|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **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:** |