FOOD TESTING WORKSHEET

| Substance | Test used to detect | Positive test will produce these changes | |
|-----------|---------------------|------------------------------------------|------------|
| | | Colour Start | Colour end |
| Starch | lodine | Brown/orange | Blue/black |
| Sugars | Benedict's | Light blue | Brick red |
| Proteins | Biuret | Colourless | Purple |
| Fats | Ethanol | Colourless | Cloudy |

Fill in the table with the appropriate information.

For each food sample indicate the <u>reagent</u> use to test for the <u>substance</u> found in the food item and the <u>positive color change</u> that will occur.

The first one has been done for you.

| Reagent | Substance | Color change |
|---------|-----------|--------------|
| lodine | Starch | Blue-black |
| | | |
| | | |
| | | |
| | | |
| | | |

