



DELHI JAL BOARD: GNCTD
CENTRAL LABORATORY WTP WAZIRABAD, DELHI-54



TEST REPORT

Sample ID	Ref. No.D.J.B / CWA/Wzd./2024-25/paid-187-188		
Location /Address of Sample	Sachdeva Convent School, Wazirabad, Jagatpur Road, Street no-5, Sangam Vihar, Delhi-110084		
Reference No.	Nil	Ref. Letter Date	18.12.2024
Challan No.	282	Challan Date	19.12.2024
Sample Collection date	21.12.2024	Analysis date	23.12.2024
Any other Information	--	Reporting date	30.12.2024

TEST RESULTS

S.No.	Parameters	Unit	As per the IS 10500		Inlet	Outlet
			Desirable limit	Permissible limit		
1	Turbidity	NTU	1	5	1.2	1.1
2	pH Value	--	6.5-8.5	No relaxation	7.23	7.24
3	Colour	Pt-Co	5	15	1.0	1.0
4	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
5	Electrical Conductivity	$\mu\text{S/cm}$	-	-	112	96
6	Total Dissolved Solids	mg/L	500	2000	73	62
7	Total Alkalinity as CaCO_3	mg/L	200	600	32	16
8	Total Hardness as CaCO_3	mg/L	200	600	20	16
9	Calcium as Ca	mg/L	75	200	5.0	4.0
10	Magnesium as Mg	mg/L	30	100	2.0	1.4
11	Ammonical-Nitrogen	mg/L	NIL	0.5	BDL	BDL
12	Nitrate	mg/L	--	45	1.8	1.6
13	Chlorides as Cl	mg/L	250	1000	14	10
14	Fluoride as F	mg/L	1.0	1.5	0.36	0.28
15	Sulphate as SO_4	mg/L	200	400	3.9	3.1
16	T. Iron	mg/L	--	1.0	0.06	0.06
17	Residual Chlorine	mg/L	0.2	1.0	BDL	BDL
18	COLIFORM COUNT AT 37°C	MPN/100 mL	Absent	--	0	0

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

Remarks: For the tested parameters, above water samples conform drinking Water Specification IS-10500 & fit for drinking purpose.

Tested by
Lab.Tech.

Verified by
Asstt. Chemist

Authorized by
Chemist/ACWA
D.J.B. (East of Delhi)
Wazirabad, Wazirabad