



**DELHI JAL BOARD: GNCTD  
ZONAL LABORATORY WTP WAZIRABAD, DELHI-54**



**TEST REPORT**

Sample ID	Ref. No. D.J.B/DTQC/Wzd./2024-25/Paid-133-136		
Location Address of Sample	Salwan Public School, Girdharilal Salwan Marg, Rajender Nagar, New Delhi-110060		
Letter Reference No	SPS/547/2024	Ref. Letter Date	27.09.2024
Challan No.	165	Challan Date	03.10.2024
Sample Collection date	04.10.2024	Analysis start date	04.10.2024
Any other Information	--	Analysis end date	06.10.2024
		Reporting date	09.10.2024

**TEST RESULTS**

S.N	Parameters	Unit	As per the IS 10500		Inlet No. 1 (Under Ground Storage Tank)	Inlet No. 2 (Under Ground Storage Tank)	Outlet RO No 1	Outlet RO No 2
			Acceptable limit	Permissible limit				
1	Colour	CU	5 (Max)	15 (Max)	2.0	2.0	2.0	2.0
2	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
3	Turbidity	NTU	1	5	3.9	3.0	2.0	1.9
4	pH at 25 °C	--	6.5-8.5	No relaxation	7.25	7.24	6.82	7.0
5	Electrical Conductivity	µS/cm	-	-	1007	998	103	38
6	Total Dissolved Solids	mg/L	500 (Max)	2000 (Max)	654	648	67	25
7	Total Alkalinity	mg/L	200 (Max)	600 (Max)	274	266	36	12
8	Total Hardness	mg/L	200 (Max)	600 (Max)	330	306	38	8
9	Calcium	mg/L	75 (Max)	200 (Max)	86	82	8	1.6
10	Magnesium	mg/L	30 (Max)	100 (Max)	28	24	4.3	0.96
11	Iron	mg/L	1.0 (Max)	No relaxation	0.12	0.12	0.02	0.02
12	Chloride	mg/L	250 (Max)	1000 (Max)	110	140	12	6
13	Fluoride	mg/L	1.0 (Max)	1.5 (Max)	0.20	0.18	0.02	BDL
14	Ammonical-N	mg/L	0.5 (Max)	No relaxation	BDL	BDL	BDL	BDL
15	Nitrate	mg/L	45 (Max)	No relaxation	41.2	41.2	4.8	0.9
16	Sulphate	mg/L	200 (Max)	400 (Max)	73.6	73.4	4.1	0.4
17	Residual Chlorine	mg/L	0.2 (Min.)	1.0 (Max)	BDL	BDL	BDL	BDL
18	Coliform Count at 37° (MPN)	100 mL	Absent	No relaxation	0	0	0	0

\*BDL - below Detection limit

.....End of Report.....

Remarks: For the tested parameters the water sample collected from water cooler (RO) conforms specification and can be considered for the drinking purpose.

*[Signature]*  
Tested by  
Lab.Tech.

*[Signature]*  
Verified for Chemical parameters  
Asstt. Chemist

*[Signature]*  
Verified for MPN  
Asstt. Bact.

*[Signature]*  
Authorized by  
Chemist, AGWA/Wzd  
Asstt. Chemist  
GNCTD of Delhi  
Director, Wazirabad

*[Signature]*  
Principal  
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*[Signature]*  
Submitted for information please  
A d m a r S i n

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