

Liquid Spectroscopy LAB REPORT RUBRIC

STUDENT NAME: _____		DATE: _____		
YOUR POINTS	POSSIBLE POINTS	REQUIRED ELEMENT	TEACHER COMMENT	
	10	<u>LAB REPORT FORMAT/ORGANIZATION</u> : Lab has title & date (2 pts each), and 6 section headings (1 pt each) (Introduction, Materials, Procedures, Results, Analysis of Results, and Conclusion).		
	15	<u>INTRODUCTION</u> : (1) clearly explain that the purpose(s) of the experiment (5 pts), (2) explain any theories or scientific concepts you are trying to explain or prove in the experiment (5 pts), and (3) clearly explain the general procedure (you do not need to explain every step . . . just the general idea) (5 pts).		
	10	<u>MATERIALS AND PROCEDURE</u> : Materials are clearly listed. The procedure is written clearly enough that a student could use it as instructions for the experiment. You can take these directly from the lab report provided to you!		
	30	<u>RESULTS</u> : You must answer all questions from Part 1, Part 2 You must also have three data tables and a correctly drawn and two labeled graphs. (Data and graphs are worth 15 pts/ Q+A are worth 15 pts)		
	15	<u>ANALYSIS OF RESULTS/QUESTIONS</u> : Student answers each question in complete sentences. Explanations are provided when requested.		
	10	<u>CONCLUSION</u> : Student can concisely summarize what they have learned and can use evidence from the lab to support (or refute) the theories they have learned. Specific examples from the lab should be referenced.		
	10	<u>PRESENTATION</u> : Lab is clearly written or typed.		
<u>YOUR TOTAL</u> <u>_____</u>	<u>POSSIBLE TOTAL</u> <u>100</u>	<u>PERCENT GRADE:</u>	ADVANCED MASTERY	MASTERY
			INCOMPLETE	