

Govt. of Haryana
Public Health Engineering Department, Water Testing Laboratory, Jind
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Test Report

Memo No:- : 2372 Date:-13.08.2025
 Job Order No:- : PC11/8/2025
 Test Report No:- : JND/04408/8/2025
 Issued To:- : PM Shri Govt. Sr. Sec. School,
 Pipaltha
 Customer Reference No:- : 1248 Dated:- 12.08.2025
 Sample Description : Drinking Water
 Sample Type : Chemical Analysis
 Sample collected on dated : 12.08.2025
 Sample Collected by : Party Self
 Sample received on dated : 12.08.2025
 Sample Location : PM Shri Govt. Sr. Sec. School, Pipaltha
 Sample Quantity : 2ltr
 Date of Analysis started : 12.08.2025
 Dated of analysis completed : 13.08.2025
 Issue Date : 13.08.2025

Environmental Conditions:-Temperature (°c) =26.5 & Humidity (%) =65

RESULTS

Sr. No.	Parameter	Protocol Used	Results	IS: 10500: 2012 (RA-2023)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1.	Taste	IS 3025(Part8): 2023	Agreeable	Agreeable		---
2.	Odour	IS 3025(Part5): 2018	Agreeable	Agreeable		---
3.	Colour	APHA 24 th edition-2120-B	5.0	5	15	Hazen Unit
4.	Turbidity	APHA 24 th edition -2130 B	0.43	1	5	NTU
5.	Total Dissolved Solids@180°C±2°C	APHA 24 th edition -2540 C	155	500	2000	mg/L
6.	Total Hardness	APHA 24 th edition -2340 C	46	200	600	mg/L
7.	Calcium (as Ca)	APHA 24 th edition -3500-Ca B	6.41	75	200	mg/L
8.	Magnesium (as Mg)	APHA 24 th edition -3500 Mg B	7.29	30	100	mg/L
9.	Total Alkalinity	APHA 24 th edition - 2320 B	32	200	600	mg/L
10.	Chloride (as Cl)	APHA 24 th edition -4500 Cl B	25.81	250	1000	mg/L
11.	Fluoride (as F)	APHA 24 th edition -4500- F C	0.21	1.0	1.5	mg/L
12.	Sulphate (as So ₄)	APHA 24 th edition -4500-So ₄ E	16	200	400	mg/L
13.	Nitrate (as NO ₃)	APHA 24 th edition -4500-NO ₃ D	<0.5	45	45	mg/L
14.	Iron (as Fe)	APHA24 th edition-3500-Fe B	<0.02	1.0	1.0	mg/L
15.	pH @25°C	APHA 24 th edition -4500-H* B	7.20	6.5 to 8.5	No relaxation	---

Notes:

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

Reviewed & Approved by

(Virender Singh)
 Authorized Signatory/Chemist
 PHED Water Testing Laboratory, Jind

Sample analyzed by: Sumit

END OF TEST REPORT