

Bag #1

Phenol Red and Baking Soda produced a small color change. The bag became much colder. The chemical dissolved in the liquid.

Bag #2

Calcium Chloride and Phenol Red produced no color change. The chemical became hot.

Bag #3

Baking Soda, Calcium Chloride, and Phenol Red produced a color change first to yellow then to orange. Bubbles were produced. The bag expanded.