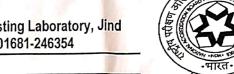
Govt. of Haryana Public Health Engineering Department, Water Testing Laboratory, Jind Email id: chemist.jnd@gmail.com Ph.No.01681-246354





TC-4072

Test Report

Memo No:-

2372

Job Order No:-

PC11/8/2025

Test Report No:-

JND/04408/8/2025

Issued To:-

PM Shri Govt. Sr. Sec. School,

Pipaltha 1248

Customer Reference No:-

Dated:- 12.08.2025

Date:-13.08.2025

Sample Description Sample Type

Drinking Water

Chemical Analysis 12.08.2025

Sample Collected by Sample received on dated

Sample collected on dated

Party Self 12.08.2025

Sample Location Sample Quantity PM Shri Govt. Sr. Sec. School, Pipaltha

Date of Analysis started

12.08.2025 13.08.2025 13.08.2025

Dated of analysis completed Issue Date

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)	No.
1.	Taste	IS 3025(Part8): 2023	Agreeable	Agreeable		
2.	Odour	IS 3025(Part5): 2018	Agreeable	Agreeable		-
3.	Colour	APHA 24th edition-2120-B	5.0	5	15 in f	Hazen Unit
4.	Turbidity	APHA 24th edition -2130 B	0.43	1	5	NTU
5.	Total Dissolved Solids@180°c±2°c	APHA 24th edition -2540 C	155	500	2000	mg/L
6.	Total Hardness	APHA 24th edition -2340 C	46	200	600	mg/L
7.	Calcium (as Ca)	APHA 24th edition -3500-Ca B	6.41	75	200	mg/L
8.	Magnesium (as Mg)	APHA 24th edition -3500 Mg B	7.29	30	100	mg/L
9.	Total Alkalinity	APHA 24th edition - 2320 B	32	200	600	mg/L
10.	Chloride (as CI)	APHA 24th edition -4500 CI B	25.81	250	1000	mg/L
11.	Fluoride (as F)	APHA 24th edition -4500- F C	0.21	1.0	1.5	mg/L
12.	Sulphate (as So ₄)	APHA 24 th edition -4500-So₄E	16	200	400	mg/L
13.	Nitrate (as NO3)	APHA 24th edition -4500-No ₃ D	<0.5	45	45	mg/L
14.	Iron (as Fe)	APHA24th edition-3500-Fe B	<0.02	1.0	1.0	mg/L
15.	pH @25°c	APHA 24th 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.

Sample analyzed by: Sumit

The test report can't be regenerated/re-produced in whole or in part without written permission of Laboratory.

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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

END OF TEST REPOR

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