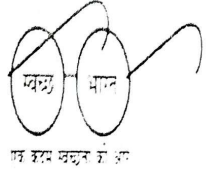


"STOP CORONAVIRUS-Wash Your Hand/Wear Mask/Maintain Social Distance"



DELHI JAL BOARD
(GOVT. OF N.C.T. DELHI)
QUALITY CONTROL ZONAL LABORATORY (SOUTH)
WATERWORKS OKHLA DELHI-110025



Licence No- CRO/QM/L-8004290 IS/ISO 9001:2015

BACTERIOLOGICAL ANALYSIS REPORT

No. DJB/DTQC/CWA (W&S)III /ACWA (south)/Bact/P.S./2024-2025/103-107/18.12.2024

Dated: 20.12.2024

Bacteriological Analysis Report as per IS 10500:2012

To M/S J.D Tytler School DDA Flat, Munirka New Delhi -110067	Party Ref.No./Date: NIL/16.12.2024 Dept. Challan No. /date: 46/16.12.2024 Dt.of sample collection: 18.12.2024 No. of Sample: Five (05) Collected by: Name- Mrs. Shweta Kirad Desig. - Asst. Bact.
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S.No.	Particulars	Clarity	Residual Chlorine	Total Coliform Count / 100 ml sample
1.	Syntex tank 2000 litre near playground	Clear	Nil	0
2.	Drinking point near Class V-B (G.F)	Clear	1.0	0
3.	Drinking point near Room no. 09 (G.F)	Clear	1.0	0
4.	Drinking point near Room no. 16 (G.F)	Clear	1.5	0
5.	Drinking point near Room no. 12 (G.F)	Clear	1.5	0

RESULT: - Collected water sample as mentioned above at S.No. 1-5 were found bacteriological satisfactory; hence the water/source is fit for drinking/recreational purpose subject to satisfactory attached Physical-Chemical Analysis report also.

20/12/24

ACWA (SOUTH ZONE)



Dr. D. P. SINGH
ACWA (SOUTH ZONE)
Delhi Jal Board
Govt. of NCT of Delhi

20/12/24

BACTERIOLOGIST (SOUTH ZONE)



MANESHWAR DIXIT
BACTERIOLOGIST (SOUTH ZONE)
Delhi Jal Board
Govt. of NCT of Delhi

20/12/24

ASST./BACT.

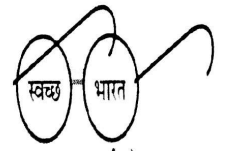


Delhi Jal Board

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एक कदम स्वच्छता की ओर

A.C.W.A.(South)/Paid/2024-25/P104-108/ Challan No.46 Dated 16.12.2024 Serial No.8145 Date-20.12.2024

M/S J. D. Tytler School
DDA Flats, Munirka
New Delhi-110067

Date of sample collection : 18.12.2024

S.No	Characteristics	Unit	Acceptable Limit	Syntax Tank 2000 Ltr near Playground	Drinking Point near class V B GF	Drinking Point near Room No 9 GF	Drinking Point near Room No 16 1 st F	Drinking Point near Room No 12 1 st F
1.	Clarity	Unit	5	Clear	Clear	Clear	Clear	Clear
2.	Odour	---	Agreeable	No. Obj.	No. Obj.	No. Obj.	No. Obj.	No. Obj.
3.	pH Value	---	6.5-8.5	7.5	7.1	7.1	7.1	7.5
4.	Turbidity	NTU	1	0.74	0.72	0.58	0.66	1.48
5.	Conductivity	µmho/cm ²	---	286	101	89	119	295
6.	Total Dissolved Solids	mg/L	500	181	66	58	77	192
7.	Phenolphthalein Alkalinity	mg/L	---	NIL	NIL	NIL	NIL	NIL
8.	Total Alkalinity (as CaCO ₃)	mg/L	200	78	28	26	34	80
9.	Total Hardness (as CaCO ₃)	mg/L	200	144	44	40	52	140
10.	Carbonate hardness	mg/L	---	78	28	26	34	80
11.	Non- Carbonate Hardness	mg/L	---	66	16	14	18	60
12.	Calcium Hardness	mg/L	---	86	26	24	32	92
13.	Magnesium Hardness	mg/L	---	58	18	16	20	48
14.	Ammonia (as Total N)	mg/L	0.5	ND	ND	ND	ND	ND
15.	Nitrite (as N)	mg/L	---	ND	ND	ND	ND	ND
16.	Nitrate	Mg/L	---	2.4	1.6	1.6	1.6	2.4
17.	Chloride (as Cl)	mg/L	250	14	06	06	06	14
18.	Sulphate (as SO ₄)	mg/L	200	20	06	05	08	23
19.	Fluoride	mg/L	1.0	0.14	0.10	0.10	0.10	0.14
20.	Iron	Mg/l	0.3	0.04	0.02	0.02	0.02	0.04
21.	Calcium (as Ca)	mg/L	75	34.4	10.4	9.6	12.8	36.8
22.	Magnesium (as Mg)	mg/L	30	13.92	4.32	3.84	4.8	11.52
23.	Free Residual Chlorine	mg/l.	0.2	Nil	1.0	1.0	1.5	1.5

[Signature]
20/12/24
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20/12/24
CHEMIST

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20/12/2024
A/CHEMIST



Dr. D. P. SINGH
ACWA (SOUTH ZONE)
Delhi Jal Board
Govt. of NCT of Delhi