



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



TEST REPORT

Sample ID	Ref.No. D.J.B/DTQC/WZD/2023/Paid-154-155		
Location /Address of Sample	Nalanda Modern Public School, 857/1, Sant Nagar, Main Road, Burari, Delhi-84		
Letter Reference No.	NMPS/1249/2023	Ref. Letter Date	10.10.2023
Challan No.	307	Challan Date	10.10.2023
Sample Collection date	20.10.2023	Analysis start date	20.10.2023
Any other Information	--	Analysis end date	22.10.2023
		Reporting date	25.10.2023

TEST RESULTS

S.N.	Parameters	Unit	As per the IS 10500		Results	
			Desirable limit	Permissible limit	Inlet	Outlet
1	Colour	Pt-Co	5	15	3.0	1.0
2	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
3	Turbidity	NTU	1	5	3.4	1.0
4	pH Value	--	6.5-8.5	No relaxation	7.49	7.18
5	Electrical Conductivity	$\mu\text{S/cm}$	-	-	874	117
6	Total Dissolved Solids	mg/L	500	2000	568	76
7	Total Alkalinity	mg/L	200	600	154	30
8	Total Hardness	mg/L	200	600	238	34
9	Calcium as Ca	mg/L	75	200	56	6.0
10	Magnesium as Mg	mg/L	30	100	24	4.0
11	T. Iron	mg/L	--	0.3	0.10	0.04
12	Chloride	mg/L	250	1000	146	20
13	Fluoride	mg/L	1.0	1.5	0.53	0.16
14	Ammonical-Nitrogen	mg/L	NIL	0.5	BDL	0.4
15	Nitrate	mg/L	--	45	1.6	1.3
16	Sulphate	mg/L	200	400	66.2	7.7
17	Residual Chlorine	mg/L	0.2	1.0	BDL	BDL
18	Coliform Count at 37°C	MPN/100 ml	Absent	--	2400+	2400+

*BDL=Below Detection Limit

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

Tested by
Lab. Tech.

Verified by
Asstt. Chemist

Authorized by
Asstt. Chief Water Analyst
Chemist /ACWA
D.J.B. (Govt. of NCT of Delhi)
Water Works, Wazirabad