|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | **Level 1** | **Level 2** | | **Level 3** | | | **Level 4** | | | **Mark** | **Next Steps** |
| **INQUIRY** | | | | | | | | | | | **TOTAL** | **/ 16** |
| **Materials** | | Present but missing materials | | | Present and includes all major materials | | | | | | **/ 2** |  |
| **Procedure** | | Reference is present | | | Reference is present and diagram of setup is included | | | | | | **/ 2** |  |
| **Calculations** | | Incomplete calculations | | Partially complete calculations | | Calculations are complete, variables are not defined, improper units | | | | Calculations are correct and include proper units and defined variables | **/ 8** |  |
| **Error Analysis** | | Incomplete list of sources and no percent error | | Complete list of sources but no percent error | | Complete list of sources and percent error | | | | Complete list of sources, percent error and lab improvements | **/ 4** |  |
| **COMMUNICATION** | | | | | | | | | | | **TOTAL** | **/ 26** |
| Title Page | Present but missing information | | | | Present and includes all information | | | | | | **/ 2** |  |
| **Purpose** | Does not properly describe the Purpose | | Poorly written | | Well written | | | Well written and includes anticipated findings | | | **/ 4** |  |
| **Observations** | Present but missing important observations | | Present and includes most observations | | Present and includes all observations | | | | Well presented and includes all observations | | **/ 8** |  |
| **Conclusion** | Incomplete and poorly written | | Partially complete | | Complete | | | Complete and well written | | | **/ 4** |  |
| **Discussion** | Incomplete Discussion questions | | Partially complete Discussion questions | | Complete Discussion questions | | | Complete Discussion questions that are exceptionally answered | | | **/ 4** |  |
| **Presentation** | Little organization with many spelling and grammar errors | | Moderate organization with some spelling and grammar errors | | Good organization with minimal spelling and grammar errors | | | Exceptional organization with no spelling and grammar errors | | | **/ 4** |  |
| **Comments** | | | | | | | | | | | **TOTAL** | **/ 42** |
| **Strengths:** | | | | | | | **Additional Next Steps (if any):** | | | | | |
| **Weaknesses:** | | | | | | |