



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

 <p>DELHI JAL BOARD</p>	<p>DELHI JAL BOARD ;(GOVT. OF N.C.T. DELHI) QUALITY CONTROL LABORATORY, WATER TREATMENT PLANT HAIDERPUR DELHI-110085</p>	 <p>TEST REPORT IS FOR THIS PARTICULAR WATER SAMPLE ONLY</p>
<p>(ISO Certified 9001:2015)</p>		

Water samples collected from: - S1:- DJB Stored water; S2:- After Purification system in the premises of Main School, Dakshni Block A, Shalimar Bagh, Delhi – 110088 of Roop Nagar Public School Society vide challan no. 287 dated 21.09.2023.

S. No.	PARAMETERS	UNITS	B.I.S.10500:2012		S1	S2
			Desirable	Permissible		
1.	Date of Collection	--	---	---	-----12.10.2023-----	
2.	Date of Analysis	--	---	---	-----13.10.2023-----	
3.	Colour	Hazen	5	15	<1C.U	<1C.U
4.	Odour	--	Agreeable		Agreeable	Agreeable
5.	Turbidity	N.T.U.	1.0	5.0	2.12	1.98
6.	p ^H value	--	6.5 to 8.5	N.R.	7.5	7.5
7.	Electrical Conductivity	µmhos/cm	----	----	304.0	303.0
8.	Total Dissolved Solid	(mg/l)	500	2000	197.6	196.95
CHEMICAL EXAMINATION						
9.	Phenolphthalein Alkalinity	(mg/l)	----	----	Nil	Nil
10.	Total Alkalinity	(mg/l)	200	600	89.0	94.0
11.	Total Hardness	(mg/l)	200	600	144.0	145.0
12.	Calcium Hardness	(mg/l)	----	----	91.0	91.0
13.	Magnesium Hardness	(mg/l)	---	----	53.0	54.0
14.	Calcium as Ca	(mg/l)	75	200	36.4	36.4
15.	Magnesium as mg	(mg/l)	30	100	12.72	12.72
16.	Ammonia (as 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.	3.80	3.46
19.	Sulphate (SO ₄)	(mg/l)	200	400	39.96	38.26
20.	Chloride (Cl)	(mg/l)	250	1000	14.0	14.0
21.	Iron (Fe)	(mg/l)	0.3	N.R.	0.03	0.03
22.	Fluorides (F)	(mg/l)	1.0	1.5	0.33	0.22
23.	Cyanides (CN)	(mg/l)	0.05	N.R.	ND	ND
24.	Residual Chlorine	(mg/l)	0.2	1.0	1.25	Nil
25.	Coli form per 100 ml at 37 ^o c	MPN/100 ml	0		0	0



Remarks: On the basis of tested parameters, water samples 'S1' & 'S2' confirms to drinking water specification IS.10500:2012 and may be used for drinking purpose.

Conc
12/10/23
Asstt. Chemist



M.T.
16/10/23
Chemist/Bacteriologist

A.C.W.A.

W.S.
C. W. A. (W&S)-II

Prabhu Dayal
MANAGER
PRABHU DAYAL PUBLIC SCHOOL
DAKSHINI BLOCK-A,
SHALIMAR BAGH, DELHI-110088

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

 Delhi Jal Board	DELHI JAL BOARD ;(GOVT. OF N.C.T. DELHI) QUALITY CONTROL LABORATORY, WATER TREATMENT PLANT HAIDERPUR, DELHI-110085	 THE TEST REPORT IS FOR THIS PARTICULAR WATER SAMPLE ONLY
(ISO Certified 9001:2015)		

Water samples collected from: - S1:- DJB Stored water; S2:- After Purification in the premises of Prabh Dayal Public School, Primary Wing, BM Block, Shalimar Bagh, Delhi – 110088 vide challan no. 286 dated 21.09.2023.

S. No.	PARAMETERS	UNITS	B.I.S.10500:2012		S1	S2
			Desirable	Permissible		
1.	Date of Collection	--	---	---	-----10.10.2023-----	
2.	Date of Analysis	--	---	---	-----12.10.2023-----	
3.	Colour	Hazen	5	15	<IC.U	<IC.U
4.	Odour	--	Agreeable		Agreeable	Agreeable
5.	Turbidity	N.T.U.	1.0	5.0	2.04	1.89
6.	p ^H value	--	6.5 to 8.5	N.R.	7.5	7.4
7.	Electrical Conductivity	µmhos/cm	----	-----	294.0	295.0
8.	Total Dissolved Solid	(mg/l)	500	2000	191.1	191.75
CHEMICAL EXAMINATION						
9.	Phenolphthalein Alkalinity	(mg/l)	----	----	Nil	Nil
10.	Total Alkalinity	(mg/l)	200	600	86.0	88.0
11.	Total Hardness	(mg/l)	200	600	141.0	140.0
12.	Calcium Hardness	(mg/l)	----	----	86.0	88.0
13.	Magnesium Hardness	(mg/l)	---	----	55.0	52.0
14.	Calcium as Ca	(mg/l)	75	200	34.4	35.2
15.	Magnesium as mg	(mg/l)	30	100	13.2	12.48
16.	Ammonia (as 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.	3.10	2.96
19.	Sulphate (SO ₄)	(mg/l)	200	400	36.10	35.08
20.	Chloride (Cl)	(mg/l)	250	1000	14.0	14.0
21.	Iron (Fe)	(mg/l)	0.3	N.R.	0.03	0.02
22.	Fluorides (F)	(mg/l)	1.0	1.5	0.25	0.20
23.	Cyanides (CN)	(mg/l)	0.05	N.R.	ND	ND
24.	Residual Chlorine	(mg/l)	0.2	1.0	1.0	Nil
25.	Coli form per 100 ml at 37 ^o c	MPN/100 mL	0		0	0



Remarks: On the basis of tested parameters, water samples 'S1' & 'S2' confirms to drinking water specification IS.10500:2012 and may be used for drinking purpose.

C. C.
Asstt. Chemist 12/10/23



[Signature]
Chemist/Bacteriologist

[Signature]
A.C.W.A.

[Signature]
C. W. A. (W&S)-II

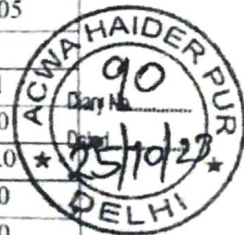
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MANAGER
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SHALIMAR BAGH, DELHI-110088

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(ISO Certified 9001:2015)		

Water samples collected from: - S1:- DJB Stored water; S2:- After Purification in the premises of Prabhu Dayal Public School, Nursery Wing, BR Block, Shalimar Bagh, Delhi – 110088 vide challan no. 285 dated 21.09.2023.

S. No.	PARAMETERS	UNITS	B.I.S.10500:2012		S1	S2
			Desirable	Permissible		
1.	Date of Collection	--	---	---	-----10.10.2023-----	
2.	Date of Analysis	--	---	---	-----12.10.2023-----	
3.	Colour	Hazen	5	15	<1C.U	<1C.U
4.	Odour	--	Agreeable		Agreeable	Agreeable
5.	Turbidity	N.T.U.	1.0	5.0	2.10	1.90
6.	p ^H value	--	6.5 to 8.5	N.R.	7.5	7.5
7.	Electrical Conductivity	µmhos/cm	----	----	290.0	297.0
8.	Total Dissolved Solid	(mg/l)	500	2000	188.5	193.05
CHEMICAL EXAMINATION						
9.	Phenolphthalein Alkalinity	(mg/l)	----	----	Nil	Nil
10.	Total Alkalinity	(mg/l)	200	600	84.0	88.0
11.	Total Hardness	(mg/l)	200	600	129.0	132.0
12.	Calcium Hardness	(mg/l)	----	----	90.0	91.0
13.	Magnesium Hardness	(mg/l)	---	----	39.0	41.0
14.	Calcium as Ca	(mg/l)	75	200	36.0	36.4
15.	Magnesium as mg	(mg/l)	30	100	9.36	9.84
16.	Ammonia (as 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.	2.98	3.21
19.	Sulphate (SO ₄)	(mg/l)	200	400	37.87	36.16
20.	Chloride (Cl)	(mg/l)	250	1000	14.0	13.0
21.	Iron (Fe)	(mg/l)	0.3	N.R.	0.02	0.03
22.	Fluorides (F)	(mg/l)	1.0	1.5	0.27	0.23
23.	Cyanides (CN)	(mg/l)	0.05	N.R.	ND	ND
24.	Residual Chlorine	(mg/l)	0.2	1.0	0.75	Nil
25.	Coli form per 100 ml at 37 ^o c	MPN/100 mL	0		0	0



Remarks: On the basis of tested parameters, water samples 'S1' & 'S2' confirms to drinking water specification IS.10500:2012 and may be used for drinking purpose.

Con C
 12/10/23
 Asstt. Chemist

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 16/10/23
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