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|  | | |  | Analysis:  The pressure vs. Sucrose concentration graph clearly shows the relationship between increased concentration and the increased rate of respiration. At any time t the pressure in a given sample is proportionate to the concentration of sucrose.  Conclusion:  Based on the relationship between the rate of respiration and concentration of sucrose it is safe to say that in the range of concentrations tested in this experiment that the rate of respiration is linked directly to the concentration of sucrose. This proves that like giving more water to a faucet increase the pressure, giving more sucrose to yeast increase the rate of respiration and thus this principle applies to yet one more aspect of science. | |
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