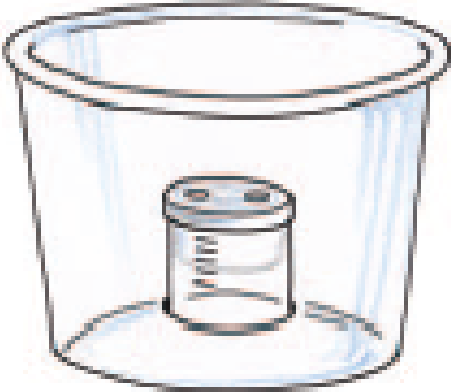
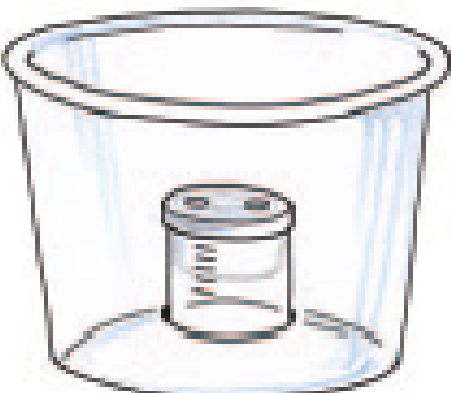


**Act. 46 Convection Currents**  
**(7.1.2, 7.2.1, 7.2.4)**

**Trial 1: Vial filled w/ warm water, cup filled with cold water**

Results - Diagram	Results - Description
 A diagram showing a large, clear plastic cup. Inside the cup, centered at the bottom, is a smaller, clear plastic vial. The vial has a white cap with two small circular indentations. The cup and vial are drawn with simple black outlines and light blue shading to indicate depth and transparency.	

**Trial 2: Vial filled w/ cold water, cup filled with warm water**

Results - Diagram	Results - Description
 A diagram showing a large, clear plastic cup. Inside the cup, centered at the bottom, is a smaller, clear plastic vial. The vial has a white cap with two small circular indentations. The cup and vial are drawn with simple black outlines and light blue shading to indicate depth and transparency.	