

GOVT. OF HARYANA

PUBLIC HEALTH ENGINEERING DEPARTMENT

PUBLIC HEALTH ENGINEERING WATER TESTING LABORATORY, SONIPAT - 131001

1. Sender Address :-

Principal,

Child Care International School, Ganaur.

3. W/S Collected on Date :- 15.06.2021

5. Ref. No. :- 0198/15.06.2021

2. Source of Water Sample :-

W/T At site (In Campus).

4. Received on Date :- 15.06.2021

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	Odourless	Un objectionable.	
Turbidity, NTU	0.28	1	5
Total Dissolved Solids, mg/1	312	500	2000
Total Hardness (CaCO ₃) mg/1	200	200	600
Calcium (Ca ²⁺) mg/1	40.0	75	200
Magnesium (Mg) mg/1	24.0	30	100
Total Alkalinity, mg/1	250	200	600
Iron (as Fe) 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 SO ₄ ²⁻), mg/1	12	200	400
Nitrate (NO ₃ ⁻), 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.

Chemist
16/6/21

* Water Sample Collected by Sender himself.

SAVE WATER - CONSERVE WATER - DO NOT POLLUTE IT.