

PUBLIC HEALTH ENGINEERING DEPARTMENT

DISTRICT WATER TESTING LABORATORY, HISAR

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

Memo No:- 312

Date:- 20/02/2026

Subject : Physical / Chemical Examination Report of Water Sample

HC-1012

Sample ID/Classification : HSR/08361/2/2026 / Private	Sample Details	Date & Time
Sender : New CR School Uklana	Collected By	ASHISH KUMAR
Location : , NEW CR SR SEC SCHOOL	Collection Date	19/02/2026 at 12:17
Sample Description : Drinking Water	Received at lab	19/02/2026 at 15:17
Latitude / Longitude : 75.897064 / 29.493764	Analysis Start Date	19/02/2026
	Analysis End Date	20/02/2026
	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	0.52	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	156	500 mg/lit.	2000 mg/lit.	APHA 24th Edition -2540 C : 2023
6	Total Hardness as CaCo3	78.8	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2340 C : 2023
7	Calcium as Ca	18.59	75 mg/lit.	200 mg/lit.	APHA 24th Edition-3500-Ca B : 2023
8	Magnesium as Mg	7.87	30 mg/lit.	100 mg/lit.	APHA 24th Edition -3500 Mg B : 2023
9	Total Alkalinity	52.4	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2320 B : 2023
10	Chloride as Cl	51.04	250 mg/lit.	1000 mg/lit.	APHA 24th Edition -4500 Cl-B : 2023
11	Sulphate as So4	38	200 mg/lit.	400 mg/lit.	APHA 24th -4500 SO4-E : 2023
12	Fluoride as F	0.274	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition-4500F C : 2023
13	Iron as Fe	0.01	1.0 mg/lit.	1.0 mg/lit.	USEPA 45(126-43459) : 2018
14	Nitrate as No3	0.8	45 mg/lit.	45 mg/lit.	APHA 24th Edition -4500 NO3 D : 2023
15	pH @ 25°C	6.79	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition 4500-H+ B : 2023

Remarks :-

- * The Results Given above are related to the sample as received and tested in PHED 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.
- * 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 :

K. Bishnoi
KANCHAN BISHNOI, CHEMIST
DISTRICT WATER TESTING LABORATORY, HISAR
email:-chemist.hisar@phedharyana.gov.in



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 Barwala PHESD

S.No.	Tested Parameter *	Result (MPN) **	Protocol Used	Potable / Not Potable
Memo No :- 315, Date :- 23/02/2026				
1	Sample ID:-HSR/08359/2/2026 /Sender : NEW CR SR SEC SCHOOL ,Location : , NEW CR SR SEC SCHOOL, Analysis Start/End Date: 19/02/2026 / 23/02/2026, GPS Coordinates: 76.432081 /29.059006			
	Total Coliform per 100 ml	0	IS 15185:2016/APHA 9223B-2023/APHA 9221C-2023	Potable
Abstract Report of Bacteriological Examination Report of Water Sample				
Total Sample		Potable	Not Potable	
1		1	0	

Lg 6
No.
5488

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

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

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- * Reliability of water sample sample lies with sender/collector of water sample.

Rajesh Kumar
Sample analyzed by :

Kanchan Bishnoi
KANCHAN BISHNOI, CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING LABORATORY, HISAR
email:-chemist.hisar@phedharyana.gov.in