

Relative Bioavailability (RBA)

This term represents the relationship between the bioavailability of a substance in two different media. In this study, it is comparing the arsenic that is bioavailable in soil to the arsenic that is bioavailable in water; this comparison of relative bioavailabilities is necessary as the toxicity criteria used in human health risk assessments was developed using studies where arsenic was dissolved in water. RBA allows us to refine our calculations to more accurately predict risk.