

State / Regional / District / Public Health Laboratory Solapur

E-mail ID: _____

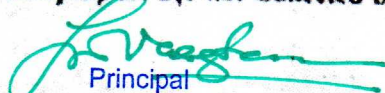
Phone No. _____

REPORT ON CHEMICAL EXAMINATION OF WATER FOR DRINKING PURPOSESDate of Collection: _____ Date of Receipt: 20/06/2024 Date of Examination: 20/06/2024(All the Analytical Results are in mg/Litre except pH, Turbidity) Lab. Ref. No. P-51

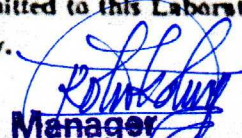
Sr. No.	TEST PARAMETER	(1)	(2)	BIS Specification 10500 : 2012 Normal Values	
				Desirable Limits	Permissible Limits
1	Physical Appearance	<u>clear</u>	—	—	—
2	Odour	<u>Agreeable</u>	—	Agreeable	Agreeable
3	Turbidity (as NTU)	<u>0.02</u>	—	1.0	5.0
4	pH Value	<u>6.6</u>	—	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	<u>11.0</u>	—	250	1000
6	Nitrates (as NO ₃)	<u>3.11</u>	—	45	No relaxation
7	Total Hardness (as CaCO ₃)	<u>12.0</u>	—	200	600
8	Alkalinity (as CaCO ₃)	<u>20.0</u>	—	200	600
9	Total Dissolved Solids	<u>38.0</u>	—	500	2000
10	Iron (as Fe)	<u>ND</u>	—	0.3	No relaxation
11	Fluoride (as F)	<u>0.57</u>	—	1.0	1.5
12	Other Tests (if any)				
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14					
15					
16					
17					
18					
19					
20					

This report is restricted only for the Sample(s) Submitted to this Laboratory.

This Sample(s) is/are not Collected by this Laboratory.


Principal

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[P.T.O.]