

	Parameters	Test method	Limit
	<b>Physical</b>		
1	Odour-	IS3025 P-5	Agreeable
2			
3	Color	IS3025 P-4	colorless
4	Temperature	Thermometer	
5	pH	IS3025 P-11	6.5-8.5
6	Turbidity	IS3025 P-10	<5 NTU
7	TDS	IS3025 P-16	500 ppm
8	E. Conductivity	IS3025 P-16	800µs/cm
9	Oxidation Reduction potential	IS3025 P-11	<0
	Sedimentation	In house standardized method	
	Total suspended solids	Filtration method	
	<b>chemical</b>		
10	Total hardness	IS3025 P-40,46	
11	Chloride	IS3025 P-32	200 mg/L
12	Calcium	IS3025 P-40	75 mg/L
14	Magnesium	IS3025 P-46	30 mg/L
15	Alkalinity	IS3025 P-23	200 mg/L
16	RFC	IS3025 P-26	0.2ppm
17	Nitrate	IS3025 P-34	45 mg/L
18	Fluoride	IS3025 P-60	1.2 ppm

19	Nitrite	IS3025 P-34	0.02ppm
20	Iron	IS3025 P-53	0.3 ppm
21	Barium	IS3025 P-2	0.7 mg/L
22	Copper	IS3025 P-42	0.05 mg/L
23	Manganese	IS3025 P-59	0.1 mg/L
24	Aluminium	IS3025 P-55	0.03 mg/L
25	Phosphate	IS3025 P-31	0.05 mg/L
26	Sulphide	IS3025 P-29	0.05 mg/L
27	Ammonia	IS3025 P-34	0.03 mg/L
28	Sulphate	IS3025 P-24	200 mg/L

### Microbiology

31	E coli	IS15185	Absent/ml
32	Coliforms	IS15185	Absent/ml
33	Aerobic microbial count	IS5402	20°C-<100 Colonies 37°C-<20 Colonies
34	Pseudomonas	IS13428	Absent/ml
35	Clostridia	IS13428	Absent/ml
36	Yeast	IS16069	Absent/ml
37	Salmonella	IS15187	Absent/ml
38	Shigella	IS5887	Absent/ml
39	Staphylococcus	IS15186	Absent/ml

40	Entamoeba	Microscopy	Absent/ml
41	Giardia	Microscopy	Absent/ml