



# HIMACHAL PRADESH JAL SHAKTI VBHAG

Water Testing Laboratory Jal Shakti Vibhag Hamirpur

Email Id :

## TEST REPORT

Temp : 24.5°C

Humidity : 54%

ULR No. : HM-00000000000001F	Sample Collected on Dated : 16/5/2026
Test Report No. : PC00/00/2023	Sample Received on Dated : 16/5/2026
Sender <i>Samir School, Woods Park School, Dera Dutt Hamirpur</i>	Sample Location : 250ml
Customer Reference No. : 00 Dated: 00/00/2023	Sample Quantity : 250ml
Sample Description : Water	Date of Analysis : 16/5/2026
Sample Type : Physico-Chemical Analysis	Dated of Analysis : 16/5/2026
	Date of Issue

S.No.	Parameter	Protocol Used	Results	IS : 10500:2012 (Second Revision)		Unit
				Acceptable Limit	Permissible Limit in the Absence of Alternate Source	
1	Colour	APHA 23 Edition-2120-Colour: Method B (Platinum Cobalt Visual Comparison):2017	1	5	15	Hazen
2	Odour	IS 3025 (Part 5) : 2018	Agreeable	Agreeable	Agreeable	-
3	Taste	IS 3025 (Part 8) : 2017	Agreeable	Agreeable	Agreeable	-
4	Total Dissolved Solids (Temp. 180°C ± 2°C)	APHA 23 Edition-2540-TDS: Method C (Dried at 180 degree celsius):2017	231	500	2000	mg/L
5	Total Hardness (as CaCO <sub>3</sub> )	APHA 23 Edition-2340-Hardness: Method C (EDTA Method):2017	260	200	600	mg/L
6	Calcium (as Ca)	APHA 23 Edition-3500-Ca- Method B (EDTA Method):2017	41.3	75	200	mg/L
7	Magnesium (as Mg)	APHA 23 Edition-3500-Mg- Method B (By Calculation):2017	22.4	30	100	mg/L
8	Total Alkalinity (as CaCO <sub>3</sub> )	APHA 23 Edition-2320b-Alkalinity Method B (Titration Method):2017	120	200	600	mg/L
9	Chloride (as Cl)	APHA 23rd Edition-4500-CL+ Method B (Argentometric Method):2017	30	250	1000	mg/L
10	pH (Temp. 25°C)	APHA 23rd Edition-4500-H+ Method B :2017	7.31	6.5 to 8.5	No relaxation	-
11	Turbidity	APHA 23rd Edition-2130-Turbidity Method B :(2017)	0.2	1	5	NTU

Notes: *coliform - Absent E. coli - Absent*

The results given above are related to the sample as received and tested in JSV Lab, Reliability of sample lies with the sender. Sample not collected by this Laboratory.

The test report can't be regenerated/re-produced in whole or in part without written permission of the Laboratory.

The test report can't be used for any publicity or any legal purpose.

The test sample meant for chemical analysis will be disposed of after 15 days from the date of issue of the test report unless specifically requested by the customer for retaining over a longer period.

  
Authorised Signatory/Chemist  
Water Testing Laboratory, Hamirpur

Format : DWTL/HMR-7.1-F-01

Issue No.

Issue Date :