HIMACHAL PRADESH
WATER TESTING LABORATORY
JAL SHAKTI VIBHAG, GAGRET

TEST REPORT

Test Report No:-JSVWTL-GGT-2024:- 1775		Date:- 31.01.2024		
Name & Address of Customer: Principal DAV Public School Ambota				
Sampling Method:	N/A	Condition of Sample When Received:	OK	
Sample Description:	Water	Name of Source/Scheme:	WSS To DAV Ambota	
Sample Quantity:	2 Ltr	Name of Panchayat:	Ambota	
Collected On:	29.01.2024	Name of Habitation:	Tap in the School Premises	
Test Start Date:	29.01.2024	Name of Village:	Ambota	
Test End Date:	31.01.2024	Type of Source:	T/Well	

S.No.	Test	Test Method	Result	Requirements As per IS	
				Acceptable Limit	Permissible Limit in the absence of Alternate
	Physical Parameters				
1	Turbidity , NTU , Max.	IS 3025 (PART - 10): 2017	1.3	1 NTU	5 NTU
2	Colour, Hazen Unit, Max.	IS 3025 (PART - 4): 2017	BDL(DL-5)	5	15
3	Odour	IS 3025 (PART - 5): 2018	Agreeable	Agreeable	Agreeable
4	Taste	IS 3025 (PART - 7 & 8): 2017	Agreeable	Agreeable	Agreeable
5	pH @ 25° C	IS 3025 (PART - 11): 2017	7.15	6.5 - 8.5	No Relaxation
6	Total Dissoved Solids (Dried @180° C), mg/l, Max.	IS 3025 (PART - 16): 2017	282	500 mg/l	2000 mg/l
	Chemical Parameters				
7	Total Alkalinity (as CaCO3), mg/l, Max.	IS 3025 (PART - 23): 2019	204	200 mg/l	600 mg/l
8	Chloride (as Cl), mg/l, Max.	IS 3025 (PART - 32): 2019	18	250 mg/l	1000 mg/l
9	Total Hardness (as CaCO3), mg/l, Max.	IS 3025 (PART - 21): 2019	202	200 mg/l	600 mg/l
10	Calcium (as Ca), mg/l, Max.	IS 3025 (PART - 40): 2019	49.69	75 mg/l	200 mg/l
11	Magnesium (as Mg), mg/l, Max.	IS 3025 (PART - 46): 2019	18.95	30 mg/l	100 mg/l

Remarks (if any)   **BDL** = Below Detection Limit ; **DL** = Detection Limit ; **NP** = Not Performed

Note:

This report should not be produced partly or full without approval of signatory authority for legal purpose

The results refer only to tested samples and parameters tested.

Samples will be stored for a period of 5 days from the date of issue of report

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