CRYSTAL STRUCTURE DETERMINATION REQUEST FORM (9/2012)

Director: John Bacsa (jbcasa@emory.edu), Room 216C, 7-6140
Service Instructors: Marika Wieliczko (mwielic@LearnLink.Emory.Edu)

Submitted by: 
Date submitted: 
e-mail: 
Account number: 
Research Advisor: 

CHEMICAL FORMULA e.g. \( \text{C}_12\text{H}_{15}\text{NO}_4 \):

USER SAMPLE ID: 

SOLVENTS USED IN CRYSTALLIZATION: 

Crystal description: (Shape, color, habit) 

Expected structure: 

PLEASE SUPPLY THE FOLLOWING INFORMATION:

Complete structure ________? Special precautions: Air sensitive____, Loses solvent____,
Requires low temperature____, Light sensitive _____. Absolute configuration needed ____.
How was compound characterized? NMR____? IR____? Elemental analysis results _____?

Do not write below line

PROJECT ID:

Colour/shape 
Size (mm) Known compound?
Final R value Successful refinement?
Current Rate Schedule for all Emory Campus users as of 31 November 2011

Per Sample Rates:                           Charges

Complete structure determination           $200
Data Collection and Data Reduction only    $100
Unit cell determination                    $40
Powder diffraction analysis                $40

Current rate Schedule for off Campus users

Per Sample Rates for University faculty other than Emory:  Charges

Complete structure determination           $300
Data Collection and Data Reduction only    $180
Powder diffraction analysis                $80

Charges for non-academic or private companies:

Data Collection and Data Reduction         contract
Powder diffraction analysis                contract

Notes on authorship and acknowledgements.

1) If the Center contributes a significant part of the arguments being made in any manuscript, then the Center members should review the manuscript before submission. If the contributions obtained in the Center warrant co-authorship, the appropriate Center members should be included as co-author.

2) If the structure is merely used to confirm that a structure is correct and no structural details are included, then the staff (Director, graduate assistant) and the facility should still be acknowledged.