

LAB REPORT RUBRIC: WATER TESTING

	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>
Introduction/Background Information (Knowledge and Understanding)	Background information is researched and properly cited. Footnote format preferred. Focuses on at least three tests. Importance of tests is explained thoroughly.	Background information is researched and properly cited (in the paragraph) Focuses on at least three tests. Importance of tests is explained briefly.	Background information is vague or brief. Sources are skeptical. Focuses on less than three tests. Importance of tests is explained very briefly.	Background information is vague or brief. No sources. Focuses on less than three tests. Importance of tests is not explained.
Observations/Data (Communication)	Data is complete and relevant. Tables and graphs are easy to read and units are provided (in the appropriate space)	One component of data is incomplete: __ Tables __ Graphs	Two components of data are incomplete: __ Tables __ Graphs	Data is brief and missing significant information
Analysis (Analyze and Problem Solve)	Analysis refers to data, cites sources of error. Insightful and in depth connections are made to the question.	One component of analysis is incomplete __ Data __ Errors Insightful connections are made to the question.	Two components of analysis are incomplete __ Data __ Errors Weak connections are made to the question.	Analysis is missing significant pieces of information. Limited connections are made to the question
Conclusion (Communication and Analyze and Problem Solve [Next step])	Conclusion summarizes experiment, cites data, recommends next step	One component of conclusion is incomplete __ Summary __ Data __ Next step	Two components of conclusion are incomplete __ Summary __ Data __ Next step	Conclusion is missing significant pieces of information.
Report Quality (Communication)	Report is well organized, understandable and ideas are supported	Report is well organized and fairly understandable	Report is somewhat organized with some mistakes	Report contains many errors