Govt. of Haryana
Public Health Engineering Department, Water Testing Laboratory, Jind
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TC-4072

Test Report

Date:-18.08.2025

Memo No:-	:	2386
Job Order No:-	:	PC14/8/2025
Test Report No:-	:	JND/04422/8/2025
Issued To:-	:	PM SHRI GMSSS SCHOOL, NARWANA
Customer Reference No:-	:	1960 Dated:- 13.08.2025
Sample Description	:	Drinking Water
Sample Type	:	Chemical Analysis
Sample collected on dated	:	13.08.2025
Sample Collected by	:	Party Self
Sample received on dated	:	13.08.2025
Sample Location	:	PM SHRI GMSSS SCHOOL NARWANA
Sample Quantity	:	2ltr
Date of Analysis started	:	13.08.2025
Dated of analysis completed	:	14.08.2025
Issue Date	:	18.08.2025

Environmental Conditions:-Temperature (°c) =27.1 & Humidity (%) =68

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 24th edition-2120-B	5.0	5	15	Hazen Unit
4.	Turbidity	APHA 24th edition -2130 B	0.31	1	5	NTU
5.	Total Dissolved Solids@180°c±2°c	APHA 24th edition -2540 C	192	500	2000	mg/L
6.	Total Hardness	APHA 24th edition -2340 C	62	200	600	mg/L
7.	Calcium (as Ca)	APHA 24th edition -3500-Ca B	11.22	75	200	mg/L
8.	Magnesium (as Mg)	APHA 24th edition -3500 Mg B	8.26	30	100	mg/L
9.	Total Alkalinity	APHA 24th edition - 2320 B	48	200	600	mg/L
10.	Chloride (as Cl)	APHA 24th edition -4500 Cl B	34.74	250	1000	mg/L
11.	Fluoride (as F)	APHA 24th edition -4500- F C	0.23	1.0	1.5	mg/L
12.	Sulphate (as So_4)	APHA 24th edition -4500-So_4E	20	200	400	mg/L
13.	Nitrate (as NO3)	APHA 24th edition -4500-No_3D	<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	7.13	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