

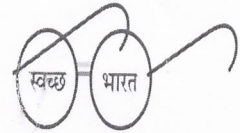


No.DJB/QCLTYR/PD/240702

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



एक कदम स्वच्छता की ओर

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

DATE:- 01-07-2024

Analysis report of DJB water samples collected from (1) Inlet (2) Outlet M/S Happy English School, Sharad Vihar, Karkardooma, Delhi-110092, for drinking purpose.

Ref. No. HES/2024 dated:- 26/06/2024

Challan No: - 105, dated: - 27/06/2024

ACWA-TYR

Diary No. 848 dt. 3-7-2024

Date of collection : 28-06-2024

S. No.	PARTICULARS	BIS:10500-2012 LIMITS		UNITS	RESULT	
		Desirable	Permissible		(1)	(2)
A. Physical Examination						
1.	Colour	...	...	-	Clear	Clear
2.	Odour	...	...	-	Chlor	Chlor
3.	Turbidity	1.0	5.0	NTU	1.36	1.37
4.	pH Value	6.5-8.5	--	-	7.5	7.5
5.	Electrical Conductivity	--	--	µs/cm	228	231
6.	Total Dissolved Solids	500	2000	mg/l	148	150
B. Chemical Examination						
7.	P ^h Alkalinity	...	...	mg/l	NIL	NIL
8.	Total Alkalinity	200	600	mg/l	82	76
9.	Total Hardness	200	600	mg/l	94	88
10.	Calcium as (Ca)	75	200	mg/l	25.6	25.6
11.	Magnesium as (Mg)	30	100	mg/l	7.20	5.76
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	2.67	2.28
15.	Sulphate	200	400	mg/l	31.60	31.86
16.	Chloride	250	1000	mg/l	16	16
17.	Fluoride	1.0	1.5	mg/l	0.08	0.06
18.	Total Iron	1.0	NR	mg/l	0.08	0.08
19.	Cyanide	0.05	NR	mg/l	N.D	N.D
20.	Residual Chlorine	0.2	1.0	mg/l	0.75	0.50
C. Bacteriological Examination						
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.

(B.K Verma)
ACWA(TYR)

(A.G Susmitha)
BACTERIOLOGIST

(Gulesh Jainar)
CHEMIST

(Mayank Yadav)
A/CHEMIST

Asstt. Chief Water Analyst

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Tahir Pur Dilshad Garh)