correction*	*Analytical*	*Semi-empirical*	*Other*
Total refls	_____	*Refls F>4σ(F)*	_____	*Trans min.* _____		*Trans max* _____	
Space Group _____	*(no* _____*)*			*Solution method*	*Direct*	*Patterson*	*Other*
R1 _____	*wR2* _____	*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 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.