

## Mystery Powder Test Mat

Record all results in data table. Place a dime sized amount in the center of the square.

<p><b>Physical Properties/pH</b></p>          <p><b>Litmus Paper and Cabbage Juice</b></p>	<p><b>Biuret Tests</b></p>          <p><b>Add 2-3 drops of Biuret. Record if color change</b></p>
<p><b>Iodine Test</b></p>          <p><b>Add 2-3 drops of Iodine. Stir. Color change = Starch present *Safety : I stains and is poisonous*</b></p>	<p><b>Vinegar Test</b></p>          <p><b>Add 2 drops of Vinegar. Stir. Reaction = CO<sub>2</sub> released</b></p>