**AP Biology Lab Report Rubric**



|  |  |  |
| --- | --- | --- |
| **Report Item** | **Points****Possible** | **Points Earned** |
| **Title** |  **2** |  |
| **Purpose** | **2** |  |
| **Introduction** | **(10)** |  |
| - Biological Concept | 4 |  |
| - Dep & Indep Variables | 2 |  |
| - Control(s)& Constants Identified | 2 |  |
| - Hypothesis | 2 |  |
| **Procedure** | **(8)** |  |
| - Materials | 2 |  |
| - Procedures stated | 4 |  |
| - Written in past tense | 2 |  |
| **Data & Analysis** | **(20)** |  |
| - Data recorded in tables | 6 |  |
| - Calculations (include SE) | 6 |  |
| - Graph(s) | 4 |  |
| o Titled | 2 |  |
| o axes labeled | 2 |  |
| **Conclusion (RERUN)** | **(10)** |  |
| Restate Purpose | 2 |  |
| Explain the Procedure in a few concise sentence | 2 |  |
| Result summarized(scientifically valid) | 2 |  |
|  Uncertainty of the experiment explained* Errors
* Improvement Recommended.
 | 2 |  |
|  Biological concept explains results? - hypothesis supported/ rejected and why or what evidence lead you to this conclusion | 2 |  |
| **No personal pronouns used** | **2** |  |
| **Literature Citations (if appropriate)** | **2** |  |
| **Lab Questions** (complete sentences & correct) | 14 |  |
| and/or independent experiment  |  |  |
| **Total Points** | 70 |  |

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

**AP Biology Lab Report Rubric**



|  |  |  |
| --- | --- | --- |
| **Report Item** | **Points****Possible** | **Points Earned** |
| **Title** |  **2** |  |
| **Purpose** | **2** |  |
| **Introduction** | **(10)** |  |
| - Biological Concept | 4 |  |
| - Dep & Indep Variables | 2 |  |
| - Control(s)& Constants Identified | 2 |  |
| - Hypothesis | 2 |  |
| **Procedure** | **(8)** |  |
| - Materials | 2 |  |
| - Procedures stated | 4 |  |
| - Written in past tense | 2 |  |
| **Data & Analysis** | **(20)** |  |
| - Data recorded in tables | 6 |  |
| - Calculations (include SE) | 6 |  |
| - Graph(s) | 4 |  |
| o Titled | 2 |  |
| o axes labeled | 2 |  |
| **Conclusion (RERUN)** | **(10)** |  |
| Restate Purpose | 2 |  |
| Explain the Procedure in a few concise sentence | 2 |  |
| Result summarized(scientifically valid) | 2 |  |
|  Uncertainty of the experiment explained* Errors
* Improvement Recommended.
 | 2 |  |
|  Biological concept explains results? - hypothesis supported/ rejected and why or what evidence lead you to this conclusion | 2 |  |
| **No personal pronouns used** | **2** |  |
| **Literature Citations (if appropriate)** | **2** |  |
| **Lab Questions** (complete sentences & correct) | 14 |  |
| and/or independent experiment  |  |  |
| **Total Points** | 70 |  |

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