




“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	 75 आज़ादी का अमृत महोत्सव
	 भारतीय मानक ब्यूरो IS / ISO 9001 BUREAU OF INDIAN STANDARDS QMS Licence No- CRO/QM/L-8004282, IS/ISO 9001:2015	

Ref No:- DJB/QCL-RWS/GK-I/FLE-08/FRM-08/29

Dated: 05.03.2024

Analysis Report of Water sample collected from:- M/S Sona Modern Public School, Khanpur, New Delhi-110080 Vide Challan No-445,Dated: -28-02-2024
1. Direct supply inlet near Playground, Sona Modern Public School, New Delhi-110080 2. Tap near Computer room,Ground Floor , Sona Modern Public School, New Delhi-110080

S. No.	PARAMETERS	UNITS	Limit as per B.I.S.10500:2012		Result	
			Acceptable	Permissible	1	2
			1.	Date of collection	----	----
2.	Date of Analysis	----	----	----	04.03.2024	04.03.2024
3.	Color	Hazen	5	15	Clear	Clear
4.	Odour	----	Non - Objectionable		Agreeable	Agreeable
5.	Turbidity	N.T.U	1.0	5.0	1.20	1.37
6.	pH value	----	----	N.R.	7.75	7.54
7.	Electrical Conductivity	µS/cm	----	----	321.7	186
8.	Total Dissolved Solid	(mg/L)	500	2000	209.1	120.9
9.	Phenolphthalein Alkalinity	(mg/L)	----	----	NIL	NIL
10.	Total Alkalinity (as CaCO ₃)	(mg/L)	200	600	90	40
11.	Total Hardness (as CaCO ₃)	(mg/L)	200	600	150	52
12.	Calcium Hardness	(mg/L)	----	----	92	28
13.	Magnesium Hardness	(mg/L)	----	----	58	24
14.	Calcium as 'Ca'	(mg/L)	75	200	36.8	11.2
15.	Magnesium as 'mg'	(mg/L)	30	100	13.9	5.8
16.	Ammonia (NH ₃ -N)	(mg/L)	0.5	N.R.	NIL	NIL
17.	Nitrite -Nitrogen (N)	(mg/L)	----	----	NIL	NIL
18.	Nitrate (NO ₃)	(mg/L)	45	N.R.	3.02	30.7
19.	Sulphate	(mg/L)	200	400	69.2	11.7
20.	Chloride (Cl)	(mg/L)	250	1000	34	28
21.	Iron (Fe)	(mg/L)	1.0	No relaxation	0.01	0.01
22.	Fluoride	(mg/L)	1.0	1.5	0.14	0.012
23.	Residual Chlorine	(mg/L)	0.2	1.0	1.0	0.75

Remarks –On the basis of above parameters tested, the collected water samples 1 & 2 conform to the drinking water specification IS-10500-2012.

[Signature]
7/3/24

[Signature]
07/3/24

[Signature]
5/3/24

A.C.W.A



Chemist

Asst. Chemist



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

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	 Licence No- CRO/QM/L-8004282, IS/ISO 9001:2015	

Date:-06/03/2024

Bacteriological Analysis Report

Ref:- DJB/QCL-RWS/GK-I/FLE-08/FRM-01/27

To,
M/s Sona Modern Public School,
A-3/4, Devli Road, Khanpur Extn.,
New Delhi-110080

Party's ref. & Date - NIL
Dept. Challan No. & Date - 445 & 28/02/2024
Date of sample collection - 04/03/2024
No. of sample(s) - TWO (02)
Reported on - 06/03/2024

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	Direct supply near playground	Clear	1.0	0
P2	Tap near Computer Room Ground floor	Clear	0.75	0

R/Cl₂= Residual Free Chlorine

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


ACWA (RWS)


Bacteriologist (RWS)


Lab./Tech.



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