

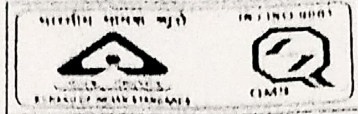
ACWA-TYR

Drity No. 150 of 28/12/23

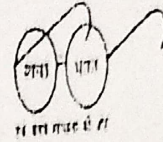


No. DRB/ACWA/TYR/2023/1202

भारतीय प्रयोगशाला
QUALITY CONTROL LABORATORY
DR. JASSA RAM NAGRI DELHI-110093



Licence No. CR/0/041/8004774 as per IS:15000:2015



NO. DRB/ACWA(TYR) 2023/.....

DATE: - 23-12-2023

Analysis report of DDB water supply samples collected from (1) Inlet (2) Outlet from M/S Govt. Boys Senior Secondary School, A-Block Nand Nagri Delhi-110093, for drinking purpose.

Ref. No. GRSSS 'A' BLK/NN/2023-24/597 dated:- 16.12.2023

Challan No. 391, dated:- 19.12.2023

Date of collection - 21-12-2023

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	1.73	1.66
4.	pH Value	6.5-8.5	--	-	7.4	7.5
5.	Electrical Conductivity	--	--	µs/cm	238	244
6.	Total Dissolved Solids	500	2000	mg/l	155	159
B. Chemical Examination						
7.	pH Alkalinity	...	...	mg/l	NIL	NIL
8.	Total Alkalinity	200	600	mg/l	78	84
9.	Total Hardness	200	600	mg/l	118	126
10.	Calcium as (Ca)	75	200	mg/l	30.4	30.4
11.	Magnesium as (Mg)	30	100	mg/l	18.24	12.00
12.	Ammonical Nitrogen	0.5	NO RELAXATION	mg/l	N.D	N.D
13.	Nitrite	....	....	mg/l	N.D	N.D
14.	Nitrate	45	NO RELAXATION	mg/l	2.35	2.62
15.	Sulphate	200	400	mg/l	35.08	30.53
16.	Chloride	250	1000	mg/l	16	14
17.	Fluoride	1.0	1.5	mg/l	0.04	0.02
18.	Total Iron	1.0	NO RELAXATION	mg/l	0.12	0.14
19.	Cyanide	0.05	NO RELAXATION	mg/l	N.D	N.D
20.	Residual Chlorine	0.2	1.0	mg/l	0.97	0.76
C. Bacteriological Examination						
21.	Coliform count	Absent	NO RELAXATION	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]
23/12/23
A/CHEMIST

[Signature]
23/12/23
CHEMIST

[Signature]
23/12/23
BACT.

[Signature]
23/12/23
ACWA (TYR)

Asstt. Chief Water Analyst
D.J.B. Govt. of N.C.T. of Delhi
Quality Control Zonal Laboratory (TYR)
Tahsil Pur Dilchad Garden, Delhi

[Signature]
06/12/23
Principal
GGSSS 'A' Block
Nand Nagri Delhi