
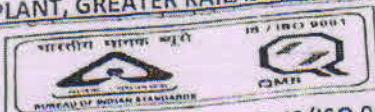



"STOP CORONA VIRUS-Wash Your Hand/Wear Mask/Maintain Social Distance"

 <p>Delhi Jal Board</p>	<p>OFFICE OF THE ACWA (RWS) DELHI JAL BOARD QUALITY CONTROL DIVISION BOTTLING PLANT, GREATER KAILASH, NEW DELHI-110048</p>	 <p>BUREAU OF INDIAN STANDARDS</p>		<p>7/</p> <p>आजदी अमृतमोक्ष</p>
	<p>Licence No- CRO/QM/L-8004282, IS/ISO 9001:2015</p>			

Ref No.:- DJB/QCL-RWS/GK-I/FLE-08/FRM-08/11

Analysis Report of Water sample collected from:- M/S Sant Nagpal Public School, Gole Building Chhatarpur Mandir Complex, New Delhi - 110074

Vide Challan No - 151 Dated :- 04-07-2023

1. Bore water (park) opp. Main gate
2. w/ cooler Nr 4<sup>th</sup> Class room, Gr. Floor, Sant Nagpal Public school.

S. No.	PARAMETERS	Requirement (Acceptable limit)	Permissible Limit in the absence of alternate source	Method of Test, Ref, to part of IS - 3025	Result	
					1.	2.
<b>PHYSICAL EXAMINATION</b>						
1.	Date of collection	---	---		15-07-2023	15-07-2023
2.	Color	5 HU	15 HU	Part-4	Clear	Clear
3.	Odour	Agreeable	Agreeable	Part-5	Agreeable	Agreeable
4.	Taste	Agreeable	Agreeable	Part-7 and 8	Agreeable	Agreeable
5.	Turbidity	1.0 NTU	5.0 NTU	Part-10	0.95	0.25
6.	pH value	6.5 to 8.5	No relaxation	Part-11	7.50	7.91
7.	Electrical Conductivity	----	----		1029	165.3
8.	Total Dissolved Solid	500 mg/L	2000 mg/L	Part-16	668.8	107.4
<b>CHEMICAL EXAMINATION</b>						
9.	Phenolphthalein Alkalinity	----	----		NIL	NIL
10.	Total Alkalinity (as CaCO <sub>3</sub> )	200 mg/L	600 mg/L	Part-23	298	56
11.	Total Hardness (as CaCO <sub>3</sub> )	200 mg/L	600 mg/L	Part-21	310	60
12.	Carbonate Hardness	----	----		298	56
13.	Non Carbonate Hardness	----	----		12	04
14.	Calcium Hardness	----	----	Part-40	190	36
15.	Magnesium Hardness	----	----	Part-46	120	24
16.	Calcium as 'Ca'	75 mg/L	200 mg/L		76.0	14.4
17.	Magnesium as 'mg'	30 mg/L	100 mg/L		28.8	5.76
18.	Ammonia (NH <sub>3</sub> -N)	0.5 mg/L	N.R.	Part-34	ND	ND
19.	Nitrite -Nitrogen (N)	---	---	Part-34	ND	ND
20.	Nitrate (NO <sub>3</sub> )	45 mg/L	N.R.	Part-34	70.75	10.92
21.	Sulphate (SO <sub>4</sub> <sup>2-</sup> )	200 mg/L	400 mg/L	Part-24	51.0	4.2
22.	Chloride (Cl <sup>-</sup> )	250 mg/L	1000 mg/L	Part-32	100	20
23.	Iron (Fe)	1.0 mg/L	1.0 mg/L	Part-53	0.04	0.02
24.	Fluorides (F)	1.0 mg/L	1.5 mg/L	Part-60	0.39	0.06
25.	Residual Chlorine	0.2 mg/L	1.0 mg/L	Part-26	0.25	ND

Remarks - On the basis of parameters tested, the water sample S. No. 1 does not conform to the drinking water specification IS-10500-2012, due to High Nitrate Content. While S.No. 2 Conform to the drinking water specification IS-10500-2012

*[Signature]*  
18/07/23  
Chemist

*[Signature]*  
18/07/2023  
Asst. Chemist

ACWA (RWS & BP)  
Delhi Jal Board  
Govt. of NCT of Delhi



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

 Delhi Jal Board	OFFICE OF THE ACWA (RWS & BOTTLING PLANT) DELHI JAL BOARD QUALITY CONTROL DIVISION BOTTLING PLANT, GREATER KAILASH, NEW DELHI-110048	 आजादी का अमृत महोत्सव
	 भारतीय मानक ब्यूरो IS / ISO 9001 BUREAU OF INDIAN STANDARDS QMS Licence No- CRO/QM/L-8004282, IS/ISO 9001:2015	

Date:-17/07/2023

### Bacteriological Analysis Report

Ref.- DJB/QCL-RWS/GK-I/FLE-08/FRM-01/09

To,  
M/s Sant Nagpal Public School,  
Gole Building Chhatarpur Mandir Complex,  
New Delhi-110074

Party's ref. & Date - NIL  
Dept. Challan No. & Date - 151 & 04/07/2023  
Date of sample collection - 15/07/2023  
No. of sample(s) - TWO (02)  
Reported on - 17/07/2023


Note: Coliform count at 37°C/100 ml after 48 Hrs.

S. No. as in record	Particulars	Clarity	R/Cl <sub>2</sub> mg/L	Coliform MPN/ 100 ml
P1	Bore water (park) opposite Main Gate	Clear	ND	0
P2	Water cooler near 4 <sup>th</sup> Classroom, Ground Floor	Clear	ND	0

R/Cl<sub>2</sub>= Residual Free Chlorine

Remarks:- The above collected water samples found satisfactory in bacteriological examination.

  
DR. D. SINGH  
ACWA (RWS & BP)  
Delhi Jal Board  
Govt. of NCT of Delhi

  
Bacteriologist (RWS)

  
Asstt. Bacteriologist