



### Test Report

Test Report No. – 304	Issue Date :- 10/04/2025
Issue To: — Gold Field Public School	Location:- Village- Chhainsa, Ballabgarh
Your Reference No- GFPS/2025-26/2540C	Collected By:- Gold Field Public School
Sample Type: – Physical & Chemical	Sample Collected Date & Time:- 10/04/2025 at 11:00
Name of JE: –	Sample Received Date & Time:- 10/04/2025 at 12:00
Lab Job Order No.- -	Sample Quantity :- 1 L
Date of Start of Analysis of Sample :- 10/04/2025	Date of End of Analysis of Sample :- 10/04/2025

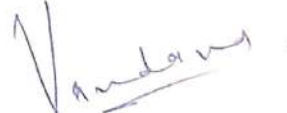
### Results

S. No.	Parameter	Protocol Used	Results	IS:10500:2012 (Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Total Dissolved Solids (TDS) at 180°C	APHA2540 C :2017	1023	500	2000	mg/L
2	Total Hardness as CaCO <sub>3</sub>	APHA2340 C :2017	532	200	600	mg/L
3	Calcium (as Ca)	APHA3500-Ca B:2017	97.79	75	200	mg/L
4	Magnesium (as Mg)	APHA3500 -Mg B:2017	69.98	30	100	mg/L
5	Alkalinity as CaCO <sub>3</sub>	APHA 2320 B: 2017	456	200	600	mg/L
6	Chloride (as Cl)	APHA4500 -Cl <sup>-</sup> B:2017	250.92	250	1000	mg/L
7	Sulphate as SO <sub>4</sub>	APHA 4500-SO <sub>4</sub> <sup>2-</sup> E USEPA 9038	54	200	400	mg/L
8	Fluoride (as F)	APHA 4500-F D, C:2017	0.83	1.0	1.5	mg/L
9	Iron as Fe	APHA 3500-Fe B USEPA ,45	0.03	1.0	No relaxation	mg/L
10	Nitrate (as NO <sub>3</sub> )	APHA4500-NO <sub>3</sub> <sup>-</sup> D :2017	7.96	45	No relaxation	mg/L
11	pH	APHA4500 - H <sup>+</sup> B :2017	7.12	6.5 -8.5	6.5-8.5	pH

**Notes:**

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

  
 Sample analyzed by

  
 (Vandana Choudhary)  
 Authorized Signatory/Chemist  
 PHED Water Testing Laboratory, Faridabad

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 -----End of Report-----