

Physico-Chemical Parameters

1. **pH**
2. **Electrical Conductance**
3. **Salinity**
4. Total Suspended Solids
5. Total Solids
6. Fixed and Volatile Solids
7. Total Dissolved Solids
8. Turbidity
9. **Calcium Hardness**
10. **Magnesium Hardness**
11. **Total Hardness**
12. Dissolved phosphate
13. Total Phosphate
14. Alkalinity
15. **Total alkalinity**
16. Acidity
17. Ammonia
18. Total ammonia
19. Free Ammonia
20. Sulphate
21. Bio Chemical Oxygen Demand
22. Chemical Oxygen Demand
23. Dissolved Oxygen
24. Ammonia
25. Total Kjeldahl Nitrogen
26. Nitrite
27. Nitrate
28. Potassium
29. Sodium
30. Sulphide
31. Chloride
32. Fluoride
33. Free Chlorine (Residual Chlorine)
34. Boron
35. Phenol
36. Oil & Grease
37. Mixed liquor suspended solids (**MLSS**)
38. MLVSS Mixed liquor volatile suspended solids
39. Sludge Volume Index (SVI)
40. Sodium Absorption Ratio (SAR)