



# SLN TESTING LABORATORY PRIVATE LIMITED

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 TC - 14652



Format No: SLNTL/FF/45A

ULR NO: TC146522500005458F

## TEST REPORT

Page No. 1 of 2

Report No : SLNTL2500600731	Report Date : 16/06/2025
Issued To: M/s. St.Peter's International Public School Heelalige Main Road, Chandapura, Anekal Taluk, Bengaluru-5600099.	Customer Reference : Verbal
	Date of Receipt : 13/06/2025
	Date of test start : 13/06/2025
Sample Submitted By : Customer	Date of Completion of test : 16/06/2025
Sampling Method: NA	Sample Particulars : Water
Sample Location: RO Plant	Sample Condition: Satisfactory
Location of Performance: M/s. SLN Testing Laboratory Pvt. Ltd. Bengaluru - 560058.	
Sample Description: RO Water	

Parameters	Results	Maximum Acceptable Limits (in mg/L)	Maximum Permissible Limits (in mg/L)	Test Method
		(As per IS 10500:2012)		
Discipline: Chemical				
Group : Water				
Colour, Hazen Units	<1	5	15	IS 3025 (Part 4) 2021
Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5) 2018
Turbidity, NTU	<0.1	1	5	IS 3025 (Part 10) 2023
pH Value	6.59	6.5 – 8.5	No Relaxation	IS 3025 (Part 11) 2022
Total Hardness as CaCO <sub>3</sub> , mg/L	14.0	200	600	IS 3025 (Part 21) 2009
Calcium as Ca, mg/L	3.6	75	200	IS 3025 (Part 40) 2024
Magnesium as Mg, mg/L	1.2	30	100	APHA 24 <sup>th</sup> Edition 3500-Mg B:2023
Chloride as Cl, mg/L	20.0	250	1000	IS 3025 (Part 32) 1988
Total Dissolved Solids, mg/L	40.0	500	2000	IS 3025 (Part 16) 2023
Sulphate as SO <sub>4</sub> , mg/L	<1.0	200	400	IS 3025 (Part 24/Sec - 1) 2022
Nitrate as NO <sub>3</sub> , mg/L	<0.5	45	No Relaxation	IS 3025(Part 34) 1988
Fluoride as F, mg/L	<0.1	1.0	1.5	APHA 24 <sup>th</sup> Edition 4500-F D :2023
Iron as Fe, mg/L	<0.05	0.3	No Relaxation	APHA 24th Edition 3125B:2023
Total Alkalinity as CaCO <sub>3</sub> , mg/L	10.0	200	600	IS 3025 (Part 23) 2023

Name: Venkatesh GT  
Designation: Senior Analyst  
Verified By

Name: Kumara SR  
Designation: Quality Manager  
Authorized 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 as evidence in the court 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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Parameters	Results	Maximum Acceptable Limits (in mg/L)	Maximum Permissible Limits (in mg/L)	Test Method
		(As per IS 10500:2012)		
Discipline: Chemical				
Group : Water				
Total Chromium (as Cr), mg/L	<0.001	0.05	No relaxation	APHA 24th Edition 3125B:2023
Zinc (as Zn), mg/L	<0.01	5.0	15.0	APHA 24 <sup>th</sup> Edition 3125B:2023
Copper (as Cu), mg/L	<0.01	0.05	1.5	APHA 24th Edition 3125B:2023
Manganese (as Mn), mg/L	<0.01	0.1	0.3	APHA 24th Edition 3125B:2023
Free Residual Chlorine, mg/L	<0.1	0.2	1.0	IS 3025 Part 26: 2021
Discipline: Biological				
Group : Water				
Escherichia Coli/100ml	Absent	Absent		IS 15185:2016
Total Coliform/100ml	Absent	Absent		IS 15185:2016

Remarks: The above tested parameters are meets to maximum acceptable limits as per IS 10500:2012 standard.

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

Name: Bangarappa DH  
Designation: Senior Microbiologist  
Authorized Signatory



Name: Kumara SR  
Designation: Quality Manager  
Authorized Signatory

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