PUBLIC HEALTH ENGINEERING DEPARTMENT

PHED Haryana

DISTRICT WATER TESTING LABORATORY ,HISAR

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

TC-11875

HC 427

Memo No:- 1545 Date:- 28/07/2026

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification :	HSR/02729/7/2026 / Private
Sender :	SURYA SCHOOL SADALPUR
Location :	, Surya School
Sample Description :	Drinking Water
Latitute / Longitude :	75.443544 / 29.323336

Sample Details	Date & Time
Collected By	Manoj Sharma
Collection Date	27/07/2026 at 10:50
Received at lab	27/07/2026 at 16:39
Analysis Start Date	27/07/2026
Analysis End Date	28/07/2026
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	0.92	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	140	500 mg/lt.	2000 mg/lt.	APHA 24th Edition -2540 C : 2023
6	Total Hardness as CaCo3	96	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2340 C : 2023
7	Calcium (as Ca)	17.79	75 mg/lt.	200 mg/lt.	APHA 24th Edition-3500-Ca B : 2023
8	Magnesium (as Mg)	12.53	30 mg/lt.	100 mg/lt.	APHA 24th Edition -3500 Mg B : 2023
9	Total Alkalinity	48	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2320 B : 2023
10	Chloride (as Cl)	51.04	250 mg/lt.	1000 mg/lt.	APHA 24th Edition -4500 Cl-B : 2023
11	Sulphate as So4	28	200 mg/lt.	400 mg/lt.	APHA 24th -4500 SO4-E : 2023
12	Fluoride (as F)	0.164	1.0 mg/lt.	1.5 mg/lt.	APHA 24th Edition-4500F C : 2023
13	Iron (as Fe)	0.02	1.0 mg/lt.	1.0 mg/lt.	USEPA 45(126-43459) : 2018
14	Nitrate (as No3)	0.9	45 mg/lt.	45 mg/lt.	APHA 24th Edition -4500 NO3 D : 2023
15	pH @ 25°c	7.21	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 untill specifically requested by the customer for retaining over a longer period.

Sample analyzed by :

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