

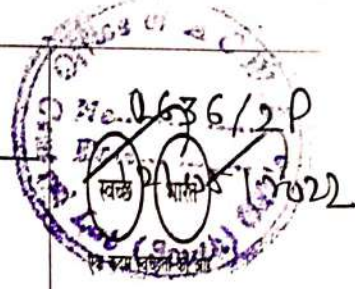
"STOP CORONA VIRUS-Wash Your Hand/Wear Mask/Maintain Social Distance"



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



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



Ref. A.C.W.A.(South)/Paid/2022-23/P14/Challan no 31 Dt 21.04.2022

S. No. 8009

Date: 10.05.2022

M/S K.R. Manglam World School
S-Block, Greater Kailash-II,
New Delhi-110048

Date of Collection:- 04.05.2022

S.No	Characteristics	Unit	Acceptable Limit	Permissible Limit	Test Method	Water Sample from Water Dispenser (Royal Aqua Water Bottle)
Table 1: Physical Examination						
1.	Clarity	Unit	5	15	IS 3025 Part-4	Clear
2.	Odour	---	Agreeable	Agreeable	IS 3025 Part-5	No. Objectionable
3.	pH Value	---	6.5-8.5	No relaxation	IS 3025 Part-11	6.6
4.	Conductivity	µmho/cm ²	---	---	---	93
5.	Total Dissolved Solids	mg/L	500	2000	IS 3025 Part-16	56
6.	Turbidity	NTU	1	5	IS 3025 Part-10	1.02
Table 2: CHEMICAL EXAMINATION						
1.	Phenolphthalein Alkalinity	mg/L	----	----	----	Nil
2.	Total Alkalinity (as CaCO ₃)	mg/L	200	600	IS 3025 Part-23	48
3.	Total Hardness (as CaCO ₃)	mg/L	200	600	IS 3025 Part-21	12
4.	Carbonate hardness	mg/L	----	----	----	12
5.	Non- Carbonate Hardness	mg/L	----	----	----	Nil
6.	Calcium Hardness	mg/L	----	----	----	08
7.	Magnesium Hardness	mg/L	----	----	----	04
8.	Ammonia (as Total N)	mg/L	0.5	No relaxation	IS 3025 Part-34	ND
9.	Nitrite (as N)	mg/L	----	----	----	ND
10.	Nitrate	Mg/L		45.0	IS 3025 Part-34	1.3
11.	Chloride (as Cl)	mg/L	250	1000	IS 3025 Part-40	06
12.	Calcium (as Ca)	mg/L	75	200	IS 3025 Part-57	3.2
13.	Magnesium (as Mg)	mg/L	30	100	IS 3025 Part-46	0.96
14.	Sulphate (as SO ₄)	mg/L	200	400	IS 3025 Part-24	2.0
15.	Fluoride	mg/L	1.0	1.5	IS 3025 Part-60	0.1
	Iron	Mg/l		1.0	IS 3025 Part-53	0.02
16.	Free Residual Chlorine	mg/L	0.2	1	IS 3025 Part-26	Nil

REMARKS :-AS PER BIS-10500:2012 On the basis of tested parameters above sample result are within prescribed limit. Subject to Bacteriological Satisfactory report.

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

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11/5/22
CHEMIST

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A/CHEMIST

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