



DELHI JAL BOARD  
( GOVT. OF N.C.T. DELHI )  
QUALITY CONTROL ZONAL LABORATORY (SOUTH)  
WATER WORKS OKHLA DELHI-110025



Licence No- CRO/QM/L-8004290 IS/ISO 9001:2015

Ref. A.C.W.A.(South):-Paid/2023-24/P130-131/Challan no 464 Dt 12.03.2024

S. No 8111

Date: 19.03.2024

M/S HEMNANAI PUBLIC SCHOOL (Sr. Sec.)  
BABA NEBHRAJ SCHOOL MARG, LAJPAT NAGAR  
NEW DELHI-110024

Date of Sample collection :- 14.03.2024

S.No	Characteristics	Unit	Acceptable Limit	Permissible Limit	UGT NEAR K.S. BALANI AUDITORIUM BACK SIDE	TAP DRINKING POINT NEAR PLAYGROUND
1.	Clarity	Unit	5	15	Clear	Clear
2.	Odour	---	Agreeable	Agreeable	Agreeable	Agreeable
3.	Turbidity	NTU	1	5	3.14	1.78
	pH Value	---	6.5-8.5	No relaxation	7.4	7.4
5.	Conductivity	µmho/cm <sup>2</sup>	---	---	207	215
6.	Total Dissolved Solids	mg/L	500	2000	134	139
7.	Phenolphthalein Alkalinity	mg/L	----	----	Nil	Nil
8.	Total Alkalinity (as CaCO <sub>3</sub> )	mg/L	200	600	62	66
9.	Total Hardness (as CaCO <sub>3</sub> )	mg/L	200	600	92	90
10.	Carbonate hardness	mg/L	----	----	62	66
11.	Non- Carbonate Hardness	mg/L	----	----	30	24
12.	Calcium Hardness	mg/L	----	----	72	66
13.	Magnesium Hardness	mg/L	----	----	20	24
14.	Ammonia (as Total N)	mg/L	0.5	No relaxation	ND	ND
15.	Nitrite (as N)	mg/L	----	----	ND	ND
	Nitrate	Mg/L		45.0	1.8	1.9
17.	Sulphate (as SO <sub>4</sub> )	mg/L	200	400	20	21
18.	Chloride (as Cl)	mg/L	250	1000	10	10
19.	Iron	Mg/l	-	1.0	0.04	0.04
20.	Fluoride	mg/L	1.0	1.5	0.10	0.12
21.	Calcium (as Ca)	mg/L	75	200	28.8	26.4
22.	Magnesium (as Mg)	mg/L	30	100	4.8	5.76
23.	Free Residual Chlorine	mg/L	0.2	1	1.12	Nil

19/3/24  
ACWA(SOUTH)  
Dr. D. P. SINGH  
ACWA (SOUTH ZONE)  
Delhi Jal Board  
Govt. of NCT of Delhi

19/3/24  
CHEMIST

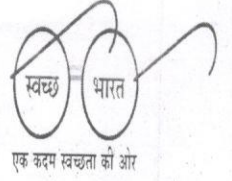


19/3/24  
A/CHEMIST



"STOP CORONA VIRUS-Wash Your Hand/Wear Mask/Maintain Social Distance"

OFFICE OF THE A.C.W.A (SOUTH ZONE)  
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Dated: 18.03.2024

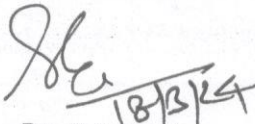
No. DJB/DTQC/ CWA (W&S)III / ACWA (south)/ Bact/P.S./2023-2024/132-133/14.03.2024

Bacteriological Analysis Report as per IS 10500:2012


To M/S- Hemnani Public School (Sr. Sec.) Baba Nebhraj School Marg Lajpat Nagar - I New Delhi -110024	Party Ref.No./Date: HPS/23/2024/320/Date:- 12.03.2024 Deptt.Challan No. /date: 463/12.03.2024 Dt.of sample collection: 14.03.2024 No. of Sample: Two(02) Collected by: Smt. Pankajini Pati Desig.- Lab./Tech.
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SL.No.	Particulars	Clarity	Residual chlorine	Total coliform/ E.coli in 100 ml sample
1.	UGT Near K S Balani Auditorium back door.	Clear	1.12	0
2.	Tap Drinking Point Near Play Ground.	Clear	Nil	0

RESULT:- Collected water sample as mentioned above at Sr.No. 1 & 2 were found bacteriological satisfactory, hence the water/source is fit for drinking/recreational purpose subject to satisfactory attached Physical-Chemical Analysis report also.

  
Dr. D P Singh  
ACWA (SOUTH ZONE)

  
MANESHWAR DIXIT  
BACTERIOLOGIST

  
ASST/BACT.

  
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