

TEST REPORT

Issued to: M/s Delight Public School No: 159, Meelavittan Main Road Thoothukudi district 628 001 Thoothukudi	Sample Code No. : 202404CW-3176 Report No : 2024043176 Reported On : 29.04.2024 ULR No. : TC535824000012989F Sampling Method : -
Sample Name : Drinking Water Sampling Location : - Sample Quantity : 2.5 Lit Sample Drawn by : Customer	Date of Sampling : - Sample Received On : 27.04.2024 Commenced On : 27.04.2024 Completed On : 29.04.2024

S.No.	Parameters	Unit	Test Method	Result	Acceptable limit as per IS 10500:2012
1	Colour	Hazen	IS 3025 :Part 4: 2021	<1.0	Max 5
2	Turbidity	NTU	IS 3025 Part 10: 1984	<0.1	Max 1
3	pH at 25°C	-	IS 3025 Part 11: 2022	6.73	6.5-8.5
4	Electrical Conductivity	µS/cm	IS 3025 (Part 14): 2013	570	-
5	Total Dissolved Solids	mg/L	IS 3025 Part 16: 2023	332	Max 500
6	Phenolphthalein Alkalinity as CaCO ₃	mg/L	IS 3025 Part 23: 1986	BLQ(LOQ:1.0)	-
7	Chloride as Cl ⁻	mg/L	IS 3025 Part 32: 1988	96.0	Max 250
8	Total Hardness as CaCO ₃	mg/L	IS 3025 Part 21:2009	116	Max 200
9	Calcium as Ca	mg/L	IS 3025 Part 40: 1991	26.0	Max 75
10	Magnesium as Mg	mg/L	IS 3025 Part 46: 1994	13.0	Max 30
11	Sulphate as SO ₄	mg/L	APHA 24 th Edn. 2023-4500 SO42:-E	11.3	Max 200
12	Nitrate as NO ₃	mg/L	APHA 24 th Edn. 2023-4500 NO ₃ :B	1.99	Max 45
13	Fluoride as F ⁻	mg/L	IS 3025 Part 60: 2008	BLQ(LOQ:0.1)	Max 1.0
14	Silica as SiO ₂	mg/L	IS 3025 Part 35: 1988	9.31	-
15	Sodium	mg/L	IS 3025 Part 45: 1993	43.2	-
16	Methyl Orange Alkalinity	mg/L	IS 3025 Part 23: 1986	176	-
17	Potassium as K	mg/L	IS 3025 Part 45: 1993	10.4	-
18	Iron as Fe	mg/L	IS 3025 Part 65: 2022	BLQ(LOQ:0.001)	Max 1.0

Note: BLQ: Below Limit of Quantification, LOQ: Limit of Quantification,

Remarks: The Above water sample Complies with Acceptable limit as per IS 10500:2012 Drinking water specification with respect to the above tested Parameter

---End of Report---

M.B
 Authorized Signatory-Chemical
 Name : M.Bharathi
 Designation:TechnicalManager



Sulman

**PRINCIPAL
 DELIGHT PUBLIC SCHOOL
 THOOTHUKUDI**

Sud

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CIN : U93000TN2012PTC089133

Note:1. The test results pertain only to the sample received. 2. The test reports shall not be reproduced anywhere in full or part without the written approval of the laboratory. 3. The tested items will not be stored more than 15 days from the date of issue of the test report except in case as required by regulation. 4. Under no circumstances lab accepts any liability or loss/damage caused by use or misuse of test report after invoicing or issue of test report.