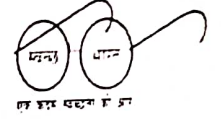




**DELHI JAL BOARD: GNCTD
CENTRAL LABORATORY WTP WAZIRABAD, DELHI-54**



TEST REPORT

Sample ID	Ref.No. D.J.B/CWA/Wzd./2022/paid-153-154		
-152 Location /Address of Sample	Jeewan Jyoti Sr. Sec. School Ch. Hukum Singh Marg Sadat Pur Ext. Gali No-03 Delhi -94		
Name of Work	--		
Reference No.	JJSSS/108-30/06/2022	Ref. Letter Date	30.06.2022
Challan No.	167	Challan Date	29.08.2022
Sample Collection date	29.09.2022	Analysis date	29.09.2022
Any other Information	--	Reporting date	04.10.2022

TEST RESULTS

S.N.	Parameters	Unit	As per the IS 10500		Inlet	Outlet
			Desirable limit	Permissible limit		
1	Turbidity	NTU	1	5	1.21	0.93
2	pH Value	--	6.5-8.5	No relaxation	7.56	7.23
3	Colour	Pt-Co	5	15	Clear	Clear
4	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
5	Electrical Conductivity	µs/cm	-	-	244	48
6	Total Dissolved Solids	Mg/l	500	2000	122	24
7	Total Alkalinity as CaCO ₃	Mg/l	200	600	68	16
8	Total Hardness as CaCO ₃	Mg/l	200	600	84	12
9	Calcium as Ca	Mg/l	75	200	20.8	3.20
10	Magnesium as Mg	Mg/l	30	100	7.68	0.96
11	Ammonical-Nitrogen	Mg/l	NIL	0.5	ND	ND
12	Nitrate	Mg/l	--	45	2.3	0.9
13	Chlorides as Cl	Mg/l	250	1000	22	06
14	Fluoride as F	Mg/l	1.0	1.5	0.23	0.11
15	Sulphate as SO ₄	Mg/l	200	400	14.3	2.8
16	T. Iron	Mg/l	--	1.0	0.08	0.04
17	Residual Chlorine	Mg/l	0.2	1.0	0.50	ND
18	COLIFORM COUNT AT 37° C	MPN/100 ml	Absent	--	0	0

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

Remarks : On the basis of tested parameters Inlet & Outlet sample confirm drinking water Specification IS-10500 and is fit for drinking purpose.

[Signature]
A/CWA
Asst. Chief Water Analyst
Central Laboratory of Delhi
WTP Wazirabad

[Signature]
CHEMIST

[Signature]
A/CHEMIST