SHERBERT

You have been asked to make some sherbert, but when you go to look in the storage cupboard you see that the labels have fallen off three of the jars.

Unfortunately, these contain the three ingredients necessary for the sherbert recipe:- 3.5 teaspoons icing sugar

 0.5 teaspoons bicarbonate of soda

 1.0 teaspoon citric acid

It is also unfortunate that all 3 powders look alike!

Your task is to determine which powder is which, using the materials provided.

NO TASTING UNTIL YOU HAVE PREPARED YOUR SHERBERT!

Materials:- pH indicator solution

 Clear beakers

 Teaspoons

 3 unlabelled white powders

 Small bag in which you make your sherbert

 Lollipop