|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **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, notenough data,inaccurate analysis | Analysis lacking ininsight, not enoughdata was gathered to establish trends, ORanalysis does notfollow data | Analysis somewhatlacking in insight,enough data | All questions have been answeredcompletely 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 forunexpected results areoffered. Suggestions of *realistic*  improvements to eliminate or reduce errors are included. |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |