|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **1** | **2** | **3** | **4** | **Your Score** |
| **Title** | |  | | --- | |  |  |  | | --- | |  | | . | . |  |  |
| **Introduction**  *Purpose/*  *Background* | Purpose unclear and no back-ground information | Purpose clear but many details missing. Poor background information | Purpose clear but some details missing. Background information relevant to the lab. | Purpose clear with details listed and background information relevant to the lab |  |
| **Materials** | Listed but not appropriate for the lab | Listed, but needs to be more complete | Listed and complete, but need quantity | Listed, complete and quantity included |  |
| **Procedure** | The sequence of the lab is explained very little. | Most of the sequence of the lab is clearly explained | The sequence of the lab are clearly explained | The sequence of the lab is clearly, concisely and accurately explained in a paragraph format |  |
| **Data**  **and Observations** | Records no data or observations | Records data in an unorganized manner and includes few observations | Records data in a chart or graph and includes some obser-vations | Records data in a clearly understandable chart or graph and includes many detailed observations |  |
|  |  |  |  |  |  |
| **Analysis and Discussions** | Analysis poor, not  enough data,  inaccurate analysis | Analysis lacking in  insight, not enough  data was gathered to establish trends, OR  analysis does not  follow data | Analysis somewhat  lacking in insight,  enough data | All questions have been answered  completely and thoroughly.  Questions and answers are written |  |
| |  |  | | --- | --- | |  | | |  | |   **Conclusions**   |  | | --- | |  | | Summarizes none of the results in a conclusion paragraph and does not address the hypothesis or purpose. | |  | | --- | |  |   ﻿Summarizes some of the results in a conclusion paragraph and partially addresses the hypo-thesis or purpose. | ﻿Summarizes most of the results in a conclusion paragraph and mostly addresses the hypo-thesis or purpose.   |  | | --- | |  |  |  | | --- | |  |  |  | | --- | |  | | Summarizes all of the results in a conclusion paragraph and fully addresses the hypothesis or purpose. Explanations for  unexpected results are  offered. Suggestions of *realistic*  improvements to eliminate or reduce errors are included. |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |