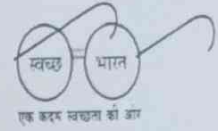




**DELHI JAL BOARD: GNCTD
ZONAL LABORATORY WTP WAZIRABAD, DELHI-54**



TEST REPORT

Sample ID	Ref.No. D.J.B/CWA/Wzd./2023-24/paid-87-88		
Location /Address of Sample	Analysis report of the sample collected from Maratha Mitra Mandal Chowgule Public School, D-4, Faiz Road, Karol Bagh, New delhi. (Inlet & Outlet)		
Reference No.	nil	Ref. Letter Date	02.07.2023
Challan No.	160	Challan Date	06.07.2023
Sample Collection date	08.07.2023	Analysis start date	08.07.2023
Any other Information	--	Analysis end date	10.07.2023
		Reporting date	11.07.2023

TEST RESULTS

S.No.	Parameters	Unit	As per the IS 10500		Inlet	Outlet
			Desirable limit	Permissible limit		
1	Colour	Pt-Co	1	5	2.0	2.0
2	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
3	Turbidity	NTU	5	15	2.2	2.6
4	pH Value	--	6.5-8.5	No relaxation	7.38	7.41
5	Electrical Conductivity	µS/cm	--	--	203	218
6	Total Dissolved Solids	mg/L	500	2000	131	142
7	Total Alkalinity as CaCO ₃	mg/L	200	600	62	68
8	Total Hardness as CaCO ₃	mg/L	200	600	94	92
9	Calcium as Ca	mg/L	75	200	24	26
10	Magnesium as Mg	mg/L	30	100	8.0	6.0
11	Ammonical-Nitrogen	mg/L	NIL	0.5	BDL	BDL
12	Nitrate as NO ₃	mg/L	--	45	3.2	3.0
13	Chlorides as Cl	mg/L	250	1000	27	26
14	Fluoride as F	mg/L	1.0	1.5	0.48	0.46
15	Sulphate as SO ₄	mg/L	200	400	22	24
16	T. Iron	mg/L	--	1.0	0.08	0.08
17	Residual Chlorine	mg/L	0.2	1.0	1.21	1.17
18	COLIFORM COUNT AT 37° C	MPN/100 mL	Absent	--	0	0

*BDL=Below Detection Limit

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

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

Jayesh
Tested by
Lab.Tech.

Bahar
Verified by
Asstt. Chemist

[Signature]
Authorized by Analyst
Asstt. Chemist (ACWA)
D.J.B. (Govt.)
Water Works, Wazirabad