

BIOLOGY PRACTICAL.

Student's Name

Course Name

Instructor's Name

Date of Submission

Cell Transport Worksheet

(Type in the blanks and submit this worksheet through the assignment tab in iCollege. Paste pictures below the words "Insert Picture Below." Resize pictures as needed to fit at least two pictures per page.)

Student Name:

Experiment #1 – Potato Turgor Pressure

Fill out this table for each of the four solutions:

Percent Salt	More/Less/Equally Stiff	Hypo/Hyper/Isotonic
0%	Less stiff	Isotonic
1%	Equally stiff	Hypertonic
2%	Equally stiff	Hypertonic
10%	More stiff	Hypotonic

Insert a Potato Picture Here

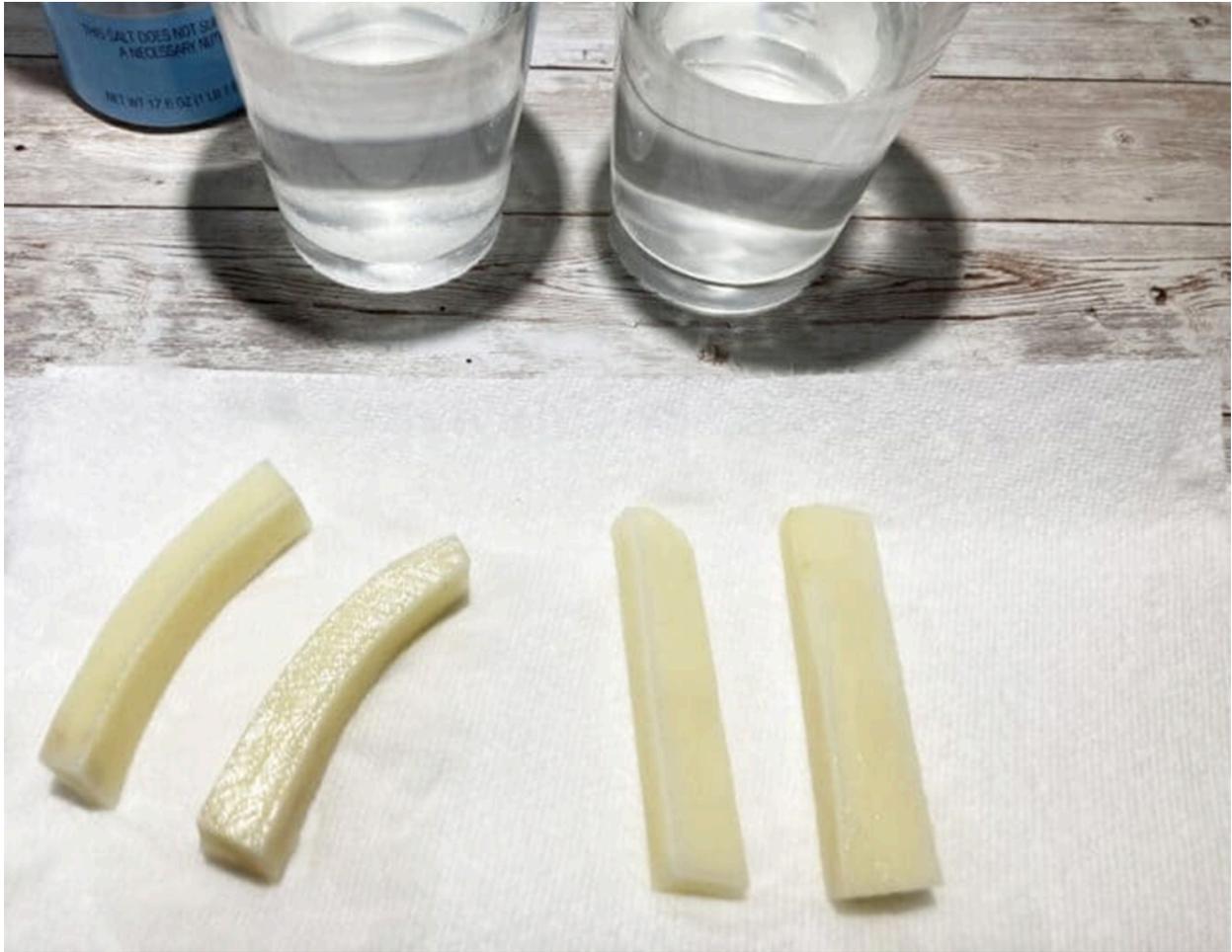


Fig 1. Sliced potato during Osmosis experiment

Experiment #3 – Wilting

Fill out this table for the lettuce leaf in each of the three solutions:

Solution	Stiff or Limp	Hypo/Hyper/Isotonic
Salt and water.	Limp	Isotonic
Starch and iodine.	Stiff	Hypertonic
Water and soap.	Stiff	Hypertonic

Insert a Lettuce Picture Below

Fig; 2 Picture of lettuce

