**Investigation 4: Pennies and Vinegar**

**PART 1**

Prediction: What will happen when I put a dirty penny in a vinegar and salt solution?

**Step 1 Directions: Holding 1 penny, dip it halfway into the vinegar solution.**

Observations: What do you see happening?

**Step 2 Directions: Now place all the pennies into the vinegar solution. Let them sit in the solution for 2-5 minutes.**

Observations: What do you see happening?

[Leave pennies overnight]

**PART 2 (*Second day*)**

Observations:

How do the rinsed pennies look?

How do the not rinsed pennies look?

Inference:

Was this a physical or chemical change? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Explain why.