



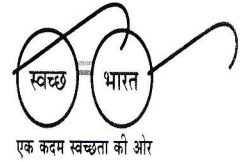
No.DJB/QCLTYR/PD/241204

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

ACWA-TYR  
Diary No. 1568 dt. 23.12.24



NO: DJB/ACWA(TYR)/2024.....

DATE:- 19-12-2024

Analysis report of DJB water Supply samples collected from (1) Inlet, (2) Outlet of M/S GREENWAY MODERN SCHOOL, BETWEEN A & D, DILSHAD GARDEN, DELHI-110095 for drinking purpose.

Ref. No. GMS/Water Report/2024/, dated: - 16.12.2024  
Challan No: - 217, dated: - 16.12.2024

Date of collection : 17-12-2024

S. No.	PARTICULARS	BIS:10500-2012 LIMITS		UNITS	RESULT	
		Desirable	Permissible		(1)	(2)
<b>A. Physical Examination</b>						
1.	Colour	...	...	-	Clear	Clear
2.	Odour	...	...	-	Chlor.	Chlor.
3.	Turbidity	1.0	5.0	NTU	3.44	2.39
4.	pH Value	6.5-8.5	--	-	7.5	7.5
5.	Electrical Conductivity	--	--	µs/cm	204	212
6.	Total Dissolved Solids	500	2000	mg/l	133	138
<b>B. Chemical Examination</b>						
7.	P <sup>th</sup> Alkalinity	...	...	mg/l	NIL	NIL
8.	Total Alkalinity	200	600	mg/l	70	70
9.	Total Hardness	200	600	mg/l	92	90
10.	Calcium as (Ca)	75	200	mg/l	25.6	28.0
11.	Magnesium as (Mg)	30	100	mg/l	6.72	4.80
12.	Ammonical Nitrogen	0.5	NR	mg/l	N.D	N.D
13.	Nitrite	....	....	mg/l	N.D	N.D
14.	Nitrate	45	NR	mg/l	1.76	1.64
15.	Sulphate	200	400	mg/l	28.14	27.86
16.	Chloride	250	1000	mg/l	08	10
17.	Fluoride	1.0	1.5	mg/l	0.06	0.06
18.	Total Iron	1.0	NR	mg/l	0.10	0.08
19.	Cyanide	0.05	NR	mg/l	N.D	N.D
20.	Residual Chlorine	0.2	1.0	mg/l	0.75	0.60
<b>C. Bacteriological Examination</b>						
21.	Coliform count	Absent	NR	MPN/100ml	0	0

This Report Pertains To The Particular Sample Only

REMARKS:- On the basis of above tested parameters, both water samples conform BIS: 10500-2012 and can be considered fit for drinking purpose.

*(Signature)*  
A.G. Susmitha  
(con leave) 23.12.24  
(B.K Verma)  
ACWA(TYR)  
Asstt. Chief Water Analyst  
D.J.B. Govt. of N.C.T. of Delhi  
Quality Control Zonal Laboratory (Ty)  
Tahir Pur Dilshad Garden, Delhi-93

*(Signature)*  
A.C. Susmitha  
19.12.24  
(A.G Susmitha)  
BACTERIOLOGIST

*(Signature)*  
19.12.2024  
(con leave)  
(Gulesh Jainar)  
CHEMIST

*(Signature)*  
19.12.2024  
(Mayank Yadav)  
A/CHEMIST