



RURAL DRINKING WATER & SANITATION DEPARTMENT

Chikmagalur District level water testing laboratory

Zilla Panchayath, Chikmagalur

Email ID:rdwsd.wqmssp.chickmagalur@lab@gmail.com

TEST REPORT

Taluk: Chikmagalur	Report date: 27-6-2024
Grama Panchayath:Muguluvalli	Reference: Sample receipt Form
Village: Muguluvalli	Sample receipt date: 26-6-2024
Habitation: Muguluvalli	Date of Sample collection: 25-6-2024
School Name: Green Valley Global School Muguluvalli	Analysis start date: 26-6-2024
Location of Source: Inside Campus	Analysis completion date: 26-6-2024
Name: Veeresh C R	Sample collection protocol: APHA Method 1060 B
Contact Number: 9035441719	

Sample Particulars: Borewell	Sample quantity: 1 liter
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Sl.No	Test Result	Results	Acceptable Limit IS 10500:2012 RA:2018	Permissible Limit IS 10500 :2012RA:2018	Protocol
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Description: Clear Colourless liquid

1.	Colour, Hazen Unit	1	5	15	IS 3025(Part-4):2021
2.	Odour	Agreeable	Agreeable	Agreeable	IS 3025(Part-5):2018
3.	Taste	Agreeable	Agreeable	Agreeable	IS 3025(Part-8):2023
4.	Turbidity, NTU	0	1	5	IS 3025(Part-10):2023
5.	pH Value@25°C	6.56	6.5-8.5	No relaxation	IS 3025(Part-11):2022
6.	Total Dissolved Solids @ 180°C,mg/L	552	500	2000	IS 3025(Part-16):2023
7.	Alkalinity as CaCO ₃ ,mg/L	348	200	600	IS 3025(Part-23):2023
8.	Chloride as Cl,mg/L	119	250	1000	IS 3025(Part-32):1988
9.	Fluoride as F,mg/L	0.35	1	1.5	APHA 24 th Edition 4500-F ⁻ D
10.	Nitrate as NO ₃ ,mg/L	20.26	45	No relaxation	APHA 24 th Edition 4500- NO ₃ ⁻ B
11.	Sulphate as SO ₄ ,mg/L	33	200	400	IS 3025(Part-24/sec 1):2022
12.	Calcium as Ca, mg/L	67	75	200	IS 3025(Part-40):1991
13.	Magnesium as Mg,mg/L	25	30	100	IS 3025(Part-46):2023
14.	Total Hardness as CaCO ₃ ,mg/L	273	200	600	IS 3025(Part-21):2009
15.	Iron as Fe,mg/L	0.17	1	No relaxation	IS 3025(Part-53):2024
16.	Specific Conductance ,µS/cm @25°C	905	-	-	IS 3025(Part-14):2013

Remarks : The Above Tested Parameters Doesn't Compliance With The Specification of IS 10500:2012 RA :2018 Drinking Water Specification.

Analysed by: Meghana N S
Junior Analyst

Authorized Signatory:

[Signature] 27/6/24

[KAMADHENU]

Technical Manager cum senior analyst

RDWSB/WQMSP/DR-01

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Disclaimer:

- 1) The result apply to the sample as received.
- 2) The report shall not be reproduced except in full without the prior approval of the Quality Manager.
- 3) Samples will be discarded after 15 days from the date of report generation.
- 4) Decision rule is applicable as per the procedure mentioned in RDWSB/WQMSP/DR-01

[Signature]

Secretary

Kamadhenu Education Society
(Green Valley Global School)
Chikkamagaluru-577 101

[Signature]

Principal

Green Valley Global School
(Kamadhenu Education Society)
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