PCS125 -Standing Waves - Report Rubric

Presentation			
Report is neatly written, well organized		/	3
well formatted, includes identifiable information			
Introduction			
Main goals of experiment stated		/	1.0
Explain what observations will be taken		/	1.0
Theory			
Theory explained showing comprehension			1.0
Primary equation stated or derived (when applicable)			1.0
Procedure			
Apparatus and details outlined (either here or dedicated section)		/	1.0
Experimental procedure can be followed/repeated		/	1.0
Data			
Value of L recorded with uncertainty		/	1.0
Data table of n vs. fn recorded for M = 100g		/	1.0
Data table of n vs. fn recorded for M = 200g		/	1.0
Data table of n vs. fn recorded for M = 300g		/	1.0
All tables have uncertainty in f recorded		/	1.0
Analysis			
Linearized Plot created showing all data sets		/	1.0
Correct units and labels on axis		/	1.0
Error bars correctly calculated and plotted		/	2.0
String mass density determined from graph		/	1.0
String density measured (incl. uncertainty)		/	1.0
Quantitative comparison made (incl. uncertainty)		/	1.0
Wrap Up questions			
#1		/	1.0
#2		/	1.0
#3		/	1.0
#4		/	1.0
Total		**/**	**25.0**