

OFFICE OF THE CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT
WATER TESTING LABORATORY SONIPAT

To

P.S Public School,
Vill-Bhurri , Sonipat

Memo No:- 907

Dated :- 19/08/2025

Subject:- Chemical Analysis Reports.

Kindly find enclosed herewith 1 No. Chemical Analysis report from Sample ID SNP/01950/8/2025, of water sample send by your office vide letter No. PS/BH/25/18 Dated 11.08.2025

This is for your information & further necessary action please.
DA/As Above


(Ms. Deepika)
Public Health Engg. Deptt
Water Testing Laboratory, Sonipat



Test Report

Test Report No. : SNP/01950/8/2025
Issued To: : P.S Public School,
Vill-Bhurri, Sonipat
Customer Reference No. : PS/BH25/18 Dated: 11.08.2025
Sample Description : 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 : Water Sample
Sample Quantity : 2 Ltr
Date of Analysis started : 12.08.2025
Dated of analysis completed : 13.08.2025

RESULTS						
Sr. No.	Parameter	Protocol Used	Results	IS: 10500: 2012 (RA-2018)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1.	Taste	IS 3025(PartB)	Agreeable	Agreeable		-----
2.	Odour	IS 3025(PartB)	Agreeable	Agreeable		-----
3.	Colour	APHA 24th edition-2120-B	5.0	5	15	Hazen
4.	Total Hardness	APHA24th edition-2340 C	374	200	600	mg/L
5.	Calcium (as Ca)	APHA24th edition-3500-Ca B	105.81	75	200	mg/L
6.	Magnesium (as Mg)	APHA24th edition-3500-Mg B	26.73	30	100	mg/L
7.	Total Alkalinity	APHA24th edition-2320 B	386	200	600	mg/L
8.	Chloride (as Cl)	APHA24th edition-4500-Cl B	121.96	250	1000	mg/L
9.	pH @25°C	APHA24th edition-4500-H ⁺ B	7.36	6.5 to 8.5	No relaxation	pH Units

- > The results given above are related to the sample as received and tested in PHED Lab, Sonipat. 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.

Sample analyzed by: Pankaj

(Ms. Deepika)
Authorized Signatory/Chemist
PHED Water Testing Laboratory, Sonipat

END OF TEST REPORT

Govt. of Haryana
Public Health Engineering Department, Water Testing Laboratory, Sonipat
Email id: chemist.sonepat@gmail.com Ph.No.0130-2220321

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1.	Turbidity	APHA24th edition-2130 B	1.15	1	5	NTU
2.	Total Dissolved Solids@180°C±2°C	APHA24th edition-2540 C	891	500	2000	mg/L
3.	Fluoride (as F)	APHA 24th Edition-4500F C/	1.02	1.0	1.5	mg/L
4.	Nitrate (as NO ₃)	APHA 24th Edition -4500 NO3 D	2.1	45	45	mg/L
5.	Iron (as Fe)	USEPA	0.04	1.0	No Relaxation	mg/L
6.	Sulphate (as SO ₄)	USEPA / APHA 24th -4500 SO4-E	102	200	400	mg/L

Notes:

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Sample analyzed by: Pankaj

END OF TEST REPORT


 (Ms. Deepika)
 Authorized Signatory/Chemist
 PHED Water Testing Laboratory, Sonipat