



SHREE SIDDHIVINAYAK AQUA SOLUTIONS

(AN ISO 9001:2015 CERTIFIED LABORATORY)

TEST REPORT

Report No / ULR No : SSAS/20241218168 Sample Code No : SSAS/12/13/168
Sample Receipt Date : 13.12.2024 Sample Description : Water
Analysis Start Date : 13.12.2024 to 17.12.2024 Sample Condition : Satisfactory
Date of Report Issue : 18.12.2024 Sample Type : Water Sample
Sample Collected By : Laboratory Sample Details : Drinking Water

Issued to: KENDRIYA VIYALAYA, RHE
Range Hills Khadki Pune

Sl. No.	PARAMETER TESTED	UNITS	RESULT	IS: 10500-2012 (Second Revision)	TEST METHOD
PHYSICO-CHEMICAL				Requirement (Acceptable Limit)	
1.	Odour	-	Agreeable	Agreeable	IS: 3025 Part-05
2.	Taste	-	Agreeable	Agreeable	IS: 3025 Part-07
3.	Turbidity	NTU	< 0.1	Max 1	IS: 3025 Part-10
4.	pH value	-	7.26	6.5-8.5	IS: 3025 Part-11
5.	Total Dissolved Solids	mg/l	45	Max 500	IS: 3025 Part-16
6.	Total Hardness as CaCO ₃	mg/l	20.4	Max 200	IS: 3025 Part-21
7.	Calcium as Ca ⁺⁺	mg/l	7.8	Max 75	IS: 3025 Part-02
8.	Magnesium as Mg ⁺⁺	mg/l	2.3	Max 30	IS: 3025 Part-02
9.	Total Alkalinity as CaCO ₃	mg/l	12.5	Max 200	IS: 3025 Part- 23
10.	Chloride as Cl ⁻	mg/l	7.6	Max 250	IS: 3025 Part- 32
11.	Silica	mg/l	< 0.1	Not Specified	IS: 3025 Part - 35
12.	Free Residual Chlorine	mg/l	< 0.2	#	IS: 3025 Part - 26
BACTERIOLOGICAL					
13.	Total Coliform (MPN/100ml).		Not Detected	Shall not be detectable in any 100 ml sample	IS: 1622 (R.A :1996)
14.	Faecal Coliform (MPN/100ml).		Not Detected	Shall not be detectable in any 100 ml sample	IS: 1622 (R.A :1996)
15.	E. coli in 100 ml of sample.		Absent	Shall not be detectable in any 100 ml sample	IS: 1622 (R.A :1996)

Remarks: 1) The above water sample Fit For Drinking Purpose to IS: 10500-2012 (Second Revision) Drinking Water Specification with respect to the test conducted.
2) The results relate to parameters tested.

Notes :

- # To be applicable only when water is chlorinated, minimum 0.2 mg/l.
- The result are related to the sample(s) tested only.
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- Subject to Pune Jurisdiction.

----- End of Report -----

[Signature]

प्राचार्य/Principal

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