



RURAL DRINKING WATER & SANITATION DEPARTMENT, Gok
Bengaluru Urban Divisional Laboratory-Banashankari, Bangalore-560070.
NABL Accredited Laboratory Bangalore urban

TEST REPORT					
Address of the sampling location:-SRI SAI EDUCATIONAL TRUST ORACLE PUBLIC SCHOOL Survey No.5 Opp :East Point Engineering College, Hirandahalli, Bengaluru-560049			Reort date:04/04/2025		
			Report Number:0555		
			Reference:TRF		
			Sample code:0555		
			Date of sample collection:02/04/2025		
Sample Particulars:R.O water			Analysis start date:03/04/2025		
			Analysis completion date:03/04/2025		
			DISE Number:		
			Sample quantity:1 Liter		
Sl No	Test	Results	Acceptable limit Is 10500: 2012 RA:2018	Permissible Limit Is 10500: 2012 RA:2018	Protocol
Description: Colourless liquid					
1	Pff Value @25°C Temp	7.1	6.5-8.5	No relaxation	IS 3025(Part-11):2022
2	Specific Conductance,uS/cm@25°C Temp	100.0	-	-	IS 3025(Part-14):2013
3	Odour	Agreeable	Agreeable	Agreeable	IS 3025(Part-5 & 6):2018
4	Colour,Hazen Units	<1.0	5	15	IS 3025(Part-4): 2021
5	Turbidity, NTU	0	1	5	IS 3025(Part-10): 2023
6	Total Dissolved Solids, mg/l@180°C	60	500	2000	IS 3025(Part-16):2023
7	Alkalinity as CaCO ₃ , mg/l	21.5	200	600	IS 3025(Part-23):2023
8	Total Hardness as CaCO ₃ ,mg/l	20	200	600	IS 3025(Part-21):2009
9	Calcium as Cl, mg/l	4.8	75	200	IS 3025(Part-40):1991
10	Magnesium as Mg, mg/l	1.9	30	100	IS 3025(Part-46):2023
11	Chloride as Cl, mg/l	15	250	1000	IS 3025(Part-32):1988
12	Sulphate as SO ₄ , mg/l	Nil	200	400	IS 3025(Part-24):2023
13	Fluoride as F, mg/l	0.1	1	1.5	APHA 24rd Edition
14	Nitrate as NO ₃ , mg/l	3	45	No relaxation	APHA 24rd Edition
15	Iron as Fe, mg/l	Nil	1	No relaxation	IS 3025(Part-53):2024
Remark: The above given sample conforms to the acceptable limits as per IS 10500:2012 drinking water specifications for the above mentioned parameters only.					
Analysed by: Megha k.s Senior Analyst/Junior Analyst			Authorized Signatory: Pavithra B.S Technical Manager:Pavithra B.S		



Rdwsd/wqmSP/TeR/01

Note:

- 1) The above results relate only to the sample tested.
- 2) The report shall not be reproduced except in full without the prior approval of the Quality Manager.
- 3) Traceability: Traceability of measurements is established using CRMs traceable to National/International standards.
- 4) Samples will be discarded after 15days from the date of report generation.
- 5) Decision rule is applicable as per the procedure mentioned in RDWSD/WQMSP/DR-01