### Rubric: Lab Conclusions

<table>
<thead>
<tr>
<th>Category</th>
<th>5 (Above Standards)</th>
<th>4 (Meets Standards)</th>
<th>2-3 (Approaching Standard)</th>
<th>1 (Below Standards)</th>
<th>0 (Not included)</th>
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<tbody>
<tr>
<td>Paragraphs</td>
<td><em>5-7 sentences</em></td>
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**Paragraph 1**

- Questions answered clearly/accurately
  - All questions answered
  - Main idea addressed in paragraph
  - Evidence from experiment was used to support statements

**Paragraph 2**

- Questions answered clearly/accurately
  - All questions answered
  - Main idea addressed in paragraph
  - Evidence from experiment was used to support statements

**Paragraph 3**

- Questions answered clearly/accurately
  - All questions answered
  - Main idea addressed in paragraph
  - Evidence from experiment was used to support statements

**P 1**

- Make a list of all the variables that can influence the results.
- Were all of your measurements/times/amounts the same?
- Discuss the **dependent**, **independent**, and **controlled variables**.
- How accurate were your results?
- Was your procedure clear and detailed enough?
- How could you improve this experiment?
- What could you do to further "control" your experiment?

**P 2**

- Restate your hypothesis.
- Hypothesis correct? Why or why not?
- Give a **scientific reason** for your results.

**P 3**

- Discussed relationship between volume, mass, and density.
- Used density formula to explain relationship between the properties above.
- Used graph to explain relationship between the properties above.