

**HIMACHAL PRADESH
WATER TESTING LABORATORY
JAL SHAKTI VIBHAG, Palampur**

TEST REPORT

Lab Ref. No PCB14				Date:- 21/03/2025	
Name & Address of Customer: Principal Cambridge School Rajpur					
Sampling Method:	N/A		Condition of Sample When Received:		ok
Sample Description:	Water		Name of Source/Scheme:		
Sample Quantity:	1Ltr		Name of Panchayat:		Palampur*
Collected On:	19-03-2025		Name of Habitation:		Palampur
Test Start Date:	19-03-2025		Name of Village:		Palampur
Test End Date:	21-03-2025		Type of Source:		TAP

S.No.	Test	Test Method	Result	Requirements As per IS 10500:2012	
				Acceptable Limit	Permissible Limit in the absence of Alternate Source

Physical Parameters

1	Turbidity , NTU , Max.	IS 3025 (PART - 10): 2017	0.6	1 NTU	5 NTU
2	Colour, Hazen Unit, Max.	IS 3025 (PART - 4): 2017	1	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	6.55	6.5 - 8.5	No Relaxation
6	Total Dissolved Solids mg/l, Max.	IS 3025 (PART - 16): 2017	74.1	500 mg/l	2000 mg/l

Chemical Parameters

7	Total Alkalinity (as CaCO ₃), mg/l, Max.	IS 3025 (PART - 23): 2019	56	200 mg/l	600 mg/l
8	Chloride (as Cl), mg/l, Max.	IS 3025 (PART - 32): 2019	8	250 mg/l	1000 mg/l
9	Total Hardness (as CaCO ₃), mg/l, Max.	IS 3025 (PART - 21): 2019	70	200 mg/l	600 mg/l
10	Calcium (as Ca), mg/l, Max.	IS 3025 (PART - 40): 2019	6.00	75 mg/l	200 mg/l
11	Magnesium (as Mg), mg/l, Max.	IS 3025 (PART - 46): 2019	NP	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


Authorized Signatory

Water Testing Laboratory

JSV Sub Division, Palampur


सहायक अभियन्ता
जन शक्ति उप मण्डल
पालमपुर