

Grading of laboratory reports PHYS 122L Spring 2019

FULL LABORATORY REPORT	Maximum	Earned
Based on the laboratory notebook page(s)		
Were all the required measurements performed?	10	
Were the data recorded clearly and completely?	10	
Based on the report		
Clear, correct, concise description of objectives, theory, and procedures	10	
Reasonable measured data obtained	10	
Experimental data presented clearly, properly, table(s), graph(s)	10	
Data evaluation uses correct physics, correct method, it is executed properly	20	
Evaluation of errors, reasonable error values	10	
Clear, meaningful conclusions, consistent with findings	10	
Clarity of text, tables, graphs, captions, quality of language	10	
Total	100	

Max 10 points extra can be obtained for original ideas on how to improve the measurement or evaluation. Only really original and well-quantified good ideas count, reduce friction and similar generalities do not. This is a rare extra, not something you should aim for routinely.