
 Delhi Jal Board	OFFICE OF THE ACWA (RWS & BOTTLING PLANT) DELHI JAL BOARD QUALITY CONTROL DIVISION BOTTLING PLANT, GREATER KAILASH, NEW DELHI-110048	 आज़ादी का अमृत महोत्सव
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Ref No.:- DJB/QCL-RWS/GK-I/FLE-08/FRM-08/2025-26/17

Dated: 17.09.2025

Analysis Report of Water sample collected from: M/S Sant Nagpal Public School, Chattarpur
 New Delhi- 110074

Vide Challan No. -51, Dated: - 06.09.2025

1. Inlet of raw water at kitchen, Ground Floor
2. Water Cooler near entrance (Outlet)

S. No.	PARAMETERS	UNITS	Limit as per B.I.S.10500:2012		Result	
			Acceptable	Permissible	1.	2.
1.	Date of collection	----	----	----	15.09.2025	15.09.2025
2.	Date of Analysis	----	----	----	15.09.2025	15.09.2025
3.	Color	Hazen	5	15	Clear	Clear
4.	Odour	----	Non - Objectionable		Agreeable	Agreeable
5.	Turbidity	N.T.U	1.0	5.0	1.10	1.59
6.	pH value	----	6.5-8.5	N.R.	7.50	7.81
7.	Electrical Conductivity	µS/cm	----	----	1124	124.5
8.	Total Dissolved Solid	(mg/L)	500	2000	730.6	80.92
9.	Phenolphthalein Alkalinity	(mg/L)	----	----	NIL	NIL
10.	Total Alkalinity (as CaCO ₃)	(mg/L)	200	600	280	28
11.	Total Hardness (as CaCO ₃)	(mg/L)	200	600	330	22
12.	Calcium Hardness	(mg/L)	----	----	240	16
13.	Magnesium Hardness	(mg/L)	----	----	90	06
14.	Calcium as 'Ca'	(mg/L)	75	200	96	6.4
15.	Magnesium as 'mg'	(mg/L)	30	100	21.6	1.44
16.	Ammonia (NH ₃ -N)	(mg/L)	0.5	N.R.	ND	ND
17.	Nitrite -Nitrogen (N)	(mg/L)	----	----	ND	ND
18.	Nitrate (NO ₃ ⁻)	(mg/L)	45	N.R.	85.35	27.05
19.	Sulphate	(mg/L)	200	400	79.72	2.60
20.	Chloride (Cl ⁻)	(mg/L)	250	1000	160	22
21.	Iron (Fe)	(mg/L)	1.0	N.R.	0.03	0.02
22.	Fluoride	(mg/L)	1.0	1.5	0.60	0.09
23.	Residual Chlorine	(mg/L)	0.2	1.0	ND	ND

Remarks –On the basis of parameters tested the above collected water sample 1 does not conform to the drinking water specification IS 10500:2012, whereas sample 2 conforms to the drinking water specification IS 10500:2012 .

(Signature)
18/9/25

A.C.W.A
UMESH JASWANI
 ACWA (RWS & BP)
 Delhi Jal Board
 Govt. of NCT of Delhi

(Signature)
18/09/2025

Chemist

(Signature)
17/9/25

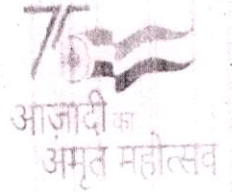
Asst. Chemist



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



OFFICE OF THE ACWA (RWS & BOTTLING PLANT)
DELHI JAL BOARD
QUALITY CONTROL DIVISION
BOTTLING PLANT, GREATER KAILASH, NEW DELHI-110048



Date:-17/09/2025

Bacteriological Analysis Report

Ref:- DJB/QCL-RWS/GK-I/FLE-08/FRM-01/2025-26/17

To,
M/s Sant Nagpal Public School
Chhattarpur, New Delhi-110074

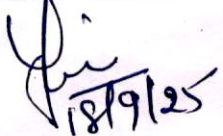
Party's ref. & Date - SNPS/2025-26/1087 & 04/09/2025
Dept. Challan No. & Date - 51 & 06/09/2025
Date of sample collection - 15/09/2025
No. of sample(s) - NINE (09)
Reported on - 17/09/2025


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

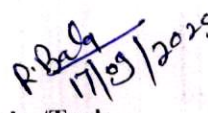
S. No. as in record	Particulars	Clarity	R/Cl ₂ mg/L	Coliform MPN/ 100 ml
P1	Inlet of Raw water at Kitchen Ground floor	Clear	ND	0
P2	Water Cooler near entrance	Clear	ND	0
P3	Water Cooler near Gate B-01, Class I, Ground floor	Clear	ND	0
P4	Water Cooler near Class 5-A, 1 st floor	Clear	ND	0
P5	Water Cooler near Class 5-B, 1 st floor	Clear	ND	0
P6	Water Cooler near Class KG-B, 1 st floor	Clear	ND	0
P7	Water Cooler near Class III-A, 2 nd floor	Clear	ND	0
P8	Water Cooler near Chemistry Lab, Ground floor	Clear	ND	0
P9	RO in Kitchen Ground floor	Clear	ND	0

R/Cl₂ = Residual Free Chlorine
ND = Not Detected

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


18/9/25
ACWA (RWS)
OMESH JASWANI
ACWA (RWS & BP)
Delhi Jal Board
Govt. of NCT of Delhi


17/09/25
Bacteriologist (RWS)


17/09/2025
Lab. /Tech.