

Chemistry 30B
Experiment 10-Enzymes

Name: _____

Due: _____

Reference Tests

Substances mixed	Observations of a positive test
Starch and iodine	
Glucose and Benedict's solution	

Part 1: Effect of Enzyme Concentration

Time	Color produced by iodine test AND activity level (0,1,2, or 3)			
	No amylase	3 drops amylase	6 drops amylase	10 drops amylase
0 minutes				
5 minutes				
10 minutes				

Benedict's Test	Color produced by Benedict's Test			
	No amylase	3 drops amylase	6 drops amylase	10 drops amylase