
Litmus

Red and blue litmus are types of indicators.

Red litmus stays red when placed in acidic or neutral solutions, and goes blue in alkaline solutions.

Blue litmus stays blue when placed in alkaline and neutral solutions, and goes red in acidic solutions.

Complete the table below to show how red and blue litmus can be used to work out whether a solution is acidic, neutral or alkaline.

Name of solution	Colour of red litmus	Colour of blue litmus	Type of solution: acidic, neutral or alkaline?
Bicarbonate toothpaste			
Ethanol			
Lemon juice			
Washing-up liquid			
Carbonated water			
Sea water			