

PUBLIC HEALTH ENGINEERING DEPARTMENT

DISTRICT WATER TESTING LABORATORY PALWAL

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

Memo No:- 1899

Date:- 01/09/2026

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : PWL/05890/8/2026 / Private	Sample Details	Date & Time
Sender : VEDA INFINITY SCHOOL	Collected By	JITENDER
Location : , BEHIND GOVT. COLLEGE, 44 FOOT ROAD, SOROUT COLON	Collection Date	31/08/2026 at 15:20
Sample Description : Drinking Water	Received at lab	01/09/2026 at 09:39
Latitude / Longitude : 77.365237 / 27.902479	Analysis Start Date	01/09/2026
	Analysis End Date	01/09/2026
	Sample Quantity	1000 ml

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	<1	1 NTU	5 NTU	APHA 24th Edition -2130 B
2	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8) 1984: RA 2023
3	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5) 1983: 2018
4	Color	<5	5 Hazen Units	15 Hazen Units	APHA 24th Edition-2120 B
5	Total Dissolved Solids @ 180°C ± 2°C	428	500 mg/lit.	2000 mg/lit.	APHA 24th Edition -2540 C
6	Total Hardness as CaCo3	90	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2340 C
7	Calcium (as Ca)	16.83	75 mg/lit.	200 mg/lit.	APHA 24th Edition-3500-Ca B
8	Magnesium (as Mg)	5.83	30 mg/lit.	100 mg/lit.	APHA 24th Edition -3500 -Mg B
9	Total Alkalinity	60	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2320 B
10	Chloride (as Cl)	81.97	250 mg/lit.	1000 mg/lit.	APHA 24th Edition -4500 Cl-B
11	Sulphate as So4	25	200 mg/lit.	400 mg/lit.	APHA 24th Edition-4500 SO4-E
12	Fluoride (as F)	0.24	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition-4500-F-D
13	Iron (as Fe)	0.10	1.0 mg/lit.	1.0 mg/lit.	APHA 24th Edition-3500-Fe B
14	pH @ 25°C	7.10	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition -4500-H+ B

Remarks :-

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

VANDANA
VANDANA DESWAL, CHEMIST
DISTRICT WATER TESTING LABORATORY PALWAL
email:-chemist.palwal@phedharyana.gov.in