



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



TEST REPORT

Sample ID	Ref. No. D.J.B/DTQC/WZD/2023/Paid-191-192		
Location /Address of Sample	Sanskar Convent School, Shyam Vihar, Phase-I, (Near Dwarka Sec. 16B) Najafgarh, New Delhi-110043		
Letter Reference No.	--	Ref. Letter Date	16.11.2023
Challan No	354	Challan Date	17.11.2023
Sample Collection date	Sample deposited by party itself.	Analysis start date	17.11.2023
Any other Information	--	Analysis end date	20.11.2023
		Reporting date	24.11.2023

TEST RESULTS

S.N.	Parameters	Unit	As per the IS 10500		Results	
			Desirable limit	Permissible limit	Bore well	RO Water
1	Colour	Pt-Co	5	15	6.0	1.0
2	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
3	Turbidity	N.T.U.	1	5	6.9	0.5
4	pH Value	--	6.5-8.5	No relaxation	7.34	7.31
5	Electrical Conductivity	$\mu\text{S/cm}$	-	-	5700	274
6	Total Dissolved Solids	mg/L	500	2000	3705	178
7	Total Alkalinity	mg/L	200	600	340	22
8	Total Hardness	mg/L	200	600	1462	34
9	Calcium as Ca	mg/L	75	200	208	7.0
10	Magnesium as Mg	mg/L	30	100	226	4.0
11	Iron	mg/L	--	0.3	0.16	0.06
12	Chloride	mg/L	250	1000	1400	64
13	Fluoride	mg/L	1.0	1.5	2.98	BDL
14	Ammonical-Nitrogen	mg/L	NIL	0.5	0.06	BDL
15	Nitrate	mg/L	--	45	9.4	5.0
16	Sulphate	mg/L	200	400	125	29.4
17	Residual Chlorine	mg/L	0.2	1.0	BDL	BDL
18	Coliform Count at 37°C	MPN/100 mL	Absent	--	0	0

*BDL=Below Detection Limit

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

Tested by
Lab. Tech.

Verified by
Asstt. Chemist

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