

Name: _____ () P4 _____ Date: _____

Training Simulation: Mission 4 - Run Simulation

- Change the ratio to 'Actual Size' to zoom in.
- To scan data, click 'Pause', then click '3D Scan'.
- To view the bar graph, change the tab from 'Missions' to 'Scan Data'.

1. Compare and record the size of food before and when it leaves the mouth.

	Size of Food
In the mouth (whole food)	small / (large)
Leaves the mouth	small / large *

*Circle as appropriate

2. Record the percentage (%) of undigested food leaving each organ.

	Undigested Food (%)
Leaving mouth	
Leaving gullet	
Leaving stomach	
Leaving small intestine	
Leaving large intestine	

3. Compare and record the amount of water entering and leaving the large intestine.

	Amt of Water in Food (%)
Entering the large intestine	
Leaving the large intestine	

Case File #1

Symptoms: Choking on Food

Compare and record the size of food before and when it leaves the mouth.

	Size of Food
In the mouth (whole food)	small / medium / <u>large</u>
Leaves the mouth	small / medium / large *

*Circle as appropriate

Case File #2

Symptoms: Watery Faeces

Compare and record the amount of water when it enters and leaves the large intestine.

	Amount of water in Food (%)
Entering the large intestine	
Leaving the large intestine	

Case File #3

Symptoms: Stomach Pain

Observe what happens when food is in the stomach.

What do you observe in the stomach? _____

What happens to the appearance of the stomach? _____