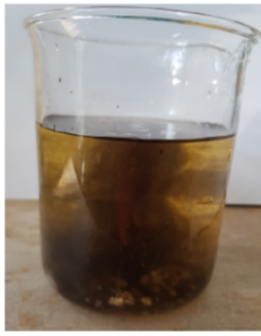


- **Objective:** to see how molecules move across a "cell membrane"
- **Pre-Demo Observations:**



Beaker with iodine and water



Beaker with iodine, water and starch (cornstarch) added.



Beaker with iodine, water and starch (cornstarch) mixed.

## Demonstration Questions:

1. Explain how molecules move during passive diffusion.
2. Higher concentration of starch: baggie or beaker
3. Higher concentration of iodine: baggie or beaker
4. Higher concentration of water: baggie or beaker
5. Which is hypertonic for the iodine solution: baggie or beaker
6. Which is hypertonic for the starch solution: baggie or beaker
7. Which is hypotonic in relation to the starch: baggie or beaker