

EXPERIMENTS

1. Liquid- liquid extraction behavior of Fe (III) and Ni (II) in tri- n-butyl phosphate (TBP) from hydrochloric acid medium
2. Separations of Fe (III) and Ni (II) using TBP-HCl liquid- liquid extraction system
3. Determination of ion exchange capacity of a cation and an anion exchanger
4. Determination of total milliequivalents of metal ions in tap/sea water sample using a strong cation exchanger from HCl medium
5. Separation of Fe (III) and Ni (II) using a strongly basic anion exchanger
6. Separation of cations by paper chromatography
7. Separation of amino acids by chromatography
8. Separation of carbohydrates by thin layer chromatography
9. Separation of chlorophyll pigments by column chromatography
10. Separation of iron and aluminium by column chromatography