

Solutions, Colloids and Suspensions Characteristics

	Solution	Colloid	Suspension
Size of particle	01 – 1 nm	1 – 100 nm	>100 nm
Particles Visible?	No	Maybe	Yes
Particles dissolve?	Yes	No	No
Settles on Standing	No	No	Yes
Separates by filtering?	No	No	Yes
Scatters Light?	No	Yes (Tyndall Effect)	Yes
Clear or Cloudy?	Clear	Clear-Cloudy	Cloudy