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| **3.2.3 Peroxidase Investigation Laboratory Report Rubric** |

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Project: 3.2.4. Enzyme Investigation

| Components | 3 Points |
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| Experimental problem or Question  X1 | The research problem is stated and is specific and measurable |
| HYPOTHESIS  X1 | Presents a clear prediction of the anticipated results. Is a single sentence that clearly indicates the independent and dependent variables. |
| MATERIALS and METHODS  X2 | Has all materials listed.  Has the step-by-step process laid out exactly as done by the student. Has sketches, photos, schematics, equations, etc. shown where appropriate. Has all procedures explained in detail and written in the third person. |
| RESULTS  X4 | Provides an accurate and complete presentation of the results using equations, tables, drawings, etc. Has all units of measurement indicated and accurate. |
| CONCLUSION  X4 | Presents a clear final summary statement that directly relates to the hypothesis. |
| Summary Paragraph X6 | Has results clearly and completely analyzed. Has an analysis accurately reflecting the background information. Has possible errors explained and suggestions for improvement made. |
| Total: | / 58 |