

List of Experiments

Volumetric Analysis:

1. Estimation of Hardness of water by EDTA Complexometry method.

Conductometry:

1. Estimation of the concentration of strong acid by Conductometry.
2. Estimation of the concentration of weak acid by Conductometry

Potentiometry:

1. Estimation of the amount of Fe^{+2} by Potentiometry
2. Estimation of the concentration of acid by Potentiometry

Corrosion: Determination of rate of corrosion of mild steel in various conditions

PH Metry: Determination of an acid concentration using pH meter.

Argentometry: Estimation of Chloride content of water by Argentometry

Preparations:

Preparation of Thiokol rubber.

1. Preparation of Bakelite

Lubricants:

1. Estimation of acid value of given lubricant oil
2. Estimation of Viscosity of lubricant oil using Ostwald's Viscometer.
3. Estimation of Surface tension of lubricant oil using Stalagmometer.