Lab: Evidence of a Chemical Reaction C:\Users\hka16965\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\UJS7N28A\MC900233386[1].wmf

Station 1

Procedure: 1. Fill a beaker with 25mL of water.

2. Place 1 Alka Seltzer table in the water and observe

3. Record your observations.

4. Thoroughly rinse out your beaker and throw away any trash.

Analysis: What piece of evidence do you have that a reaction occurred?

Station 2

Procedure: 1. Fill a beaker with 50mL of water. Feel the bottom of the beaker and record your observations.

2. Add 3.50g of calcium chloride to the water and stir.

3. Feel the bottom of the beaker and record your observations.

4. Thoroughly rinse out your beaker and throw away any trash.

Analysis: What piece of evidence do you have that a reaction occurred?

Station 3

Procedure: 1. Fill a beaker with 50mL of water. Feel the bottom of the beaker and record your observation.

2. Add 3.50g of ammonium nitrate to the beaker and stir.

3. Feel the bottom of the beaker and record your observations.

4. Thoroughly rinse out the beaker and throw away any trash.

Analysis: What piece of evidence do you have that a reaction occurred?

Station 4

Procedure: 1. Pour 10.0mL of lead (II) nitrate solution into a beaker.

2. Pour 10.0mL of potassium iodide into the beaker as well.

3. Observe what occurs and record.

4. Pour the resulting solution and precipitate into the beaker labeled waste.

5. Slowly add some more water to your beaker, swirl the water around and add it to the waste beaker as well.

6. Thoroughly rinse out the beaker and throw away any trash.

Analysis: What piece of evidence do you have that a reaction occurred?