

7 Evaluation

Example 1

To make my experiment better I could have use more ph's to make my results more reliable and to give me more results. As well as that I could have done the experiment in a measuring cylinder inside of a boiling tube as it would have made my results more accurate than using a ruler.

Example 2

Evaluation
To test the reliability of ~~the~~ the experiment, 2 extra test tubes were set up. One without a substrate and one without an enzyme. These controls were used to make sure there weren't any other factors affecting the results and causing the foam to rise.

Example 3

Evaluation:
To improve the reliability of this experiment, we repeated the experiment multiple times ~~#~~ and calculated an average, although it was difficult to measure the height of the foam, we may have measured it incorrectly which could have an impact on my results.

Example 4

In Evaluation I should have used a beaker instead of a measuring cylinder to measure the volume of hydrogen peroxide as it would have been a more accurate. The temperature of the test tube was not controlled so next time I will use a water bath.

Example 5

Evaluation
After reflecting on my experiment I have realised that the mass of my potato pieces may not have been constant as I only cut them to the same diameter I did not weigh them,
In order to resolve this I should have used a balance in order to calculate the mass of each potato piece so that it was kept the same each time.