

(PREVIEW)

Indian Standard

**METHODS OF SAMPLING AND TEST (PHYSICAL AND CHEMICAL)
FOR WATER AND WASTE WATER**

PART 27 CYANIDE

1. Scope — Prescribes two methods for determination of total cyanides in water and waste waters. The total cyanides after distillation method prescribes the determination of total cyanides which distil over on treatment with sulphuric acid. This method is applicable to the determination of cyanide in surface, waste and sea water. The method is suitable for cyanide concentration to a lower limit of 20 $\mu\text{g/l}$. The selective electrode method is applicable to solution in the concentration range of 0.05 to 10 mg/l.