

### TEST REPORT


<b>Issued To:</b> M/s. Johnson Grammar School, Mallapur.,Hyderabad		Issue date: 25.01.2026	
		ULR No: TC127422600000357F	
		Registration No: 0082/01/26-001	
<b>Customer Provided Details:</b>		<b>Lab Provided Details:</b>	
<b>Name of Sample/ Sample Particulars:</b>	Junior Wing Water Cooler 1	<b>Sample Received Date:</b>	21.01.2026
<b>Batch number: N/A</b>	<b>Sample Code: N/A</b>	<b>Sample Registration Date:</b>	21.01.2026
		<b>Analysis Starting Date:</b>	21.01.2026
		<b>Analysis Completion Date:</b>	25.01.2026
<b>Test Required:</b>	As per the list Enclosed	<b>Sample Quantity &amp; Condition:</b>	
		<b>Lab Ref No:</b>	CL/CHE-W/0082/01/26-001/26
		<b>Sampling Method:</b>	CL/HYD/CHE/SOP/30
		<b>Sampling Done by:</b>	Mr. Sandeep(CL. Rep)
<b>Other Details (If any): N/A</b>		<b>Sample Description</b>	
		<b>Discipline:</b>	Chemical
		<b>Group:</b>	Water
		<b>Sub Group :</b>	Packaged Water/ Drinking Water

### TEST RESULTS

S.No	TEST PARAMETERS	TEST METHOD	UNITS	RESULTS	Acceptable Limits (As Per IS: 10500:2012)
1.	pH	APHA-4500H <sup>+</sup> -B	--	6.7	6.5 – 8.5
2.	Color	APHA-2120-C	Pt-Co	1.0	Max. 5.0
3.	Electrical Conductivity	APHA-2510-B	µs/cm	130	--
4.	Turbidity	APHA-2130-B	NTU	< 0.5	Max. 1.0
5.	Total Dissolved Solids	APHA-2540-C	mg/l	85	Max. 500
6.	Total Hardness as CaCO <sub>3</sub>	APHA-2340-C	mg/l	16	Max. 200
7.	Calcium as Ca	APHA-3500Ca-B	mg/l	4.8	Max. 75
8.	Magnesium as Mg	APHA-3500Mg-B	mg/l	1.0	Max. 30
9.	Total Alkalinity as CaCO <sub>3</sub>	APHA-2320-B	mg/l	20	Max. 200
10.	Chlorides as Cl	APHA-4500Cl-B	mg/l	32	Max. 250
11.	Sodium as Na	APHA-3500Na-B	mg/l	20.5	--
12.	Potassium as K	APHA-3500K-B	mg/l	1.7	--
13.	Sulphates as SO <sub>4</sub>	IS 3025 Part 24/Sec 1 2022	mg/l	1.3	Max. 200
13.	Nitrates as NO <sub>3</sub>	APHA-4500NO <sub>3</sub> -B	mg/l	0.1	Max. 45
14.	Iron as Fe	APHA-3500Fe-B	mg/l	< 0.01	Max. 0.3
15.	Fluoride as F	APHA4500F-D	mg/l	<0.10	Max. 1.0
16.	Silica as Si	APHA-4500SiO <sub>2</sub> -C	mg/l	< 0.1	--
17.	Phosphorous as P	APHA-4500-P-D	mg/l	< 1.0	--

IS-Indian Standard, APHA-American Public Health Association.  
Note: The Results are applicable only to the submitted samples


Reviewed by

  
B. Divya  
Sr. Chemist

~END OF THE REPORT~



Authorized Signatory

  
P. Mamatha  
Technical Manager  
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		Registration No: 0082/01/26-001	
<b>Customer Provided Details:</b>		<b>Lab Provided Details:</b>	
<b>Name of Sample/ Sample Particulars:</b>	Junior Wing Water Cooler-1	<b>Sample Received Date:</b>	21.01.2026
<b>Batch number: N/A</b>	<b>Sample Code: N/A</b>	<b>Sample Registration Date:</b>	21.01.2026
<b>Test Required:</b>	As per the list Enclosed	<b>Analysis Starting Date:</b>	21.01.2026
		<b>Analysis Completion Date:</b>	25.01.2026
		<b>Sample Quantity &amp; Condition:</b>	
		<b>Lab Ref No:</b>	CL/MIC-W/0082/01/26-001/26
		<b>Sampling Method:</b>	CL/HYD/MIC/SOP/16
		<b>Sampling Done by:</b>	Mr. Sandeep(CL. Rep)
<b>Other Details (If any): N/A</b>		<b>Sample Description</b>	
		<b>Discipline:</b>	Biological
		<b>Group:</b>	Water
		<b>Sub Group :</b>	Drinking Water/Purifier Water

### TEST RESULTS

S.No	TEST PARAMETERS	TEST METHOD	UNITS	RESULTS	Acceptable Limits (As Per IS: 10500:2012)
1.	Total Bacterial Count	IS 1622 : 1981	Cfu/ml	22	Not Specified
2.	Coliforms	IS 15185 : 2016	Per 100ml	Absent	Absent/100ml
3.	Escherichia coli	IS 15185 : 2016	Per 100ml	Absent	Absent/100ml

IS-Indian Standard, CFU - Colony Forming Units  
Note: The Results are applicable only to the submitted samples

Reviewed by

P. Deepika  
Microbiologist

Authorized Signatory

T. Hima Samhitha  
Sr. Microbiologist

~END OF THE REPORT~



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