



# SLN TESTING LABORATORY

AN ISO 9001 : 2015/OHSAS Certified Laboratory



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## TEST REPORT

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Report No : SLNTL210090129	Report Date : 13/09/2021
Issued To: The Principal Vidyanjali Academy For Learning Cholanayakanahalli, R.T. Nagar, Bangalore - 560032.	Customer Reference : Verbal
	Date of Receipt : 07/09/2021
	Date of test start : 07/09/2021
	Date of Completion of test : 13/09/2021
Sample received by: Customer	Sample Particulars : Drinking Water

Parameters	Results	Maximum Acceptable Limits (in mg/L)	Maximum Permissible Limits (in mg/L)	Test Method
		(As per IS 10500:2012)		
Colour, Hazen Units	<1	5	15	IS:3025/Part-4
Odour	Agreeable	Agreeable	Agreeable	IS:3025/Part-5
Turbidity, NTU	<1	1	5	IS:3025/Part-10
pH Value	6.62	6.5 – 8.5	No Relaxation	IS:3025/Part-11
Total Hardness as CaCO <sub>3</sub> , mg/L	5.0	200	600	IS:3025/Part-21
Calcium as Ca, mg/L	1.2	75	200	IS:3025/Part-40
Magnesium as Mg, mg/L	0.4	30	100	IS:3025/Part-46
Chloride as Cl, mg/L	7.0	250	1000	IS:3025/Part-32
Total Dissolved Solids, mg/L	24.0	500	2000	IS:3025/Part-16
Sulphate as SO <sub>4</sub> , mg/L	<1.0	200	400	IS:3025/Part-24
Nitrate as NO <sub>3</sub> , mg/L	<0.5	45	No Relaxation	IS:3025/Part-34
Fluoride as F, mg/L	<0.1	1.0	1.5	IS:3025/Part-60
Iron as Fe, mg/L	<0.1	0.3	No Relaxation	IS:3025/Part-53
Chromium as Cr <sup>6+</sup> , mg/L	<0.01	0.05	No Relaxation	IS:3025/Part-52
Zinc as Zn, mg/L	<0.5	5	15	IS:3025/Part-49
Copper as Cu, mg/L	<0.01	0.05	1.5	IS:3025/Part-42
Manganese as Mn, mg/L	<0.1	0.1	0.3	IS:3025/Part-59
Aluminium as Al, mg/L	<0.01	0.03	0.2	IS:3025/Part-55
Boron as B, mg/L	<0.1	0.5	1	IS:3025/Part-57
Total Alkalinity as CaCO <sub>3</sub> , mg/L	8.0	200	600	IS:3025/Part-23
Total Coli form, MPN/100ml	Not detected	Not Detectable		IS 1622-1981
E. Coli, MPN/100ml	Not detected	Not Detectable		IS 1622-1981

**Remarks:** The given water sample meets to maximum acceptable limits as per IS 10500:2012 for above physical, chemical and microbiological testing. This water can be used for drinking purpose.

\*\*\*\*\*End of the Report\*\*\*\*\*

  
Authorised Signatory

- Note :**
1. The results listed pertain only to the tested samples and applicable parameters.
  2. Samples will be destroyed after 15 days from the date of issue of test certificates unless & otherwise specified and all perishable samples will be destroyed immediately after tests conducted.
  3. This report is not be reproduced either wholly or in part and can not be used an evidence in the count of law and should not be used in any advertising media without prior written permission.
  4. Sampling not done by us, unless specified.