

What does bakers yeast produce?

Lime water is the reagent of carbon dioxide i.e. it reacts in its presence. When lime water comes into contact with carbon dioxide it is transparent like tap water, turning whitish like milk.

1. Carry out the experiments made possible by the software virtually. They underline the production of carbon dioxide.
2. Compare the results of the two experiments and complete the table below.

Experiment results

Experiments <i>Ingredients</i>	Experiment 1 <i>Water + sugar + yeast</i>	Experiment 2 (control) <i>Water + yeast</i>
Observations		
Gas discharge		
Appearance of the lime water		

3. Write a text to explain what you have learned (experiment outcome).