Test #6. Spilled Powders

**Group #1**

1. Pour a spoonful of each powder in their corresponding place below.
2. Look at the powders under magnification and write observations in your handout.
3. Touch the powders and describe their appearance in your handout.
4. Add a few drops of water to each of the powders and describe what happened on your handout.
5. Add a few drops of vinegar to each of the powders and describe what happened on your handout.
6. Next, compare the results with those of the ‘evidence powder’ in your handout. What is the mystery powder?

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| Powdered Sugar | Baking Powder | Baking Soda |