



TEST REPORT					
TALUK : VIRAJPET GRAMA PANCHAYATH: BITTANGALA VILLAGE: BALUGODU LOCATION OF SOURCE: EKALAVYA MODEL RESIDENTIAL SCHOOL				Report date: 14-05-2024	
				Report no:001	
				Sample code: PON24APR0001	
				Reference: Sample receipt Form	
				Date of Sample collection: 13-05-2024	
				Analysis start date: 13-05-2024	
				Analysis completion date: 14-05-2024	
Sample Particulars: BWS				Sample quantity: 1litter	
Sl. No	Test	Results	Acceptable Limit IS 10500:2012 RA:2018	Permissible Limit IS10500: 2012RA:2018	Protocol
Description:					
1.	pH Value @25°C	6.57	6.5-8.5	No relaxation	IS3025(Part-11):2022
2.	Specific Conductance, $\mu\text{S}/\text{cm}@25^\circ\text{C}$	183.8	-	-	IS3025(Part-14):2013
3.	Odour	Agreeable	Agreeable	Agreeable	IS3025(Part-5& 6):2018
4.	Taste	-	Agreeable	Agreeable	IS3025(Part-8):2017
5.	Colour, Hazen Units	2.0	5	15	IS3025(Part-4):2021
6.	Turbidity, NTU	2.2	1	5	IS3025(Part-10): 1984
7.	Total Dissolved Solids@105°C,mg/l	129.7	500	2000	IS3025(Part-16): 1984
8.	Alkalinity as CaCO_3 ,mg/l	56.00	200	600	IS3025(Part-23): 1986
9.	Total Hardness as CaCO_3 ,mg/l	124.0	200	600	IS3025(Part-21): 2009
10.	Calcium as Ca, mg/l	30.4	75	200	IS3025(Part-40): 1991
11.	Magnesium as Mg, mg/l	11.66	30	100	IS3025(Part-46): 1994
12.	Chloride as Cl,mg/l	57.9	250	1000	IS3025(Part-32): 1988
Remarks: The given sample Conforms to the Acceptable limit of IS 10500 Drinking Water Specification for The above tested parameter only.					
Analyzed by: Ronica A.B Analyst					

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Note:

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