



“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	 Licence No- CRO/QM/L-8004282, IS/ISO 9001:2015
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Ref No.:- DJB/QCL-RWS/GK-I/FLE-08/FRM-08/01

Dated: 04.04.2024

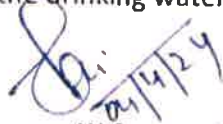
Analysis Report of Water sample collected from:- M/S Bhatnagar International School, Sector-B, Pocket-X, Vasant Kunj, New Delhi- 110070.

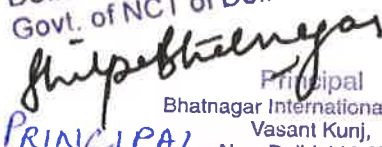
Vide Challan No-2, Dated: - 26.03.2024

1. Main supply near entry gate
2. After R/O near 1-B Ground floor
3. After R/O near V-B 1st Floor
4. After R/O Inside chemistry lab, 1st Floor

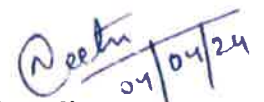
S. No.	PARAMETERS	UNITS	Limit as per B.I.S.10500:2012		Result			
			Acceptable	Permissible	1.	2.	3.	4.
1.	Date of collection	----	----	----	01.04.2024	01.04.2024	01.04.2024	01.04.2024
2.	Date of Analysis	----	----	----	01.04.2024	01.04.2024	01.04.2024	01.04.2024
3.	Color	Hazen	5	15	Clear	Clear	Clear	Clear
4.	Odour	----	Non - Objectionable		Agreeable	Agreeable	Agreeable	Agreeable
5.	Turbidity	N.T.U	1.0	5.0	3.14	0.96	1.16	1.39
6.	pH value	----	6.5-8.5	N.R.	7.66	7.71	7.71	7.65
7.	Electrical Conductivity	µS/cm	----	----	178.3	182.5	180	177.8
8.	Total Dissolved Solid	(mg/L)	500	2000	115.9	118.6	117	115.6
9.	Phenolphthalein Alkalinity	(mg/L)	----	----	NIL	NIL	NIL	NIL
10.	Total Alkalinity (as CaCO ₃)	(mg/L)	200	600	66	82	66	70
11.	Total Hardness (as CaCO ₃)	(mg/L)	200	600	108	96	112	107
12.	Calcium Hardness	(mg/L)	----	----	58	64	62	62
13.	Magnesium Hardness	(mg/L)	----	----	50	32	50	40
14.	Calcium as 'Ca'	(mg/L)	75	200	23.2	25.6	24.8	24.8
15.	Magnesium as 'mg'	(mg/L)	30	100	12	7.68	12	9.6
16.	Ammonia (NH ₃ -N)	(mg/L)	0.5	N.R.	ND	ND	ND	ND
17.	Nitrite -Nitrogen (N)	(mg/L)	----	----	ND	ND	ND	ND
18.	Nitrate (NO ₃)	(mg/L)	45	N.R.	1.50	1.41	1.38	1.82
19.	Sulphate	(mg/L)	200	400	20.43	13.29	11.21	17.91
20.	Chloride (Cl)	(mg/L)	250	1000	20	22	22	24
21.	Iron (Fe)	(mg/L)	0.3	N.R.	0.01	0.02	0.01	0.01
22.	Fluoride	(mg/L)	1.0	1.5	0.38	0.30	0.34	0.39
23.	Residual Chlorine	(mg/L)	0.2	1.0	1.25	ND	0.40	1.0

Remarks –On the basis of above parameters tested, the collected water samples 1, 2, 3 & 4 conform to the drinking water specification IS-10500-2012.


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




 Principal
 Bhatnagar International School
 Vasant Kunj,
 New Delhi-110 070


 Chemist


 Asst. Chemist


 Bhatnagar International School
 Sector-B Vasant Kunj
MANAGER

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Ref No.:- DJB/QCL-RWS/GK-I/FLE-08/FRM-08/01

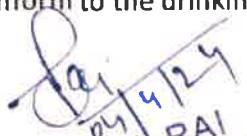
Dated: 04.04.2024

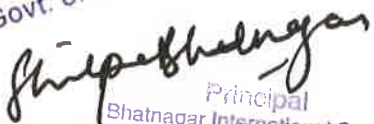
Analysis Report of Water sample collected from:- M/S Bhatnagar International School, Sector-B, Pocket-X, Vasant Kunj, New Delhi-110070
Vide Challan No- 2, Dated: - 26.03.2024

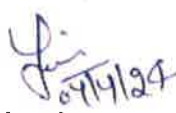
5. After R/O near VII-C, IInd floor
 6. After R/O near X-B, IIIrd floor
 7. After R/O near Math Lab

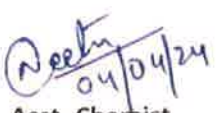
S. No.	PARAMETERS	UNITS	Limit as per B.I.S.10500:2012		Result		
			Acceptable	Permissible	5.	6.	7.
24.	Date of collection	----	----	----	01.04.2024	01.04.2024	01.04.2024
25.	Date of Analysis	----	----	----	01.04.2024	01.04.2024	01.04.2024
26.	Color	Hazen	5	15	Clear	Clear	Clear
27.	Odour	----	Non - Objectionable		Agreeable	Agreeable	Agreeable
28.	Turbidity	N.T.U	1.0	5.0	2.07	3.50	1.34
29.	pH value	----	6.5-8.5	N.R.	7.61	7.64	7.73
30.	Electrical Conductivity	µS/cm	----	----	184.6	176.6	144.8
31.	Total Dissolved Solid	(mg/L)	500	2000	119.9	114.8	94.1
32.	Phenolphthalein Alkalinity	(mg/L)	----	----	NIL	NIL	NIL
33.	Total Alkalinity (as CaCO ₃)	(mg/L)	200	600	68	62	64
34.	Total Hardness (as CaCO ₃)	(mg/L)	200	600	118	108	116
35.	Calcium Hardness	(mg/L)	----	----	66	64	56
36.	Magnesium Hardness	(mg/L)	----	----	52	44	60
37.	Calcium as 'Ca'	(mg/L)	75	200	26.4	25.6	22.4
38.	Magnesium as 'mg'	(mg/L)	30	100	12.48	10.56	14.4
39.	Ammonia (NH ₃ -N)	(mg/L)	0.5	N.R.	ND	ND	ND
40.	Nitrite -Nitrogen (N)	(mg/L)	----	----	ND	ND	ND
41.	Nitrate (NO ₃)	(mg/L)	45	N.R.	1.53	1.43	1.28
42.	Sulphate	(mg/L)	200	400	23.28	22.79	15.21
43.	Chloride (Cl)	(mg/L)	250	1000	22	20	16
44.	Iron (Fe)	(mg/L)	0.3	N.R.	0.02	0.01	0.01
45.	Fluoride	(mg/L)	1.0	1.5	0.16	0.10	0.34
46.	Residual Chlorine	(mg/L)	0.2	1.0	0.25	ND	0.50

Remarks -On the basis of above parameters tested, the collected water samples 5, 6 & 7 Conform to the drinking water specification IS-10500-2012.


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

Date:-03/04/2024

Bacteriological Analysis Report

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

To,
M/s Bhatnagar International School,
Sector-B, Pocket-X, Vasant kunj,
New Delhi-110070

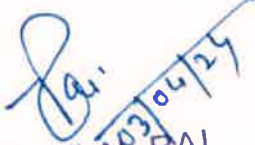
Party's ref. & Date - BTS/V.K/3815 & 13/03/2024
Dept. Challan No. & Date - 02 & 23/03/2024
Date of sample collection - 01/04/2024
No. of sample(s) - SEVEN (07)
Reported on - 03/04/2024

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	Main supply near entry gate	Clear	1.25	0
P2	After RO near Class I-B Ground floor	Clear	ND	0
P3	After RO near Class V-B First floor	Clear	0.4	0
P4	After RO near inside Chemistry Lab First floor	Clear	1.0	0
P5	After RO near Class VII-C Second floor	Clear	0.25	0
P6	After RO near Class X-B Third floor	Clear	ND	0
P7	After RO near Maths Lab	Clear	0.5	0

R/Cl₂= Residual Free Chlorine

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


ACWA (RWS & BP)
Delhi Jal Board
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Principal
Bhatnagar International School
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Bacteriologist (RWS)

Lab./Tech.


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MANAGER