

AP Lab Report Evaluation

Writer _____ Period _____ Date _____ Number _____

Section Descriptions	Poor No Credit	Fair Partial Credit	Excellent Full Credit	Points Possible
Title				
Describes the lab content concisely, adequately, appropriately				1
Abstract				
Summarizes each part of the lab in proper order				1
Overall sense is conveyed using minimal number of words				1
Introduction (this section should include at least 1 citation)				
Identifies and explains the scientific concepts related to this lab				4
Presents objective(s) and goal(s) of the lab				2
States hypothesis and provides logical reasoning for it				3
Methods				
Describes the procedure used to gather data				3
Gives enough details to allow for replication				2
Explains how the procedure will be used to verify the hypothesis				2
Predicts measurable results that will support the hypothesis				1
When applicable, provides equations used for calculating data				1
Results				
Opens with effective statement of overall findings				2
Presents data table(s) with appropriate title(s) and units				2
Presents graph(s) with appropriate <ul style="list-style-type: none"> • <i>title(s)</i>, • <i>units</i> • <i>spacing</i>, • <i>axis determination</i> 				2
Presents verbal narrative that summarizes all figures used. Includes mention of important data trends (using real data)				2
Discussion				
Opens with effective comparison of results and hypothesis				1
Provides a logical explanation for comparison				3
Relates the specific data gathered in the lab to the scientific concepts mentioned in the introduction.				3
Suggests specific areas for further investigation that will either help to reconcile discrepancies between your data and hypothesis or provide interesting research to enhance your data				3
Conclusion				
Restates the purpose of the lab by addressing what has been learned				2
Summarizes results without details.				1
Presentation				
Citations and references adhere to proper format				2
Format of tables, graphs, drawings is correct				1
Format of lab is correct with the proper order and headers for sections				1
Lab is double spaced				1
Report is written in scientific style: clear and to the point				1
Verb tenses are appropriate to each section				1
Report is grammatically correct				1
Report is clear of spelling errors				1

Total points earned _____ /47