

Yeast Population = f(Time) Data							
Time in Hours	Absorbance						
0	0.063						
2.5	0.072						
7.5	0.047						
8	0.07						
16	0.073						
23	0.071						
34	0.116						
38	0.162						
40.5	0.225						
48	0.521						
52	0.65						
58	0.754						
63	0.962						
69	0.962						
75.5	1.002						
81	1.046						
89	1.07						
94	1.117						
113	1.046						

Note: On 4/3/04 at 2:00 PM, 20 ml of apple cider was placed in a test tube and inoculated with yeast culture. The tube was left open at an approximate room temperature of 70 degrees for three days and monitored every few hours by pouring samples into cuvettes and reading absorbance using the colorimeter.

