

Year : 2021

Sample Number	pH	Turbidity	Hardness	Calcium	Magnesium	Alkalinity	Chloride
Standard	IS10500	IS10500	IS10500	IS10500	IS10500	IS10500	IS10500
Upper	8.50	5 NTU	600 mg/L	200 mg/L	100 mg/L	600 mg/L	1000 mg/L
Lower	6.50	1 NTU	200 mg/L	75 mg/L	30 mg/L	200 mg/L	250 mg/L
1	7.50	5	175.00	30.00	24.30	200.00	36.00
2	7.50	5	375.00	40.00	66.83	475.00	54.00
3	7.50	0	400.00	60.00	60.75	425.00	144.00
4	7.50	0	450.00	50.00	78.98	425.00	90.00
5	7.50	0	625.00	50.00	121.50	400.00	126.00
6	7.50	0	400.00	70.00	54.68	325.00	72.00
7	7.50	0	275.00	50.00	36.45	275.00	36.00
8	7.50	0	400.00	50.00	66.83	350.00	72.00
9	7.50	0	525.00	60.00	91.13	425.00	54.00
10	7.50	0	175.00	40.00	18.23	175.00	54.00
11	7.00	0	375.00	130.00	12.15	311.21	108.00
12	7.50	0	600.00	120.00	72.90	425.00	54.00
13	7.50	0	225.00	40.00	30.38	200.00	54.00
14	7.50	0	450.00	70.00	66.83	350.00	72.00
15	7.50	0	275.00	90.00	12.15	200.00	72.00
16	7.50	0	525.00	80.00	78.98	200.00	54.00
17	7.50	0	350.00	40.00	60.75	300.00	72.00
18	7.50	0	350.00	60.00	48.60	350.00	54.00
19	7.50	0	500.00	120.00	48.60	300.00	72.00
20	7.50	0	400.00	50.00	66.83	300.00	90.00
21	7.50	0	475.00	110.00	48.60	325.00	72.00
22	7.50	0	675.00	140.00	78.98	400.00	162.00
23	7.50	5	25.00	40.00	18.23	300.00	54.00
24	7.50	0	350.00	20.00	72.90	325.00	36.00
25	7.50	5	250.00	90.00	6.08	200.00	54.00
26	7.50	0	325.00	60.00	42.53	325.00	54.00
27	7.50	0	650.00	90.00	103.28	350.00	180.00
28	7.50	0	500.00	50.00	91.13	275.00	144.00
29	7.50	0	450.00	80.00	60.75	225.00	126.00
30	7.50	0	250.00	40.00	36.45	200.00	72.00

Note: Values highlighted in red are the above permissible limit.

Nitrate	Nitrite	Ammonia	Phosphate	Fluoride	Iron
IS10500	EPA	IS10500	WHO	IS10500	IS10500
< 45 mg/L	< 1 mg/L	< 0.5 mg/L	< 0.1 mg/L	1.5 mg/L	< 0.3 mg/L
				1 mg/L	
0.00	0.03	0.61	0.61	0.50	0.05
65.00	0.03	0.06	0.31	1.50	0.10
25.00	0.03	0.06	0.31	1.00	0.05
10.00	0.00	0.06	1.53	1.50	0.05
65.00	0.34	0.06	0.61	1.50	0.05
25.00	0.03	0.04	0.61	0.50	0.05
25.00	0.00	0.06	0.61	0.50	0.05
10.00	0.03	0.06	0.31	1.00	0.05
10.00	0.00	0.06	0.61	1.50	0.05
0.00	0.00	0.61	0.61	0.50	0.05
45.00	2.74	0.12	0.61	0.00	0.00
0.00	0.03	0.00	1.53	1.00	0.05
10.00	0.00	0.06	0.31	0.50	0.05
0.00	0.03	0.00	1.53	0.50	0.05
10.00	0.00	0.06	0.61	0.00	0.05
10.00	0.00	0.12	1.53	0.50	0.05
10.00	0.03	0.12	0.61	0.50	0.05
45.00	0.00	0.06	0.61	1.50	0.05
0.00	0.03	0.00	1.53	0.50	0.05
25.00	0.03	0.06	0.15	1.00	0.05
0.00	0.00	0.00	1.53	0.50	0.05
0.00	0.00	0.00	1.53	0.50	0.05
65.00	0.00	0.06	0.31	0.50	0.05
25.00	0.00	0.06	0.61	0.50	0.05
25.00	0.00	0.06	3.06	0.00	0.05
65.00	0.03	0.06	0.61	0.50	0.05
65.00	0.03	0.12	0.31	1.00	0.05
45.00	0.00	0.06	0.15	1.00	0.05
65.00	0.03	0.06	0.61	0.50	0.05
100.00	1.72	0.06	0.61	0.50	0.05