

Inquiry Lab Report Rubric

Lab: _____

Names _____

	Excellent(4 pts)	Good(3 pts)	Needs Improvement (2 pts)	Unsatisfactory (1 pt)	Score
Title/ Problem/ Background/ Hypothesis	Title is relevant. Includes the question to be answered by the lab Background information is relevant. Hypothesis includes independent and dependent variables, explanation and is testable.	One of the "excellent" conditions is not met	Two of the "excellent" conditions is not met	Three of the "excellent" conditions is not met	
Materials/ Procedure	Materials and amounts listed. Clear, step by step description of how the experiment was conducted is listed. Experiment is well controlled Experiment is repeatable.	One of the "excellent" conditions is not met	Two of the "excellent" conditions is not met	Three of the "excellent" conditions is not met	
Results	Results and data are clearly recorded Organized in a data table so it is easy for the reader to see trends. All appropriate labels and units are included. Enough data was taken to establish conclusion	One of the "excellent" conditions is not met	Two of the "excellent" conditions is not met	Three of the "excellent" conditions is not met	
Conclusion	Hypothesis is rejected or accepted Explanation is given that corresponds to results Possible sources of error are described. Improvements or further questions are listed.	One of the "excellent" conditions is not met	Two of the "excellent" conditions is not met	Three of the "excellent" conditions is not met	
Format/ Collaboration	Neat, organized in correct order, headings included Few spelling/ grammar errors Group cooperated Work shared equally	One of the "excellent" conditions is not met	Two of the "excellent" conditions is not met	Three of the "excellent" conditions is not met	

