

Conformational Analysis of Allantoin
Biophysical and Bioanalytical Laboratory
UC Santa Barbara Chem 112L

Name: _____

Group: _____

	Points earned	Total possible
Prelabs		
Prelab corrections (25% back of wrong answer points)		8
Publication-style integrated introduction with rationale		5
Data Analysis		8
Data Presentation		4
Discussion		8
Conclusion		3
Additional Questions		6
Grammar and style		2
Data Analysis Assignment		6
Total		50

Comments: _____

Protein Unfolding Monitored by Circular Dichroism
Biophysical and Bioanalytical Laboratory
UC Santa Barbara Chem 112L

Name: _____

Group: _____

	Points earned	Total possible
Prelabs		
Prelab corrections (25% back of wrong answer points)		4
Abstract Improved Introduction		2
Methods		2
Results: Raw Data		4
Results: Data Analysis		4
Group reporting ΔG values in time		2
Discussion		4
Conclusion		2
Additional Questions		4
Grammar and style		2
Appendix		
Total		30

Comments: _____

Ligand Binding by Lysozyme: Determination of K_d
Biophysical and Bioanalytical Laboratory
UC Santa Barbara Chem 112L

Name: _____

Group: _____

	Points earned	Total possible
Prelabs		5
Prelab corrections (25% back of wrong answer points)		
Abstract Improved Introduction		2
Methods		2
Results: Raw Data		4
Results: Data Analysis		4
Discussion		4
Conclusion		2
Additional Questions		5
Grammar and Style		2
Total		30

Comments: _____

Enzyme Kinetics: Multisubstrate Kinetics and Inhibition of GAPDH
Biophysical and Bioanalytical Laboratory
UC Santa Barbara Chem 112L

Name: _____

Group: _____

	Points earned	Total possible
Prelabs		8
Prelab corrections (25% back of wrong answer points)		
Abstract Improved Introduction		2
Methods		2
Results: Raw Data		6
Results: Data Analysis		6
Discussion		6
Conclusion		2
Additional Questions		6
Grammar and Style		2
Appendix		
Total		40

Comments: _____

Electrospray Ionization Mass Spectrometry Characterization of Proteins
Biophysical and Bioanalytical Laboratory
UC Santa Barbara Chem 112L

Name: _____

Group: _____

	Points earned	Total possible
Prelab		
Prelab corrections (25% back of wrong answer points)		10
Data Analysis		12
Discussion		6
Abstract & Conclusion		3
Additional Questions		6
Grammar and Style		3
Total		40

Comments: _____

Protein Crystallography
Biophysical and Bioanalytical Laboratory
UC Santa Barbara Chem 112L

Name: _____

Group: _____

	Points earned	Total possible
Prelabs		8
Prelab corrections (25% back of wrong answer points)		
Abstract Improved Introduction		4
Methods		2
Results: Crystallization		5
Results: X-Ray Data Analysis		5
Discussion		6
Conclusion		2
Additional questions		5
Grammar and Style		3
Appendix		
Total		40

Comments: _____
