

Densities of Cokes

Instructions

Materials:

- 2 large beakers filled with tap water
- 1 can of diet coke
- 1 can of regular coke

Demo Procedure:

1. Place each can in the beaker of water. The regular coke sinks and the diet coke stays afloat.
2. To verify that the water is the same in both beakers, you can move the diet coke into the same beaker as the regular coke. Once again the diet coke floats above the denser regular coke.