



Belagavi District Drinking water Quality Testing Laboratory
Rural Drinking Water and Sanitation Department
PRED Building Near Nehru Nagar , Krishndevaraya circle -590010

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TC-12459

TEST REPORT

Costumer Name : External Customer
Name of District : Belagavi
Location of Source : PM Shri. Kendriya Vidyalaya
No. 2 Belagavi Circle,Military
Hospital Road,Belagavi Circle
-590009.

Report date:23-07-2024
 ULRNO:- TC1245924001882 F
 Report Number:-205
 Reference: Sample receipt Form
 Sample receipt date: 22-07-2024
 Sample code: BGV24JUL0205
 Date of Sample collection: 22-07-2024
 Analysis start date: 22-07-2024
 Analysis completion date: 23-07-2024
 Sample collection protocol: APHA 24th Method
 Sample quantity:1 LITRE

Sample Particulars: Drinking Water

Sl.No	Test	Results	Acceptable Limit IS 10500 : 2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
Description: Colourless Liquid					
25.	pH Value at 25°C	6.60	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 2022
26.	Specific Conductance at 25°C,µS/cm	323	-	-	IS 3025 (Part-14) : 2013
27.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5 & 6):2018
28.	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8) :2023
5.	Colour, Hazen Units	10	5	15	IS 3025 (Part-4) :2021
6.	Turbidity, NTU	3.3	1	5	IS 3025 (Part-10) : 2023
7.	Total Dissolved Solids at 180°C, mg/l	194	500	2000	IS 3025 (Part-16) : 2023
8.	Alkalinity as CaCO ₃ , mg/l	128.64	200	600	IS 3025 (Part-23) : 2023
9.	Total Hardness as CaCO ₃ , mg/l	136.08	200	600	IS 3025 (Part-21) : 2009
10.	Calcium as Ca, mg/l	39.63	75	200	IS 3025 (Part-40) : 1991
11.	Magnesium as Mg, mg/l	9.01	30	100	IS 3025 (Part-46) : 2023
12.	Chloride as Cl, mg/l	23.82	250	1000	IS 3025 (Part-32) : 1988
13.	Sulphate as SO ₄ , mg/l	9.92	200	400	IS 3025 (Part-24) : 2022
14.	Fluoride as F, mg/l	0.47	1	1.5	APHA 24 th Method
15.	Nitrate as NO ₃ , mg/l	9.72	45	No relaxation	APHA 24 th Method
16.	Iron as Fe, mg/l	0.12	1	No relaxation	IS 3025 (Part-53) : 2003

Reviewed by:
 Junior Analyst (V S HANNIKERI)

Authorized Signatory:
 Technical Manager(U M MULLA)

RDWSD/WQMsp/TeR/01

Note:

- 1) The above results relate only to the sample tested.
- 2) The report shall not be reproduced except in full without the prior approval of the Quality Manager.
- 3) Traceability: Traceability of measurements is established using CRMs traceable to National/International standards.
- 4) Samples will be discarded after 15 days from the date of report generation.
- 5) Decision rule is applicable as per the procedure mentioned in RDWSD/WQMsp/DR-01.

