

Memo No:- 1877

Date:- 24/07/2025

Subject : Physical / Chemical Examination Report of Water Sample

HC-517

Sample ID/Classification : HSR/04387/7/2025 / Private	Sample Details	Date & Time
Sender : SUNRISE MODERN SCHOOL	Collected By	DEEPAK
Location : SARSOD	Collection Date	23/07/2025 at 11:52
Sample Description : Drinking Water	Received at lab	23/07/2025 at 12:29
Latitude / Longitude : 75.828816 / 29.320077	Analysis Start Date	23/07/2025
	Analysis End Date	24/07/2025
	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	0.27	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	665	500 mg/l.	2000 mg/l.	APHA 24th Edition -2540 C : 2023
6	Total Hardness as CaCO ₃	394.8	200 mg/l.	600 mg/l.	APHA 24th Edition -2340 C : 2023
7	Calcium as Ca	44.56	75 mg/l.	200 mg/l.	APHA 24th Edition-3500-Ca B : 2023
8	Magnesium as Mg	68.91	30 mg/l.	100 mg/l.	APHA 24th Edition -3500 Mg B : 2023
9	Total Alkalinity	115.2	200 mg/l.	600 mg/l.	APHA 24th Edition -2320 B : 2023
10	Chloride as Cl	85.08	250 mg/l.	1000 mg/l.	APHA 24th Edition -4500 Cl-B : 2023
11	Sulphate as SO ₄	55	200 mg/l.	400 mg/l.	APHA 24th -4500 SO ₄ -E : 2023
12	Fluoride as F	0.28	1.0 mg/l.	1.5 mg/l.	APHA 24th Edition-4500F C : 2023
13	Iron as Fe	0.02	1.0 mg/l.	1.0 mg/l.	USEPA 45(126-43459) : 2018
14	Nitrate as NO ₃	33	45 mg/l.	45 mg/l.	APHA 24th Edition -4500 NO ₃ D : 2023
15	pH @ 25°C	7.89	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition 4500-H+ B : 2023

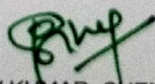
Remarks :-

- * 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 :


RAJEEV KUMAR, 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 PHED

S.No.	Tested Parameter *	Result (MPN) **	Protocol Used	Potable / Not Potable
Memo No :- 1883, Date :- 25/07/2025				
1	Sample ID:-HSR/04385/7/2025 /Sender : SUNRISE MODERN SCHOOL ,Location : , SARSOD, Analysis Start/End Date: 23/07/2025 / 25/07/2025, GPS Coordinates: 75.833494 /29.321252			
	Total Coliform per 100 ml	14	IS 15185:2016/APHA 9223B-2023/APHA 9221C-2023	Not Potable
Abstract Report of Bacteriological Examination Report of Water Sample				
Total Sample		Potable	Not Potable	
1		0	1	

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

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

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Rajesh Kumar
Sample analyzed by :

Rajesh
RAJEEV KUMAR, CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING LABORATORY, HISAR
email:-chemist.hisar@phedharyana.gov.in