

+20/22

GABY
RAMOS
P.2

Yeast respiration lab

+2 Purpose: To observe how yeast uses anaerobic respiration

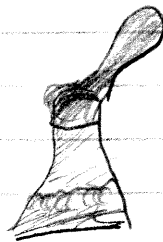
	OBSERVATION IN FLASK.	Circumference of Balloon	#1 (CM)
Original	STEAMY, SOUPY WARM, ALMOST BROWNISH M	15cm M	5+
After 30 Min	FAT BALLOON YEASTY LATTE LOOKING BALLOON IS TIGHTENED OUT M	23cm +1	5+ 5+

1) Original Drawing



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2) Post Drawing



Summary:

+2 1) YES, THE BALLOON GREW 8 CM IN CIRCUMFERENCE DURING THE 30 MINUTES

+2 2) THE CARBON DIOXIDE THAT THE YEAST MADE ACCOUNTED FOR GROWTH.

SS/05+

3) THE SOURCE OF ENERGY WAS THE SUGAR IN THE WARM APPLE JUICE

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+2 4) AEROBIC RESPIRATION NEEDED OXYGEN AND FERMENTATION DIDNT NEED ANY OXYGEN

+2 5) IT SUPPORTED THE EQUATION BECAUSE THE BALLOON INFLATED WITH CARBON DIOXIDE

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+2 6) THE YEAST COMPARES TO HOW WE BLOW A BALLOON BECAUSE WE NEED OXYGEN TO BE ABLE TO PRODUCE CO₂, WHAT WE DO WITH THE BALLOON TAKES MORE ENERGY

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+2 7) THE APPLE JUICE COULD HAVE BEEN COLD, SLOWING DOWN OUR OBSERVATION SIGNIFICANTLY. BALLOON COULD HAVE POPED AND WE WOULD HAVE HAD NO WAY TO SEE WHAT HAPPENED

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