

## Experiment – Household Chemicals

### Aim:

To determine whether common household chemicals acids, alkalis or neutral

### Method:

1. Use the indicators provided to test the solutions A – J.
2. Identify the solutions as acid, alkali or neutral.

### Results:

Complete the result table.

Household Solution	Colour With Universal Indicator	Colour With Bromothymol Blue	Colour With phenolphthalein	Colour With Methyl Orange	Acid, Alkali Or Neutral
A					
B					
C					
D					
E					
F					
G					
H					
I					
J					

### Analysis and Conclusion

1. Find out the identity of the solutions from your teacher. Does a relationship exist between product use and the type of compound? Explain.