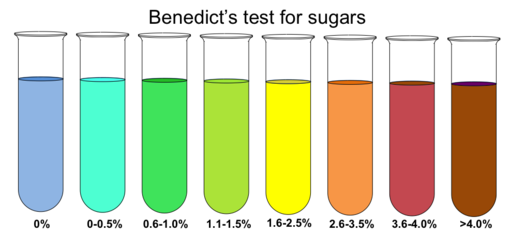
**Organic Compound Tests**

Simple chemical tests with substances called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ can be conducted to determine the presence of different organic compounds.

A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of an indicator is usually a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

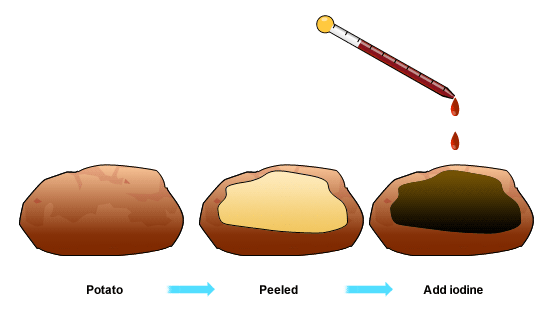
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Carbohydrate (Glucose) Indicator Test – Benedict’s Solution**

[](http://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwipnp7cmujKAhWGOiYKHRVYBWUQjRwIBw&url=http://www.hometrainingtools.com/a/test-halloween-candy-for-glucose&psig=AFQjCNHnEDAOlRVU1VtOhZIZxSVpCdSkXw&ust=1455022276350441)

Add to samples and \_\_\_\_\_\_\_\_\_. If sugar is present the color will change from \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. The closer to red, the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the amount of sugar.

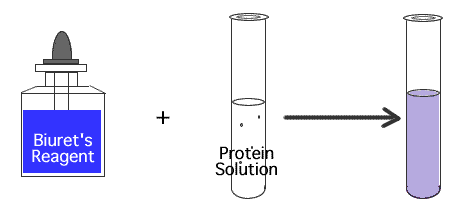
**Starch Indicator Test – Iodine Solution**

[](http://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwiXmePfm-jKAhUFSCYKHaNnDMIQjRwIBw&url=http://www.bbc.co.uk/bitesize/standard/chemistry/plasticsandothermaterials/carbohydrates/revision/3/&bvm=bv.113370389,d.eWE&psig=AFQjCNGgROVqJgV745rzFAqs8_AXNSSs8g&ust=1455022599070174)

Add to samples. If starch is present the color will change from \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

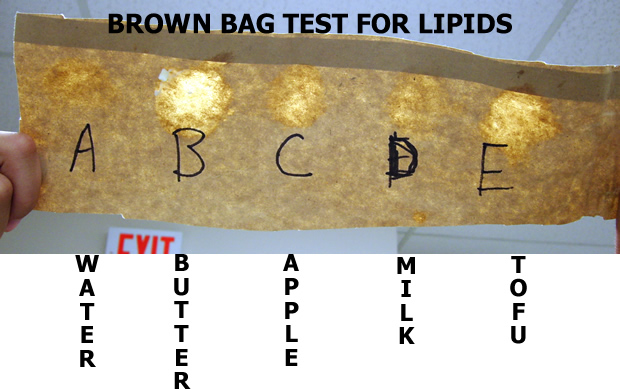
**Protein Test – Biuret’s Solution**



Add to samples. If protein is present the color will change from \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Lipid Test – Brown Paper Bag**



Add sample to brown paper bag. If lipid is present it will leave a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ on the brown paper bag