



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, Hiranahalli, Bengaluru-560049	Report date: 04/04/2024
	Report Number: 0555
	Reference: TRF
	Sample code: 0555
	Date of Sample collection: 02/04/2024
	Analysis start date: 03/04/2024
	Analysis completion date: 03/04/2024
DISE Number:	
Sample quantity: 1 Liter	

Sample Particulars: R.O water					
No	Test	Results	Acceptable Limit IS 10500: 2012 RA:2018	Permissible Limit IS 10500: 2012 RA:2018	Protocol

Description: Colourless liquid					
	Pff Value @25°C Temp	7.1	6.5-8.5	No relaxation	IS 3025 (Part-11): 2022
	Specific Conductance, $\mu\text{S}/\text{cm}$ @ 25°C Temp	100.0	-	-	IS 3025 (Part-14): 2013
	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5 & 6): 2018
	Colour, Hazen Units	< 1.0	5	15	IS 3025 (Part-4): 2021
	Turbidity, NTU	0.0	1	5	IS 3025 (Part-10): 2023
	Total Dissolved Solids, mg/l @180° C	60.0	500	2000	IS 3025 (Part-16): 2023
	Alkalinity as CaCO ₃ , mg/l	21.5	200	600	IS 3025 (Part-23): 2023
	Total Hardness as CaCO ₃ , mg/l	20.0	200	600	IS 3025 (Part-21): 2009
	Calcium as Ca, mg/l	4.8	75	200	IS 3025 (Part-40): 1991
	Magnesium as Mg, mg/l	1.9	30	100	IS 3025 (Part-46): 2023
	Chloride as Cl, mg/l	15.0	250	1000	IS 3025 (Part-32): 1988
	Sulphate as SO ₄ , mg/l	Nil	200	400	IS 3025 (Part-24): 2022
	Fluoride as F, mg/l	0.1	1	1.5	APHA 24 th Edition
	Nitrate as NO ₃ , mg/l	3.0	45	No relaxation	APHA 24 th Edition
	Iron as Fe, mg/l	Nil	1	No relaxation	IS 3025 (Part-53): 2023

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



RDWS/D/WQMSP/TeR/01

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

(Signature)
CHAIRMAN
ORACLE PUBLIC SCHOOL
 Survey No. 5
 Opp. East Point Engineering College
 Hiranahalli, Bengaluru-560049

(Signature)
PRINCIPAL
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