RubiStar Rubric Made Using: RubiStar ( http://rubistar.4teachers.org )

Lab Report : Solubility Lab

Teacher Name: Mrs. Milne

Student Name:

CATEGORY	10	9	8	7
Question	The purpose of the lab or the question to be answered during the lab is clearly identified and stated.	The purpose of the lab or the question to be answered during the lab is identified, but is stated in a somewhat unclear manner.	The purpose of the lab or the question to be answered during the lab is partially identified, and is stated in a somewhat unclear manner.	The purpose of the lab or the question to be answered during the lab is erroneous or irrelevant.
Hypothesis	The predicted result is clear and reasonable based on what has been studied. \\\"if, then, because\\\" statement is used.	The predicted results is reasonable based on general knowledge and observations. \\\"lf, then, because\\\" statement is used.	The predicted results has been stated, but appears to be based on flawed logic.	No hypothesis has been stated.
Materials	All materials and setup used in the experiment are clearly and accurately described.	Almost all materials and the setupu used in the experiment are clearly and accurately described.	Most of the materials and the setup used in the experiment are accurately described.	Many materials are described inaccurately OR are not described at all.
Procedures	Procedures are listed in clear steps. Each step is numbered and is a complete sentence.	Procedures are listed in a logical order, but steps are not numbered and/or are not in complete sentences.	Procedures are listed but are not in a logical order or are difficult to follow.	Procedures do not accurately list the steps of the experiment.
Data	Professional looking and accurate representation of the data in tables and/or graphs. Graphs and tables are labeled and titled.	Accurate representation of the data in tables and/or graphs. Graphs and tables are labeled and titled.	Accurate representation of the data in written form, but no graphs or tables are presented.	Data are not shown OR are inaccurate.
Conclusion	Conclusion includes answering the question. Uses the data to support the hypothesis and a concluding statement.	Conclusion includes whether the data supported the hypothesis and a concluding statement.	Conclusion includes what was learned from the experiment, but guidelines were not followed.	
Appearance/Organization	Lab report is typed and uses headings and subheadings to visually organize the material.	Lab report is typed, but formatting does not help visually organize the material.	Lab report is disorganized and/or data table is hand drawn	Lab report is handwritten and looks sloppy with cross-outs, multiple erasures and/or tears and creases.

Date Created: Nov 28, 2011 07:48 pm (CST)