

Format No. NSPL/LAB/7.8/F/02

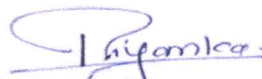
TEST REPORT			
Sample Inward	NSPL/25-26/02/DW/119	ULR	TC-1192225000001517
Report No.	NSPL/EL/25-26/02/27/119	Issue Date	03/03/2025
Name and Address of Customer	M/s. Orbis School-2 , Mundhwa.		
Discipline	Chemical	Date of Sample Collection	27/02/2025
Group	Water	Date of receipt of sample in lab	27/02/2025
Sub Group	Drinking Water	Sample Quantity	01 Liter Plastic Can
Sample Description	RO Outlet	Sample Status	Sealed
Sample collected by	Client		
Start Date of Analysis	27/02/2025	End Date of Analysis	03/03/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (IS 10500:2012) Max	Methods
1	pH at 25°C	6.32	-	6.5 to 8.5	IS 3025 (Part -11):2022 (Electrometric method)
2	Turbidity	< 1	NTU	1	IS 3025(Part -10):2023 (Nephelometric method)
3	Total Dissolved Solids	30	mg/l	500	IS 3025 (Part-16) :2023 (Gravimetric method)
4	Total Alkalinity (as CaCO ₃)	12	mg/l	200	IS 3025 (Part-23):2023 (potentiometric and indicator methods)
5	Total Hardness (as CaCO ₃)	06	mg/l	200	APHA 23rd edition 2340-C (EDTA Titrimetric Method)
6	Calcium as Ca	2.40	mg/l	75	IS 3025 (Part-40):1991 (EDTA Titrimetric Method)
7	Magnesium (as Mg)	1.45	mg/l	30	APHA(23 rd Ed.2017)Method:350 0-Mg ⁺² B (Calculation Method)
8	Chloride (as Cl)	3.99	mg/l	250	IS 3025 (Part-32) :1988 (Argentometric Method)
9	Sulphate (as SO ₄)	18.63	mg/l	200	IS 3025 (Part-24/section 1):2022 (Turbidity Method)
10	Residual Chlorine	BDL	mg/l	Min 0.2	IS 3025 (Part-26):2021 (Iodometric method)

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Technical Manager
 Reviewed By




Quality Manager
 Authorized Signatory

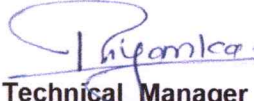
TEST REPORT

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Sample Inward		NSPL/25-26/02/DW/119		Issue Date	03/03/2025
Report No.		NSPL/EL/25-26/02/27/119			
Name and Address of Customer		M/s. Orbis School-2 , Mundhwa.			
Discipline		Chemical	Date of Sample Collection		27/02/2025
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Sub Group		Drinking Water	Sample Quantity		01 Liter Plastic Can
Sample Description		RO Outlet	Sample Status		Sealed
Sample collected by		Client			
Start Date of Analysis		27/02/2025	End Date of Analysis		03/03/2025
Results					
Sr. No.	Parameters	Results	Unit(s)	Specifications (IS 10500:2012) Max	Methods
1	Electrical Conductivity at 250C	79.8	µS/cm	800	APHA 23rd edition 2510-B (Laboratory method)
2	Color	1	Hazen Unit	Max 5	IS 3025 (Part-4) (Physical method)
3	Odour	Agreeable	--	Agreeable	IS 3025 (Part-5) (Physical method)
4	Total Coliform	Absent	MPN/100 ml	Absent	IS 1622
5	E.Coli	Absent	MPN/100 ml	Absent	IS 1622

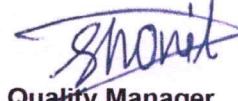
Remark: The above water sample is comply with required limit as per 10500:2012

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