



Acids and Bases Lab

Objective: identify acids and base using universal indicators and PH scale.

Materials:

Tick to select equipment needed for this experiment:

3 Different materials	balance	Litmus paper	Stopwatch
PH	Dropper	ruler	

Steps:

1- using the dropper ,put a few drops of solution A into the dish.



2- Test with red litmus paper.

3- Test with blue litmus paper.

4- Test with PH indicator.

5- Record the color of the litmus and PH value in the table below.

6- Repeat for the other solution.

Solution	Red litmus	Blue litmus	PH scale value	Acid ,Base or neutral	Strong or weak ?
A					
B					
C					

Drag and drop :

The pH Scale



Acid

Base

Neutral