

Testing for Carbon Dioxide



Observe each bottle at the times shown in the chart. Record the color of the liquid in each bottle.

Color of Liquids

Bottles	At start	After 1 hour	Next day
Bottle 1: $\frac{1}{2}$ teaspoon sugar			
Bottle 2: $1\frac{1}{2}$ teaspoons sugar			
Bottle 3: 3 teaspoons sugar			
Bottle 4: 3 teaspoons salt			
Bottle 5: no sugar or salt			