

Memo No:- 1102

Date:- 06/06/2025

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification :	KKR/02297/6/2025 / Private	Sample Details	Date & Time
Sender :	Principal, Satluj Sen. Sec. School, Kishangarh R	Collected By	Principal, Sat...
Location :	, Satluj Sen. Sec. School, Kishangarh Road Shahaba	Collection Date	04/06/2025 at 10:34
Sample Description :	Drinking Water	Received at lab	04/06/2025 at 11:46
Latitude / Longitude :	76.868468 / 30.164676	Analysis Start Date	04/06/2025
		Analysis End Date	06/06/2025
		Sample Quantity	1 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	0.24	1 NTU	5 NTU	APHA 24th Edition 2130B
2	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8) : 2023
3	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5) :2018 (RA: 2022)
4	Color	<05 HU	5 Hazen Units	15 Hazen Units	IS 3025 Part 4: 2021 /APHA 24th Edition -2120 B
5	Total Dissolved Solids @ 180°C ± 2°C	646	500 mg/lit.	2000 mg/lit.	IS 3025 (Part-16) : 2023 /APHA 24th Edition-2540 C
6	Total Hardness as CaCO ₃	224.28	200 mg/lit.	600 mg/lit.	IS 3025 (Part-21) : 2009 (RA 2023)/APHA 24th Edition-2340 C
7	Calcium as Ca	44.94	75 mg/lit.	200 mg/lit.	IS 3025 (Part-40) : 1991 (RA 2023)/APHA 24th Edition-3500 Ca B
8	Magnesium as Mg	25.51	30 mg/lit.	100 mg/lit.	IS 3025 (Part-46) : 2023 /APHA 24th Edition- 3500 Mg-B
9	Total Alkalinity	257.4	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2320 B
10	Chloride as Cl	69.20	250 mg/lit.	1000 mg/lit.	IS 3025 (Part-32) : 1988 (RA 2019)/APHA 24th Edition- 4500-Cl B
11	Fluoride as F	0.320	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition-4500F C/
12	pH @ 25°C	7.91	6.5 - 8.5	6.5 - 8.5	IS 3025 (Part-11) : 2022 / APHA 24th Edition-4500 -H B

Remarks :-

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

NISHA SAINI ,CHEMIST
DISTRICT WATER TESTING
LABORATORY,KURUKSHETRA
email:-chemist.kkra@phedharyana.gov.in