



 Delhi Jal Board	DELHI JAL BOARD (GOVT. OF N.C.T. DELHI) QUALITY CONTROL ZONAL LABORATORY (SOUTH) WATER WORKS OKHLA DELHI-110025	 BUREAU OF INDIAN STANDARDS QMS
Licence No- CRO/QM/L-8004290 IS/ISO 9001:2015		

Ref. A.C.W.A.(South):- Paid/2023-24/P25-26/Challan no 164 Dt 10.07.2023

S. No 8067

Date: 24.07.2023

M/S PAUL GEORGE GLOBAL SCHOOL ALAKNANDA NEW DELHI-110019

Date of Sample collection :- 20.07.2023

S.No	Characteristics	Unit	Acceptable Limit	Permissible Limit	Test Method	UGT IN BASEMENT PARKING OF SCHOOL (S.NO.-01)	TAP DRINKING POINT AT FIRST FLOOR NEAR AUDITORIUM (SNO-02)
1.	Clarity	Unit	5	15	IS 3025 Part-4	Clear	Clear
2.	Odour	---	Agreeable	Agreeable	IS 3025 Part-5	Agreeable	Agreeable
3.	Turbidity	NTU	1	5	IS 3025 Part-10	8.18	0.94
4.	pH Value	---	6.5-8.5	No relaxation	IS 3025 Part-11	7.6	7.3
5.	Conductivity	µmho/cm ²	---	---	---	259	41
6.	Total Dissolved Solids	mg/L	500	2000	IS 3025 Part-16	168	26
1.	Phenolphthalein Alkalinity	mg/L	---	---	---	NIL	NIL
2.	Total Alkalinity (as CaCO ₃)	mg/L	200	600	IS 3025 Part-23	76	24
3.	Total Hardness (as CaCO ₃)	mg/L	200	600	IS 3025 Part-21	94	22
4.	Carbonate hardness	mg/L	---	---	---	76	22
5.	Non- Carbonate Hardness	mg/L	---	---	---	18	NIL
6.	Calcium Hardness	mg/L	---	---	---	74	20
7.	Magnesium Hardness	mg/L	---	---	---	20	02
8.	Ammonia (as Total N)	mg/L	0.5	No relaxation	IS 3025 Part-34	ND	ND
9.	Nitrite (as N)	mg/L	---	---	---	ND	ND
10.	Nitrate	Mg/L	---	45.0	IS 3025 Part-34	3.56	0.4
11.	Sulphate (as SO ₄)	mg/L	200	400	IS 3025 Part-24	23	01
12.	Chloride (as Cl)	mg/L	250	1000	IS 3025 Part-40	20	08
13.	Iron	Mg/l	---	1.0	IS 3025 Part-53	0.04	ND
14.	Fluoride	mg/L	1.0	1.5	IS 3025 Part-60	1.12	0.04
15.	Calcium (as Ca)	mg/L	75	200	IS 3025 Part-57	29.6	8.0
16.	Magnesium (as Mg)	mg/L	30	100	IS 3025 Part-46	4.8	0.48
17.	Free Residual Chlorine	mg/L	0.2	1	IS 3025 Part-26	0.63	NIL

REMARKS :- AS PER BIS-10500:2012 On the basis of tested parameters the sample S.No 01 result is not within permissible limit while the S.No 02 result is within permissible limit. Subject to Bacteriological satisfactory report.

ACWA(SOUTH)

(Signature)
 Assistant Chief Water Analyst
 Delhi Jal Board (A Govt. of Delhi)
 Zonal Laboratory (South)
 W.W. Okhla New Delhi - 110 025

(Signature)
 CHEMIST


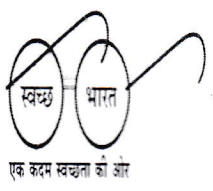
(Signature)
 A/CHEMIST

Copy to:

1 CWA(W&S)-III

2 Office Copy

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

 Delhi Jal Board	<p>DELHI JAL BOARD (GOVT. OF N.C.T. DELHI) QUALITY CONTROL ZONAL LABORATORY (SOUTH) WATER WORKS OKHLA DELHI-110025</p> <hr/> <p>भारतीय मानक ब्यूरो IS / ISO 9001 BUREAU OF INDIAN STANDARDS QMS</p> <p>Licence No- CRO/QM/L-8004290 IS/ISO 9001:2015</p>	 एक कदम स्वच्छता की ओर
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Dated:24.07.2023

No. DJB/DTQC/ CWA (W&S)III / ACWA (south)/ Bact/P.S./2023-2024/026-027/20.07.2023

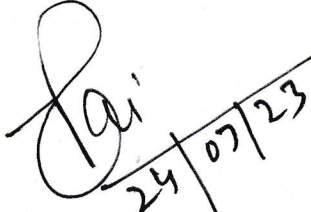
Bacteriological Analysis Report as per IS 10500:2012

To Paul George Global School Alaknanda, New Delhi -110054	Party Ref.No./Date: Nil/10.07.2023 Deptt.Challan No. /date: 164/10.07.2023 Dt.of sample collection: 20.07.2023 No. of Sample: Two(02) Collected by: Name- Ms Shweta Kirad Desig.- Asstt Bacteriologist
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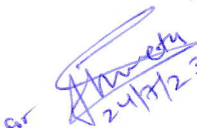
SL.No.	Particulars	Clarity	Residual chlorine	Total coliform/ E.coli in 100 ml sample
1.	Underground tank in basement parking of School (DJB Supply)	Clear	0.63	0
2.	Drinking point at first floor of school near Auditorium	Clear	Nil	75

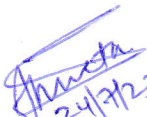
RESULT:- Collected water sample as mentioned above at Sr.No. 1 was found bacteriological satisfactory, hence the water/source is fit for drinking/recreational purpose subject to satisfactory attached Physical-Chemical Analysis report also.

Collected water sample as mentioned above at Sr.No. 2 was found bacteriologically unsatisfactory, hence the water/source is unfit for drinking/recreational purpose.


24/07/23

ACWA (SOUTH)


24/7/23
BACTERIOLOGIST(SOUTH)


24/7/23
ASSTT/BACT.

Assistant Chief Water Analyst
Delhi Jal Board (A Govt. of Delhi)
Zonal Laboratory (South)
W.W. Okhla New Delhi - 110 025