



# PUBLIC HEALTH ENGINEERING DEPARTMENT

DISTRICT WATER TESTING LABORATORY, HISAR

Website :- <https://phedharyana.gov.in/>

Subject : **Bacteriological Examination Report of Water Samples**

Circle Hisar Circle

Division Hisar PHED No. 2

Sub Division Hisar PHESD No. 1

S.No.	Tested Parameter *	Result (MPN) **	Protocol Used	Potable / Not Potable
<b>Memo No :- 545, Date :- 19/03/2026</b>				
1	<b>Sample ID:-HSR/09027/3/2026 /Sender : Small Wonder Public School ,Location : , Sector 16-17, Analysis Start/End Date: 17/03/2026 / 19/03/2026, GPS Coordinates: 75.734178 /29.124906</b>			
	Total Coliform per 100 ml	0	IS 15185:2016/APHA 9223B-2023/APHA 9221C-2023	Potable
<b>Abstract Report of Bacteriological Examination Report of Water Sample</b>				
<b>Total Sample</b>		<b>Potable</b>		<b>Not Potable</b>
1		1		0

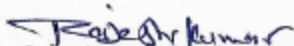
Lab No. 6027

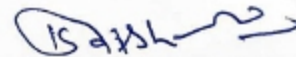
\* Requirement (Acceptable Limit) : Shall not be detectable in any 100 ml sample

\*\* MPN (Most Probable Number) Per 100 ML.

**Remarks :-**

- \* The Results Given above are related to the sample as received and tested in HISAR lab.
- \* The test report can't be regenerated in whole or part there of without written permission of Competent Authority.
- \* The test report can't be used for any publicity or any legal purpose.
- \* Reliability of water sample sample lies with sender/collector of water sample.

  
Sample analyzed by :



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Memo No:- 559

Date:- 19/03/2026

Subject : Physical / Chemical Examination Report of Water Sample

HC-1128

Sample ID/Classification : HSR/09028/3/2026 / Private		Sample Details	Date & Time
		Sender : Small Wonder Public School	Collected By
Location : , Sector 16-17	Collection Date	17/03/2026 at 10:08	
Sample Description : Drinking Water	Received at lab	17/03/2026 at 11:02	
Latitude / Longitude : 75.734178 / 29.124910	Analysis Start Date	17/03/2026	
	Analysis End Date	19/03/2026	
	Sample Quantity	2 Ltr.	

**Test Result (As Per BIS 10500 :2012)**

S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Permissible Lmt. (In the Absence of Alternate Source)	Protocol Used
1	Turbidity	0.62	1 NTU	5 NTU	APHA 24th Edition -2130 B : 2023
2	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8) : 2023
3	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5) : 2018
4	Color	5	5 Hazen Units	15 Hazen Units	APHA 24th Edition -2120-B : 2023
5	Total Dissolved Solids @ 180°C ± 2°C	175	500 mg/lit.	2000 mg/lit.	APHA 24th Edition -2540 C : 2023
6	Total Hardness as CaCo3	92	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2340 C : 2023
7	Calcium as Ca	19.07	75 mg/lit.	200 mg/lit.	APHA 24th Edition-3500-Ca B : 2023
8	Magnesium as Mg	10.78	30 mg/lit.	100 mg/lit.	APHA 24th Edition -3500 Mg B : 2023
9	Total Alkalinity	60	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2320 B : 2023
10	Chloride as Cl	42.54	250 mg/lit.	1000 mg/lit.	APHA 24th Edition -4500 Cl-B : 2023
11	Sulphate as So4	42	200 mg/lit.	400 mg/lit.	APHA 24th -4500 SO4-E : 2023
12	Fluoride as F	0.178	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition-4500F C : 2023
13	Iron as Fe	0.02	1.0 mg/lit.	1.0 mg/lit.	USEPA 45(126-43459) : 2018
14	Nitrate as No3	1.3	45 mg/lit.	45 mg/lit.	APHA 24th Edition -4500 NO3 D : 2023
15	pH @ 25°C	7.34	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition 4500-H+ B : 2023


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- \* Reliability of water sample sample lies with sender/collector of water sample.
- \* To check the sample report online Scan the QR Code below.
- \* The test samples meant for chemical analysis will be disposed off after 7 days from the data of issue of test report unless until specifically requested by the customer for retaining over a longer period.

Water Sample has been found "CONFORMING" to Limits set in BIS10500:2012 for the tested parameters.



Sample analyzed by :

  
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