



# SLN TESTING LABORATORY PRIVATE LIMITED

Recognized by MOEF & CC, ISO 9001:2015, ISO 14001:2015,  
ISO 45001:2018 & GLP Certified Laboratory



NO.23, JDN Layout, 10<sup>th</sup> Cross, Raghavendra Industrial Area, Thigalarapalya Main Road,  
Peenya 2<sup>nd</sup> Stage, Bengaluru - 560058, Karnataka, India.

Mob : 9538888098, 9538888097, E - mail: info@slnlabs.com, Web : www.slnlabs.com

## TEST REPORT

Page No. 1 of 1

<b>Report No :</b> SLNLT24001201001A	<b>Report Date :</b> 25/12/2024
<b>Issued To:</b> M/s. St.Arnold's Central School, #270/3A – 3B, Mahadevapura Road, Sathagalli, Mysuru – 570019.	<b>Customer Reference :</b> Verbal
	<b>Date of Receipt :</b> 20/12/2024
	<b>Date of test start :</b> 20/12/2024
	<b>Date of Completion of test :</b> 25/12/2024
<b>Sample Received By :</b> Customer	<b>Sample Particulars :</b> Borewell 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	7.52	6.5 – 8.5	No Relaxation	IS:3025/Part-11
Total Hardness as CaCO <sub>3</sub> , mg/L	382.0	200	600	IS:3025/Part-21
Calcium as Ca, mg/L	78.5	75	200	IS:3025/Part-40
Magnesium as Mg, mg/L	45.2	30	100	IS:3025/Part-46
Chloride as Cl, mg/L	78.0	250	1000	IS:3025/Part-32
Total Dissolved Solids, mg/L	751.0	500	2000	IS:3025/Part-16
Sulphate as SO <sub>4</sub> , mg/L	26.4	200	400	IS:3025/Part-24
Nitrate as NO <sub>3</sub> , mg/L	2.9	45	No Relaxation	IS:3025/Part-34
Fluoride as F, mg/L	0.3	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	<0.05	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	<0.05	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	<0.03	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	343.0	200	600	IS:3025/Part-23
Total Coli form/100ml	Absent	Absent		IS 15185-2016
E. Coli/100ml	Absent	Absent		IS 15185-2016

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

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

Authorised Signatory

- Note :**
- The results listed pertain only to the tested samples and applicable parameters.
  - 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.
  - 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.
  - Sampling not done by us, unless specified.



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<b>Report No :</b> SLNLT24001201001B	<b>Report Date :</b> 25/12/2024
<b>Issued To:</b> M/s. St.Arnold's Central School, #270/3A – 3B, Mahadevapura Road, Sathagalli, Mysuru – 570019.	<b>Customer Reference :</b> Verbal
	<b>Date of Receipt :</b> 20/12/2024
	<b>Date of test start :</b> 20/12/2024
	<b>Date of Completion of test :</b> 25/12/2024
<b>Sample Received By :</b> Customer	<b>Sample Particulars :</b> RO 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	6.99	6.5 – 8.5	No Relaxation	IS:3025/Part-11
Total Hardness as CaCO <sub>3</sub> , mg/L	15.0	200	600	IS:3025/Part-21
Calcium as Ca, mg/L	4.0	75	200	IS:3025/Part-40
Magnesium as Mg, mg/L	1.2	30	100	IS:3025/Part-46
Chloride as Cl, mg/L	8.0	250	1000	IS:3025/Part-32
Total Dissolved Solids, mg/L	30.0	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	<0.05	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	<0.05	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	<0.03	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	10.0	200	600	IS:3025/Part-23
Total Coli form/100ml	Absent	Absent		IS 15185-2016
E. Coli/100ml	Absent	Absent		IS 15185-2016

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

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



**Note : 1.** The results listed pertain only to the tested samples and applicable parameters.

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