

Test Report

Test Report No.	: RTK/04056/6/2025	Issue Date: 26.06.2025
Issued To	: ZAD GLOBAL SCHOOL The Govt. Employees co-op. House Building Society' Near Asthal Bohar Railway Station , Rohtak	
Customer Reference No.	: ZGS/RTK/25/241	Dated: 25.06.2025
Sample Type	: RO Water sample	
Sample Collected by	: Party Self	
Sample received on dated	: 25.06.2025	
Sample Location	: ZAD GLOBAL SCHOOL The Govt. Employees co-op. House Building Society' Near Asthal Bohar Railway Station , Rohtak	
Sample Quantity	: 1Ltr	
Date of Analysis started	: 25.06.2025	
Dated of analysis completed	: 25.06.2025	

RESULTS

Sr No	Parameter	Protocol Used	Results	IS:10500:2012 (Second Revision) RA-2018		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Total Dissolved Solids at 180 ± 2°C	APHA2540 C 24 th Edition	129	500	2000	mg/L
2	Total Hardness as (CaCO ₃)	APHA2340 C 24 th Edition	71.28	200	600	mg/L
3	Calcium (as Ca)	APHA3500-Ca B 24 th Edition	19.04	75	200	mg/L
4	Magnesium (as Mg)	APHA3500 Mg B 24 th Edition	5.77	30	100	mg/L
5	Total Alkalinity	APHA 2320 B 24 th Edition	50.96	200	600	mg/L
6	Chloride (as Cl)	APHA4500-Cl B 24 th Edition	24.49	250	1000	mg/L
7	pH @25°C	APHA4500-H+B 24 th Edition	6.91	6.5 to 8.5	No relaxation	pH Units

Opinion: The sample confirms to the requirement of acceptable limit of drinking water as per IS 10500:2012 for the above tested parameter.

Notes:

5. The results given above are related to the sample as received and tested in PHED Lab, Rohtak. Reliability of sample lies with the sender.
6. The test report can't be regenerated/re-produced in whole or in part without written permission of Laboratory.
7. The test report can't be used for any publicity or any legal purpose.
8. The test samples meant for chemical analysis will be disposed off after 15 days from the date of issue of test report unless until specifically requested by the customer for retaining over a longer period.

Sample analyzed by: Rahul

Authorized Signatory/Chemist
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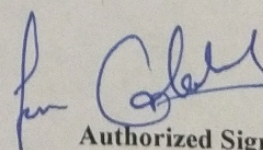
RESULTS

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				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1.	Sulphate (as So ₄)	USEPA	24	200	400	mg/L
2.	Fluoride (as F)	USEPA	0.43	1.0	1.5	mg/L
3.	Iron (as Fe)	USEPA	0.01	1.0	No relaxation	mg/L
4.	Nitrate (as NO ₃)	USEPA	1.5	45	45	mg/L

The sample confirms to the requirement of acceptable limit of drinking water as per IS 10500:2012 for the above tested parameter.

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Authorized Signatory/Chemist
PHED Water Testing Laboratory, Rohtak