

Memo No:- 2165

Date:- 16/09/2025

Subject : Physical / Chemical Examination Report of Water Sample

HC-573

Sample ID/Classification : HSR/05298/9/2025 / Private	Sample Details	Date & Time
Sender : MOGA DEVI MINDA MEMORIAL SCHOOL	Collected By	SELF
Location : , VPO BAGLA, ADAMPUR, HISAR, HARYANA-125052	Collection Date	15/09/2025 at 10:02
Sample Description : Drinking Water	Received at lab	15/09/2025 at 11:48
Latitude / Longitude : 75.497823 / 29.189486	Analysis Start Date	15/09/2025
	Analysis End Date	16/09/2025
	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	0.26	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	190	500 mg/lt.	2000 mg/lt.	APHA 24th Edition -2540 C : 2023
6	Total Hardness as CaCo3	144.8	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2340 C : 2023
7	Calcium as Ca	31.26	75 mg/lt.	200 mg/lt.	APHA 24th Edition-3500-Ca B : 2023
8	Magnesium as Mg	16.23	30 mg/lt.	100 mg/lt.	APHA 24th Edition -3500 Mg B : 2023
9	Total Alkalinity	105.2	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2320 B : 2023
10	Chloride as Cl	28.36	250 mg/lt.	1000 mg/lt.	APHA 24th Edition -4500 Cl-B : 2023
11	Sulphate as So4	67	200 mg/lt.	400 mg/lt.	APHA 24th -4500 SO4-E : 2023
12	Fluoride as F	0.349	1.0 mg/lt.	1.5 mg/lt.	APHA 24th Edition-4500F C : 2023
13	Iron as Fe	0.06	1.0 mg/lt.	1.0 mg/lt.	USEPA 45(126-43459) : 2018
14	Nitrate as No3	1.463	45 mg/lt.	45 mg/lt.	APHA 24th Edition -4500 NO3 D : 2023
15	pH @ 25°C	7.71	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 :


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