



No.DJB/QCLTYR/PD/250510

DELHI JAL BOARD
(GOVT. OF N.C.T. DELHI)
QUALITY CONTROL LABORATORY,
TRANS YAMUNA REGION TAHIRPUR DELHI-110093



Licence No- CRO/QM/L-8004274 as per IS/ISO 9001:2015



NO: DJB/ACWA(TYR)/2025.....

DATE:- 23-05-2025

Analysis report of water supply samples collected from (1) Inlet (Before R.O.), (2) Outlet (After R.O.) of M/S NAV JEEVAN ADARSH PUBLIC SCHOOL, A-BLOCK, STREET NO.16, PART-3, CIRCULAR ROAD, SONIA VIHAR, DELHI-110094, for drinking purpose.

Ref. No. NJAPS/2025/102,
Challan No: - 65,

dated: - 20.05.2025

dated: - 20.05.2025

Date of collection : 21-05-2025

S. No.	PARTICULARS	BIS:10500-2012 LIMITS		UNITS	RESULT	
		Desirable	Permissible		(1)	(2)
A.	Physical Examination					
1.	Colour	...	...	-	Clear	Clear
2.	Odour	...	...	-	Unobj.	Unobj.
3.	Turbidity	1.0	5.0	NTU	3.19	0.47
4.	pH Value	6.5-8.5	--	-	7.5	6.8
5.	Electrical Conductivity	--	--	µs/cm	1035	241
6.	Total Dissolved Solids	500	2000	mg/l	673	157
B.	Chemical Examination					
7.	P ^h Alkalinity	...	...	mg/l	NIL	NIL
8.	Total Alkalinity	200	600	mg/l	346	18
9.	Total Hardness	200	600	mg/l	480	64
10.	Calcium as (Ca)	75	200	mg/l	132.0	12.8
11.	Magnesium as (Mg)	30	100	mg/l	36.0	7.68
12.	Ammonical Nitrogen	0.5	NR	mg/l	0.5	N.D
13.	Nitrite	...	...	mg/l	N.D	N.D
14.	Nitrate	45	NR	mg/l	11.16	3.90
15.	Sulphate	200	400	mg/l	149.20	N.D
16.	Chloride	250	1000	mg/l	104	54
17.	Fluoride	1.0	1.5	mg/l	0.84	0.19
18.	Total Iron	1.0	NR	mg/l	0.17	0.10
19.	Cyanide	0.05	NR	mg/l	N.D	N.D
C.	Bacteriological Examination					
20.	Coliform count	Absent	NR	MPN/100ml	0	0

This Report
Pertains To
The Particular
Sample Only

REMARKS:- (1) On the basis of above tested parameters, water sample(1) parameters are found beyond desirable limits but within permissible limit of BIS: 10500-2012 hence can be considered fit for drinking in the absence of best and alternate source.

(2) On the basis of above tested parameters, water sample (2) conforms BIS: 10500-2012 and can be considered fit for drinking purpose.

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ACWA(TYR)
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