**Lab Report Rubric**

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| **Category** | **0 pts** | **1 pt** | **2 pts** | **3 pts (BEST)** |
| **Purpose** | Does not give the purpose of the lab. | Accurately describes the purpose in 1-2 sentences. Includes a hypothesis in “if, then, because” format, if applicable. (BEST) |  |  |
| **Abstract** | Missing abstract. | Abstract is 1-2 sentences and only includes how the lab was done or lab results . | Abstract is composed of 2-3 sentences. It includes how lab was done and lab results. | Abstract is composed of 4-5 sentences. It includes how lab was done and lab results . |
| **Pre-Lab (Materials and Procedure)** | Materials are not included in the procedure. The procedure does not give steps on how to complete the lab. | Materials are not included in the procedure. The procedure is described with some steps included on how to complete the lab. | Materials are not included in the procedure. The procedure is described with all steps included on how to complete the lab. | Materials are included in the procedure. The procedure is written with all steps included on how to complete the lab. The pre-lab is written in third person. |
| **Data Tables** | Data table(s) missing. | Data table(s) does not have a title and is missing labels but is completely filled in. | Data table(s) does not have a title but all parts are labeled and is completely filled in. | Data table(s) has a title, all parts are labeled and is completely filled in. |
| **Graphs** | Graph(s) are not included. | Graph(s) does not have a title and axes are not labeled. Data are graphed correctly. | Graphs(s) has a title but axes are not labeled. Data are correctly graphed. | Graph(s) has a title, all axes are labeled and data are correctly graphed. |
| **Calculations** | Most calculations are included but not correctly solved. | All calculations are included but not correctly solved. | Most calculations are included and they are correctly solved. | All calculations are included and they are correctly solved. |
| **Error** | Errors are not discussed, or the described errors are not logical. | Errors are discussed but are not entirely logical; incompletely describes how errors could have affected the data. | Both errors are logical and accurately describe how they could have affected the data. (BEST) |  |
| **Discussion / Analysis** | Only some analysis questions are answered and not all correctly. Incomplete sentences and/or not in paragraph form. | Some analysis questions are answered in complete sentences. | Most analysis questions are answered but not all correctly. Complete sentences but not in paragraph form. | All analysis questions are answered correctly, in complete sentences and in paragraph form. |
| **Budget** | Missing budget. | Budget includes most of the materials used, their prices, and the final cost OR all of the material used and their prices but the total cost is missing. | Budget is in a table that is not labeled. Table includes all of the materials used, their prices, and the total cost. | Budget is in a labeled table that has all of the materials listed, their prices, and the total cost. |
| **Conclusion** | Missing a summary. | Mostly summarizes the results of the lab in 1-3 sentences. Does not include analysis of hypothesis, if applicable. | Summarizes the results of the lab in 2-3 sentences. Includes analysis of hypothesis, if applicable. | Summarizes the results of the lab in 4-5 sentences. Includes analysis of hypothesis, if applicable. |