Lab Report: Hypothesis Testing – Matched Pairs

Name(s):

**Hypotheses**
- State the claim that you are testing.
  - 
- State the null and alternative hypotheses.
  - H₀:
  - Hₐ:
- Is this a right-tailed, left-tailed, or two-tailed test?
  - 
- Define the random variable for this test.
  - 

**Hypothesis Test**

**Interpretation**

**Decisions on Null Hypothesis**

<table>
<thead>
<tr>
<th>α</th>
<th>p-value</th>
<th>decision (reject or do not reject H₀)</th>
<th>reason for decision</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.05</td>
<td></td>
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</tbody>
</table>

**Conclusions**

**Discussion**

1.