

To investigate the effect of pH on the rate of enzyme activity

What is an enzyme?

Name the enzyme that you used in this investigation.

What did you use as a source of this enzyme?

What is the substrate of this enzyme?

Define the term *optimum activity*.

How did you measure the rate of enzyme activity?

Name one factor that is kept constant during this activity.

How is the above factor kept constant?

Explain why changing the pH would have an effect on enzyme activity.

How did you vary pH in this experiment?

Label the axes and sketch a graph to show the effect of pH on enzyme activity.

