

Memo No:- 1300

Date:- 30/06/2026

TC-11875

Subject : Physical / Chemical Examination Report of Water Sample

HG 288

Sample ID/Classification : HSR/02075/6/2026 / Private	<b>Sample Details</b>	<b>Date &amp; Time</b>
Sender : NEW LORD KRISHNAS SCHOOL SECTOR 14 HISAR	Collected By	NEW LORD KRISH...
Location : , SECTOR 14 HISAR	Collection Date	26/06/2026 at 10:26
Sample Description : Drinking Water	Received at lab	26/06/2026 at 13:47
Latitude / Longitude : 75.733486 / 29.148214	Analysis Start Date	26/06/2026
	Analysis End Date	30/06/2026
	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	0.42	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	130	500 mg/lt.	2000 mg/lt.	APHA 24th Edition -2540 C : 2023
6	Total Hardness as CaCO <sub>3</sub>	104	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2340 C : 2023
7	Calcium (as Ca)	17.95	75 mg/lt.	200 mg/lt.	APHA 24th Edition-3500-Ca B : 2023
8	Magnesium (as Mg)	14.38	30 mg/lt.	100 mg/lt.	APHA 24th Edition -3500 Mg B : 2023
9	Total Alkalinity	52	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2320 B : 2023
10	Chloride (as Cl)	42.54	250 mg/lt.	1000 mg/lt.	APHA 24th Edition -4500 Cl-B : 2023
11	Sulphate as So <sub>4</sub>	30	200 mg/lt.	400 mg/lt.	APHA 24th -4500 SO <sub>4</sub> -E : 2023
12	Fluoride (as F)	0.134	1.0 mg/lt.	1.5 mg/lt.	APHA 24th Edition-4500F C : 2023
13	Iron (as Fe)	0.01	1.0 mg/lt.	1.0 mg/lt.	USEPA 45(126-43459) : 2018
14	Nitrate (as No <sub>3</sub> )	0.8	45 mg/lt.	45 mg/lt.	APHA 24th Edition -4500 NO <sub>3</sub> D : 2023
15	pH @ 25°C	6.72	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.



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