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Lab Report Rubric

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| --- | --- | --- |
|  | **Points Earned** | **Comments** |
| **Abstract:** containing a brief summary of the results. **(5 pt.)** |  |  |
| **Introduction:** containing background material and the purpose of the lab. **(10 pt.)** |  |  |
| **Experimental:** containing an abbreviated procedure for each compound formed and the experimental characterization data for the compound. If a computational method was used be sure to indicate the computational package used as well as the level of theory. **(10 pt.)** |  |  |
| **Results and Discussion:**  Data (**10 pts.**)  Observations and chemical equations (**10 pt.**)  Graphs and tables (**10 pt.**)  Spectroscopic interpretation (**10 pt.**)  Discussion of your results (**15 pts.**) |  |  |
| **Conclusion:**  a brief summary of your results and discussion (**10 pt.**) |  |  |
| **Work cited** (**5 pt.**) |  |  |
| **Overall presentation** (**5 pt.**) |  |  |