

Memo No:- 376

Date:- 31/03/2025

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : KKR/08985/3/2025 / Private	Sample Details	Date & Time
Sender : TERI PUBLIC SCHOOL	Collected By	Pardeep Kumar
Location : , 9th Milestone, Kaithal Road	Collection Date	27/03/2025 at 10:26
Sample Description : Drinking Water	Received at lab	27/03/2025 at 15:58
Latitude / Longitude : 76.723194 / 29.923771	Analysis Start Date	27/03/2025
	Analysis End Date	31/03/2025
	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	Total Dissolved Solids @ 180°C ± 2°C	23.4	500 mg/lit.	2000 mg/lit.	IS 3025 (Part-16) : 2023 /APHA 24th Edition-2540 C
2	Total Hardness as CaCo3	19.60	200 mg/lit.	600 mg/lit.	IS 3025 (Part-21) : 2009 (RA 2023)/APHA 24th Edition-2340 C
3	Calcium as Ca	3.92	75 mg/lit.	200 mg/lit.	IS 3025 (Part-40) : 1991 (RA 2023)/APHA 24th Edition-3500 Ca B
4	Magnesium as Mg	2.33	30 mg/lit.	100 mg/lit.	IS 3025 (Part-46) : 2023 /APHA 24th Edition- 3500 Mg-B
5	Total Alkalinity	22.5	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2320 B
6	Chloride as Cl	11.53	250 mg/lit.	1000 mg/lit.	IS 3025 (Part-32) : 1988 (RA 2019)/APHA 24th Edition- 4500-Cl B
7	Fluoride as F	0.121	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition-4500F C/
8	pH @ 25°C	6.50	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 :

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