



RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK
RURAL DRINKING WATER & SANITATION DIVISION, MYSURU
Mysuru District Water Quality Testing Laboratory, Room No. 05, Zilla Panchayath
Premises, Near Law Court, Chamarajapuram Mohalla, Lakshmipuram,
Mysuru - 570005. e-mail: rdwsd.wqmisp.mysore@gmail.com

TEST REPORT

Address of the sampling location/Name & address of the customer if any : Location : Esha Tattva School # 324/309 T-Narsipura-Kollegala road T-Narsipura				Report Date:02/05/2026	
				Report Number: MYS26DD0019.	
				Reference: Test Request Form	
				Test Request date: 30/04/2026	
				Sample code :MYS26DD0019	
				Date of Sample collection:30/04/2026	
				Analysis start date:02/05/2026	
Sample collection protocol: RDWSD/WQMSP/SOP/23				Analysis completion date: 02/05/2026	
Sample Particulars: Drinking water-WPP Filter water				Sample Quantity: 1Liter	
Sl.No	Test	Results	Acceptable Limit IS 10500 : 2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
Description: Colourless Liquid					
1.	pH Value @ 25.1°C	7.8	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 2022
2.	Specific Conductance, μS/cm @ 25.1°C	134	—	—	IS 3025 (Part-14) : 2013
3.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5):2018
4.	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8):2023
5.	Colour, Hazen Units	1	5	15	IS 3025 (Part-4) :2021 Platinum Cobalt(Visual Comparison Method)
6.	Turbidity, NTU	< 0.5	1	5	IS 3025 (Part-10) : 2023
7.	Total Dissolved Solids@180°C, mg/l	82	500	2000	IS 3025 (Part-16) : 2023
8.	Alkalinity as CaCO ₃ , mg/l	40.60	200	600	IS 3025 (Part-23) : 2023
9.	Total Hardness as CaCO ₃ , mg/l	42.72	200	600	IS 3025 (Part-21) : 2009(5 EDTA method)
10.	Calcium as Ca, mg/l	7.78	75	200	IS 3025 (Part-40) : 2024(5 EDTA Titrimetric method)
11.	Magnesium as Mg, mg/l	5.66	30	100	IS 3025 (Part-46) : 2023(6 Volumetric analysis using EDTA)
12.	Chloride as Cl, mg/l	15.88	250	1000	IS 3025 (Part-32) : 1988(Argentometric method)
13.	Sulphate as SO ₄ , mg/l	1.37	200	400	IS 3025 (Part-24) : 2022(4 Turbidity method)
14.	Fluoride as F, mg/l	< 0.10	1	1.5	APHA 24 th Edition, 4500-F: D
15.	Nitrate as NO ₃ , mg/l	1.15	45	No relaxation	APHA 24 th Edition , 4500-NO3 -B
16.	Iron as Fe, mg/l	< 0.05	1	No relaxation	IS 3025 (Part-53) : 2024(6 1,10 Phenanthroline method)
Remarks : The above tested Physical & Chemical parameters conforms to the acceptable limit of IS 10500:2012 Drinking water specification for the given sample only .					
Analysed by: Rashmishree R Junior Analyst				Authorized Signatory: Sangeetha U Technical Manager	

RDWSD/WQMSP/TeR/01

Senior Analyst cum Technical Manager
Mysuru District Laboratory
Rural Drinking Water & Sanitation
Division, Mysuru.

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.

**** End of Report ****