

OFFICE OF THE EXECUTIVE ENGINEER
RURAL DRINKING WATER & SANITATION DIVISION
DISTRICT WATER QUALITY TESTING LABORATORY
Kanakadas Badavane, , ZP Premises, VIJAYAPUR-586101

TEST REPORT

To,
Tungal International School,
Kanamadi

Report date: 06/05/2026

Reference: Sample receipt Form

Sample code: -----VIJ26UMay001

Sample receipt date :02/05/2026

Date of Sample collection: 02/05/2026

Analysis start date: 04/05/2026

Analysis completion date: 04/05/2026

Sample collection protocol: APHA Method

Sample Particulars: Drinking Water

Sample quantity: 1ltr

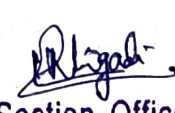
Sl. No	Test	Results	Acceptable Limit IS 10500 : 2012	Permissible Limit IS 10500:2012	Test Method
Description: Colourless liquid					
1	pH Value @ 25°C	6.94	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 2022
2	Specific Conductance, $\mu\text{S}/\text{cm}$ @ 25°C	113	-	-	IS 3025 (Part-14) :RA2019
3	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5 & 6):2018
4	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8):RA2023
5	Colour, Hazen Units	05	5	15	IS 3025 (Part-4) :2021
6	Turbidity, NTU	0.1	1	5	IS 3025 (Part-10) :RA2017
7	Total Dissolved Solids, mg/l @ 180°C	76.0	500	2000	IS 3025 (Part-16) : 2023
8	Alkalinity as CaCO_3 , mg/l	32.0	200	600	IS 3025 (Part-23) :2023
9	Total Hardness as CaCO_3 , mg/l	24.0	200	600	IS 3025 (Part-21) :RA2019
10	Calcium as Ca, mg/l	6.40	75	200	IS 3025 (Part-40) :RA2019
11	Magnesium as Mg, mg/l	1.94	30	100	IS 3025 (Part-46):2023
12	Chloride as Cl, mg/l	18.0	250	1000	IS 3025 (Part-32):RA:2019
13	Sulphate as SO_4 , mg/l	11.24	200	400	IS 3025 (Part-24/1) : 2022
14	Fluoride as F, mg/l	0.08	1.0	1.5	APHA 23 rd Edition
15	Nitrate as NO_3 , mg/l	1.07	45	No relaxation	APHA 23 rd Edition
16	Iron as Fe, mg/l	0.09	1.0	No relaxation	IS 3025 (Part-53):RA:2019

Remark : The above tested Parameters in respect of all parameters are within the Acceptable Limit as per IS 10500, 2012 Drinking Water Specifications.

Authorized Signatory:

Laxman Shirwal
(Sr. Analyst)

Laxman Shirwal
6/5/26


Section Officer,
R D W & S Sub Division, Vijayapur