

Test Report

Quality Standard	Parameters as desired
Issued to	St. Marks Senior Secondary School, A-2, Janakpuri Marg, Janakpuri, New Delhi-110058
Kind attn.	Manager
Analysis no.	23051102
Nature of Sample	Water Sample marked Borewell
Sample received on	11 th May 2023
Report Date	16 th May 2023
Analysis Dates	11 th May 2023 to 16 th May 2023
Sample Packing	Sterilized and Pet Bottles
Sample Receipt	Picked by Lab
Sampling Method	Grab Sampling

	PARAMETER	UNIT	RESULT	TEST METHOD	DESIRED LIMIT
General	Color	Hazen	05	IS 3025 Part 4	05
	Odor	Unit Less	Unobjectionable	IS 3025 Part 5	Unobjectionable
	Taste	Unit Less	Salty	IS 3025 Part 6	Agreeable
Bacteria	Coliform	CFU/100ml	03	IS1622	10
	E Coli	CFU/100ml	Absent	IS1622	Absent
Physical	pH	Unit Less	7.04	IS 3025 Part 11	6.5-8.5
	Conductivity	microS at 25°C	6510	IS 3025 Part 14	---
	Turbidity	NTU	1.5	IS 3025 Part 10	5
Chemical	Total Dissolved Solids	mg/l	3709	IS 3025 Part 16	500
	M. Alkalinity as CaCO ₃	mg/l	272	IS 3025 Part 23	200
	Total Hardness as CaCO ₃	mg/l	2141	IS 3025 Part 21	300
	Chlorides as Cl	mg/l	1749	IS 3025 Part 32	250
	Total Iron as Fe	mg/l	0.04	IS 3025 Part 53	0.3
	Residual Free Chlorine	mg/l	Nil	IS 3025 Part 35	0.20

Remarks: The no. of parameters tested are 14 only. The results indicate that the Quality of Water may be considered to be beyond the permissible limits for Drinking as per IS 10500, in regard to the parameters tested only. The report is issued subject to the terms & conditions as mentioned overleaf.

Chemist

Authorized Signatory



For St. Marks Sr. Sec. Public School
Janak Puri

[Signature]
Manager

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