



GOVT. OF HARYANA

PUBLIC HEALTH ENGINEERING DEPARTMENT

PUBLIC HEALTH ENGINEERING WATER TESTING LABORATORY, SONEPAT - 131001 TC-9228



1. **Sender Address :-**

Principal,
Shri Ram Krishan Sr. Sec. School
VPo. Bhigan, Distt. Sonapat.

2. **Source of Water Sample :-**

W/T At site (In Campus).

3. **W/S Collected on Date :-** 05.10.2023

4. **Received on Date :-** 05.10.2023

5. **Ref. No. :-** 0198/05.10.2023

6. **Lab. No. :-** PCA/408/09/17

REPORT ON PHYSICO-CHEMICAL ANALYSIS OF WATER

Memo No. :-

Dated :-

Substance/Characteristic	Result	Desirable Limit	Maximum Permissible Limit (In absence of better alternative source).
		As per :IS:10500-2012	Second Revision
Colour, Hazen Units	Clear	5	15
Odour	Odorless	Un objectionable.	
Turbidity, NTU	0.28	1	5
Total Dissolved Solids, mg/1	312	500	2000
Total Hardness (Caco3) mg/1	200	200	600
Calcium (Ca3) mg/1	40.0	75	200
Magnesium (Mg) mg/1	24.0	30	100
Total Alkalinity, mg/1	250	200	600
Iron (asFe) mg/1	0.03	0.3	1.0
Chloride (as CL), mg/1	71.0	250	1000
Fluorides(as F) mg/1	0.49	1	1.5
Sulphate(as So4) ,mg/1	12	200	400
Nitrate (No3), mg/1	0.5	45	45
PH value	7.38	6.5--8.5	No relaxn.
Bacteriological Exam.	0 Coliform /100ml Water Seen	0	0

: OPINION :

The Physico-Chemical Analysis & Bacteriological Exam. indicates that above Water Sample is Potable.

* Water Sample Collected by Sender himself.

Sample analyzed by : Deepika


CHEMIST
Public Health Engineering Department
Water Testing Lab, Sonapat

SAVE WATER - CONSERVE WATER - DO NOT POLLUTE IT.

END OF THE REPORT