

Water Test List

	PHYSICAL PARAMETERS
S. No.	TEST NAME
1	Turbidity
2	pH
3	Colour
4	Taste and Odour
5	Electrical Conductivity
6	Temperature
7	Total Suspended Solids
8	Total Dissolved Solids
	CHEMICAL PARAMETERS
S. No.	TEST NAME
1	Total Alkalinity
2	Bicarbonate Alkalinity
3	Carbonate Alkalinity
4	Hydroxide Alkalinity
5	Total Hardness
6	Calcium Hardness
7	Magnesium Hardness
8	Calcium
9	Magnesium
10	Chloride
11	Ammonia
12	Orthophosphate
13	Sulphate
14	Nitrate
15	Nitrite
16	Total Iron
17	Manganese
18	DO
19	COD
20	BOD
21	Free CO ₂
22	H ₂ S
23	Arsenic
24	Lead
25	Aluminum
26	Chromium
27	Cyanide
28	Fluoride
29	Mercury
30	Cadmium
31	Zinc
32	Copper
33	Residual Chlorine
31	Sodium
32	Potassium

	BACTERIOLOGICAL PARAMETERS
S. No.	TEST NAME
1	Total coliform
2	Fecal coliform