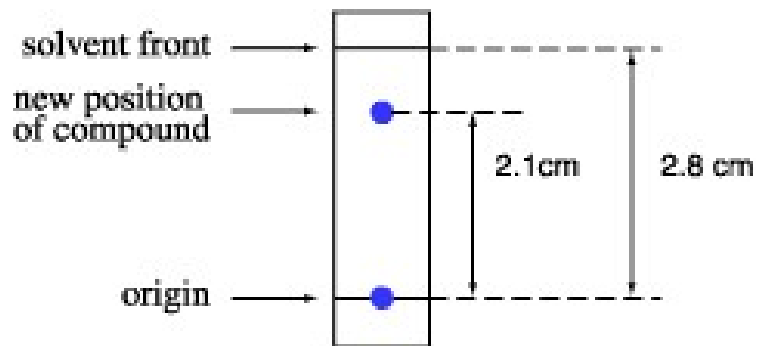


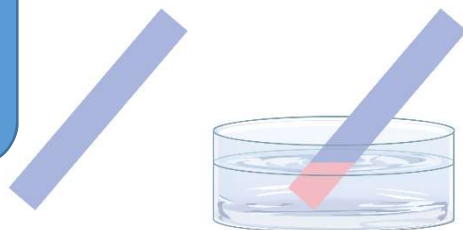
L52 – 56 Knowledge Organiser – Chemical Analysis

Pure substance	A single element or compound that is not mixed with any other substance.
Formulation	A mixture that has been designed as a useful product.
Chromatography	A technique that can be used to separate mixtures and the identify substances.

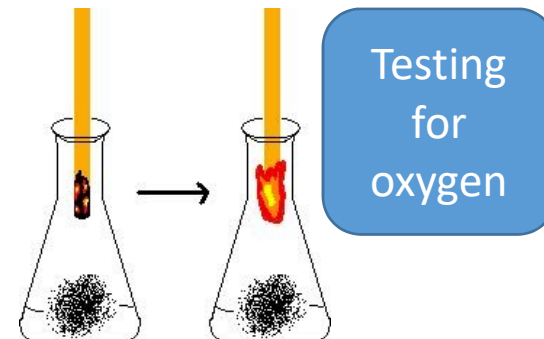


$$R_f = \frac{2.1}{2.8} = 0.75$$

Testing for chlorine using litmus paper

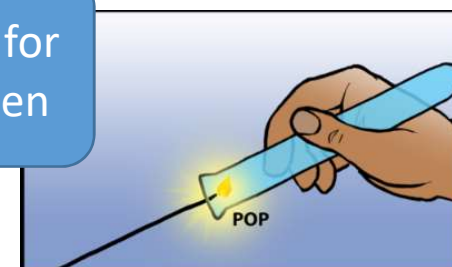


Bleaches litmus Paper white

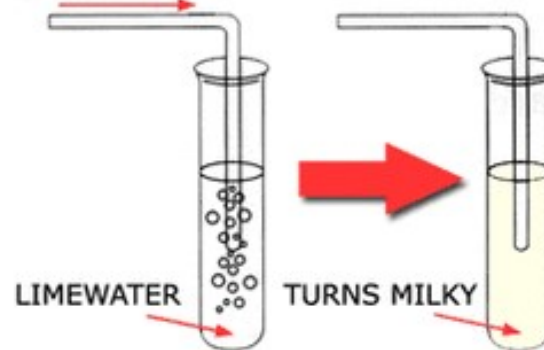


Testing for oxygen

Testing for hydrogen



CARBON DIOXIDE GAS



Testing for CO₂