



**Microbiology Testing Laboratory**

An ISO 9001:2015 Certified Company

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## TEST REPORT

Issued to:

M/s. Delhi World School,  
H No: 02-067/314 & 315/3P,4,5,6,6P & 7/4,  
Sy No: 314 & 315, Gajularamaram (vill),  
Quthbullapur (Mdl), Medcal-Malkajgiri (DT),  
Telangana-55, India.

Report No.: MPTRI/W/1001-274/1

Issue Date: 09<sup>th</sup> June, 2025

Customer Ref.: Nil

Ref. Date : 03<sup>rd</sup> June, 2025

### Sample Particulars: RO Water

Qty.: 1 X 1000 ml. Type of Packing: Sterilized Bottles. Test Reqd.: Important Parameters  
Date of starting of analysis: 03<sup>rd</sup> June, 2025 Date of completion of analysis: 09<sup>th</sup> June, 2025

## TEST RESULTS

Essential Characteristics	Units	Result	Desirable Limits as per IS:10500
Colour	Hazen, Max	<1.0	5.0
Odour		Agreeable	Agreeable
Taste		Agreeable	Agreeable
Turbidity	NTU, Max	<1.0	1.0
pH	--	6.70	6.50-8.50
Total Hardness (as CaCO <sub>3</sub> )	mg/l, Max	25	200
Iron (as Fe)	mg/l, Max	<0.01	0.3
Chloride (as Cl)	mg/l, Max	14.18	250
Fluoride (as F)	mg/l, Max	<0.1	1.0
<b>Desirable Characteristics</b>			
Dissolved Solids	mg/l, Max	52	500
Calcium (as Ca)	mg/l, Max	12.06	75
Magnesium (as Mg)	mg/l, Max	1.10	30
Copper (as Cu)	mg/l, Max	<0.01	0.05
Manganese (as Mn)	mg/l, Max	<0.01	0.1
Sulphate (as SO <sub>4</sub> )	mg/l, Max	0.68	200
Nitrate (as NO <sub>3</sub> )	mg/l, Max	<0.01	45
Alkalinity	mg/l, Max	20	200
Aluminum (as Al)	mg/l, Max	<0.01	0.03
<b>Bacteriological Characteristics</b>			
Coliforms/100ml	CFU	Absent	Absent
E.coli/100ml	CFU	Absent	Absent

Remarks: The above analyzed test results are in the Desirable limits as per Drinking water specification IS: 10500-2012.

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