



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

A.C.W.A.(South)/Paid/2025-26/P67-11/ Challan No.73 Dated 28.03.2025

Serial No.8161

Date-15.04.2025

M/S SARASWATI BAL MANDIR (Run by Samarth Shiksha Samiti)

A-Block, Amar Colony, Lajpat Nagar IV

New Delhi-110024

Date of sample collection : 02.04.2025

S.No	Characteristics	Unit	Acceptable Limit	UGT Playground	Drinking Point near Room No 36 GF	Drinking Point near Room No 103 1st F	Drinking Point near Room No 204 1Ind F	Kitchen GF
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	7.5	7.5	7.5	7.3
4.	Conductivity	umho/cm ²	---	0.82	0.70	0.69	0.70	0.51
5.	Total Dissolved Solids	mg/L.	500	234	236	235	236	59.0
6.	Turbidity	NTU	1	152	153	153	153	38.0
7.	Phenolphthalein Alkalinity	mg/L.	----	NIL	NIL	NIL	NIL	NIL
8.	Total Alkalinity (as CaCO ₃)	mg/L.	200	70	70	68	70	30
9.	Total Hardness (as CaCO ₃)	mg/L.	200	102	104	102	102	26
10.	Carbonate hardness	mg/L.	----	70	70	68	70	26
11.	Non- Carbonate Hardness	mg/L.	----	32	34	34	32	Nil
12.	Calcium Hardness	mg/L.	----	64	64	66	66	20
13.	Magnesium Hardness	mg/L.	----	38	40	36	36	06
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.	45	9.6	9.8	9.7	9.7	9.6
17.	Chloride (as Cl)	mg/L	250	16	16	16	16	06
18.	Calcium (as Ca)	mg/L.	75	25.6	25.6	26.4	26.4	8.0
19.	Magnesium (as Mg)	mg/L.	30	9.12	9.6	8.64	8.64	1.44
20.	Sulphate (as SO ₄)	mg/L.	200	39	40	40	41	0.4
21.	Fluoride	mg/L	1.0	0.27	0.28	0.28	0.28	0.10
22.	Iron	Mg/l	1.0	0.04	0.04	0.04	0.04	0.02
23.	Free Residual Chlorine	mg/L.	0.2	Nil	Nil	Nil	Nil	Nil

[Signature]
ACWA(SOUTH)

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CHEMIST

[Signature] 15/4/2025
A/CHEMIST



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

[Signature]
Principal
Saraswati Bal Mandir
A-Block, Amar Colony
Lajpat Nagar-IV,
New Delhi-110024