

Experiment 1.2: Energy in Chemicals

Data:

When I added hydrogen peroxide to the yeast, it started bubbling like crazy.

When I put my hand over the glass, it felt warm

Summary:

In this experiment, I put yeast in a glass and sat the glass in the sink. Then, I added $\frac{1}{2}$ of a cup of hydrogen peroxide to the yeast and observed what happened. I then put my hand over the top of the glass so that the bubbles hit it as they spilled out of the glass. I noted what I felt.

Conclusion:

In this experiment, the molecules of hydrogen peroxide were broken down, releasing their energy. I felt that energy as warmth on my hand.