



Name _____

Date _____

Score ____/15 points

Laboratory Worksheet

Title: Fermentation

Instructions: After watching the following videos: Fermentation (Amoeba Sisters) https://www.youtube.com/watch?v=YbdkbCU20_M&t=47s and Fermentation of Yeast & Sugar - The Sci Guys <https://www.youtube.com/watch?v=FYCICHVT00M&t=124s> complete the following worksheet. Send your assignment via email nmercsoto@gmail.com or hand in when classes are resumed.

Objective: After watching the videos, students will be able to explain how fermentation works.

Materials used by The Sci Guys in the Fermentation of Yeast & Sugar experiment:

Safety Measures recommended for the experiment:

Procedure: (Explain by writing or drawing a diagram)

Observations: What happened to the balloons? Why?

Post-Lab Questions

1. How is fermentation different from cellular respiration?

2. Is fermentation an aerobic or anaerobic process? _____

3. Which organisms can do this process of fermentation?

