Tumkur District Water Quality Testing Laboratory

TC- 14841

Zilla Panchayath Compound B.H Road Tumkur - 572101, Karnataka.
Email: rdwsd.wqmsp.tumkurdistrictlab@gmail.com

TEST REPORT

Maruthi Public School,
Aff.No.830167 & New School Code-451,
Abhayapuri Melekote,
Tumkur District.
Contact No: 0816 2200988

Sample Collected By: Customer
Reference: TRF
Sample code: TUM26JUN1630
ULR No: TC- 1484126000001630F
Date of Sample collection:23/06/2026
Sample receipt date: 23/06/2026
Analysis start date: 23/06/2026
Analysis completion date: 23/06/2026
Report date: 24/06/2026
Sampling Method: APHA24th Edition
Sample quantity:1 Liter

Sample Particulars: Drinking Water

Sl. No	Test	Test Method	Detectable Limit	Acceptable Limit IS 10500 :2012	Permissible Limit IS 10500: 2012 RA-2018	Results	Units
D...iption: Colourless liquid.							
1.	pH Value at 25.3°C	IS 3025 (Part-11): 2022	2-14	6.5 – 8.5	No relaxation	6.53	-
2.	Electrical Conductivity, at 25.5°C	IS 3025 (Part-14) :2019	1.0	–	–	507	µS/cm
3.	Odour	IS 3025 (Part-5 & 6):2018	-	Agreeable	Agreeable	Agreeable	-
4	Taste	IS 3025 (Part-7 & 8):2023	-	Agreeable	Agreeable	-	-
5.	Colour	IS 3025 (Part-4) :2023	1	5	15	<1	Hz
6.	Turbidity	IS 3025 (Part-10): 2023	0.5	1	5	<0.5	NTU
7.	Total Dissolved Solids @ 180°C	IS 3025 (Part-16): 2023	16	500	2000	292	mg/l
8.	Alkalinity as $CaCO_3$	IS 3025 (Part-23): 2023	20	200	600	112	mg/l
9.	Total Hardness as $CaCO_3$	IS 3025 (Part-21): 2019	20	200	600	148	mg/l
10.	Calcium as Ca	IS 3025 (Part-40): 2024	8.0	75	200	43	mg/l
11.	Magnesium as Mg	IS 3025 (Part-46): ,2023	5.0	30	100	9	mg/l
12.	Chloride as Cl	IS 3025 (Part-32): 2019	10	250	1000	94	mg/l
13.	Sulphate as SO_4	IS 3025 (Part-24/Sec 1): 2022	1.0	200	400	17	mg/l
14.	Fluoride as F, mg/l	APHA 24th Edition 4500- F D	0.1	1	1.5	0.21	mg/l
15.	Nitrate as NO_3, mg/l	APHA 24th Edition 4500- NO_3 B	1.0	45	No relaxation	4.0	mg/l
16.	Iron as Fe, mg/l	IS 3025 (Part-53): 2024	0.1	1	No relaxation	<0.1	mg/l

Reviewed & Authorized By

For SRI ABHAYA ANJANEYA SWAMY PUBLIC CHARITABLE TRUST
Manjula Murthy
AUTHORISED SIGNATORY

For MARUTHI PUBLIC SCHOOL
Principal

Venkatesh .H
Technical Manager
RDWSD/WQMSP/TeR/01

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Note:

- The above results relate only to the sample tested.
- The report shall not be reproduced except in full without the prior approval of the Quality Manager.
- Traceabilty: Traceability of measurements is established using CRMs traceable to National/International standards.
- Samples will be discarded after 7 days from the date of report generation.
- Decision rule is applicable as per the procedure mentioned in RDWSD/WQMSP/DR-01

-: End of Report: -