

Memo No:- 1035

Date:- 19/07/2025

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : RTK/04622/7/2025 / Private	Sample Details	Date & Time
Sender : Lord Krishna International School	Collected By	Naveen
Location : , Lord Krishna International School Vpo Humayumpur	Collection Date	17/07/2025 at 12:59
Sample Description : Drinking Water	Received at lab	17/07/2025 at 14:15
Latitude / Longitude : 76.822588 / 28.899675	Analysis Start Date	17/07/2025
	Analysis End Date	17/07/2025
	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	132	500 mg/lit.	2000 mg/lit.	IS 3025 (Part-16) : 2023 /APHA 24th Edition-2540 C
2	Total Hardness as CaCO ₃	94.08	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2340 C
3	Calcium as Ca	14.14	75 mg/lit.	200 mg/lit.	APHA 24th Edition-3500-Ca B
4	Magnesium as Mg	14.23	30 mg/lit.	100 mg/lit.	APHA 24th Edition -3500 Mg B
5	Total Alkalinity	91.08	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2320 B
6	Chloride as Cl	24.94	250 mg/lit.	1000 mg/lit.	APHA 24th Edition -4500 Cl-B
7	Sulphate as So ₄	24	200 mg/lit.	400 mg/lit.	USEPA
8	Fluoride as F	0.25	1.0 mg/lit.	1.5 mg/lit.	USEPA
9	Iron as Fe	0.02	1.0 mg/lit.	1.0 mg/lit.	USEPA
10	Nitrate as No ₃	1.3	45 mg/lit.	45 mg/lit.	USEPA
11	pH @ 25°C	7.09	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 ROHTAK 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.

Water Sample has been found "**CONFORMING**" to Limits set in BIS10500:2012 for the tested parameters.



Sample analyzed by :

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