

When a solution have a higher/lower/same water potential as another solution we are comparing with, it is **hypotonic/hypertonic/isotonic** with respect to the second solution it is compared with.

Hypotonic solution: the concentration of the solute is low.

A dilute solution means it has lots of water molecules, and a high water potential.

Hypertonic solution: the concentration of the solute is high.

A concentrated solution has few water molecules and low water potential.

Isotonic solution: the concentration of the solute is equal to the solvent.

Solvent: is a liquid that dissolves a solid, liquid or gaseous solute.

Solute: is a substance dissolved in another substance.

