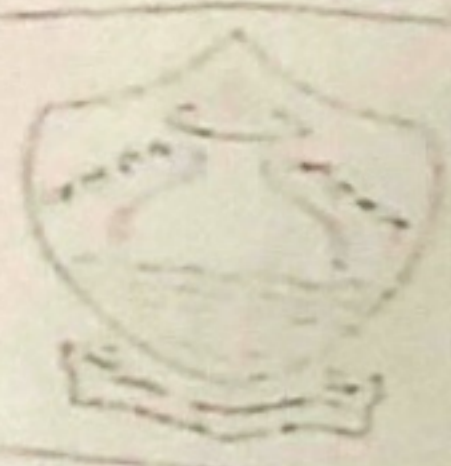


STOP CORONA

WEAR MASK

MAINTAIN SOCIAL DISTANCE



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



TEST REPORT

Sample ID	Ref No. DJB/CWA/Wed/2023-24/paid-48-49		
Location/Address of Sample	St. Mother Teresa Public School, B-Block, Street No-03 Baba Colony, Sant Nagar, Burari Delhi-84		
Reference No.	MTPS/413/23	Ref Letter Date	01.06.2023
Challan No.	96	Challan Date	05.06.2023
Sample Collection date	07.06.2023	Analysis date	07.06.2023
Any other information	--	Reporting date	12.06.2023

TEST RESULTS

S.No.	Parameters	Unit	As per the IS 10500		Inlet	Outlet
			Desirable limit	Permissible limit		
1	Turbidity	NTU	1	5	1.4	1.3
2	pH Value	--	6.5-8.5	No relaxation	7.54	7.28
3	Colour	Pt-Co	5	15	1.0	1.0
4	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
5	Electrical Conductivity	$\mu\text{S/cm}$	--	--	1227	1225
6	Total Dissolved Solids	mg/L	500	2000	797	796
7	Total Alkalinity as CaCO_3	mg/L	200	600	140	134
8	Total Hardness as CaCO_3	mg/L	200	600	190	188
9	Calcium as Ca	mg/L	75	200	76	75
10	Magnesium as Mg	mg/L	30	100	24	24
11	Ammonical-Nitrogen	mg/L	NIL	0.5	BDL	BDL
12	Nitrate	mg/L	--	45	4.2	4.1
13	Chlorides as Cl	mg/L	250	1000	298	310
14	Fluoride as F	mg/L	1.0	1.5	0.45	0.64
15	Sulphate as SO_4	mg/L	200	400	64.8	63.9
16	T. Iron	mg/L	--	1.0	0.10	0.10
17	Residual Chlorine	mg/L	0.2	1.0	BDL	BDL
18	COLIFORM COUNT AT 37° C	MPN/100 mL	Absent	--	15	15

End of Report

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

Tested By
Lab. Tech.

Verified by
Asstt. Chemist

Authorized by
Chief Analyst
Asstt. Chemist (ACWA Delhi)
Wate. Works, Wazirabad