

**GOVT. OF HARYANA  
PUBLIC HEALTH ENGINEERING DEPARTMENT  
WATER TESTING LABORATORY, KARNAL-132 001**

1. Sender's Address : Principal  
Infinity Public Sch. Kachua-  
KNU

2. Source of Sample: W/S C.R.O. Treated  
at Sch. Campus.

3. Collected on : 3/6/19 (By himself)

4. Received on : 3/6/19

5. Ref. No. : MU Dt. 3/6/19

5. Lab No. : 697/6/19

**REPORT ON PHYSICO-CHEMICAL ANALYSIS OF WATER**

Memo No. 419

Dated 4/6/19

Sr. no.	Substance/Characteristic	Result	Desirable Limit	Maximum Permissible Limit (in absence of better alternative source)
			As per IS:10500-1991	
1	Colour, Hazen Units	<u>Clear</u>	5	25
2	Odour	<u>Normal</u>	Unobjectionable	
3	Taste	<u>"</u>	Agreeable	
4	Turbidity, NTU	<u>MU</u>	5	10
5	Total Dissolved Solids, mg/1	<u>170</u>	500	2000
6	Total Hardness, mg/1	<u>150</u>	300	600
7	Calcium (as Ca), mg/1	<u>20</u>	75	200
8	Magnesium (as Mg), mg/1	<u>24</u>	30	100
9	Alkalinity, mg/1	<u>160</u>	200	600
10	Chloride (as Cl), mg/1	<u>45</u>	250	1000
11	Fluoride (as F), mg/1	<u>0.410</u>	1.0	1.5
12	Sulphate (as SO <sub>4</sub> ) mg/1	<u>10</u>	200	400
13	Nitrate (as NO <sub>3</sub> ), mg/1	<u>1.3</u>	45	45
14	Iron (as Fe), mg/1	<u>MU</u>	0.3	1.0
15	Residual Chlorine, mg/1	<u>"</u>	0.2	0.5
16	pH value	<u>7.31</u>	6.5-8.5	No. relaxn.
17	Total/Faecal Coliforms	<u>-</u>	Nil	10/Nil

**OPINION**

The Physico-Chemical analysis indicates that above water sample is Stable  
for above tested Parameters.

Joginder Singh  
LAB. ASSISTANT

Ch. Singh  
CHEMIST

**SAVE WATER-CONSERVE WATER-DO NOT POLLUTE IT.**

**HEALTH DEPARTMENT HARYANA,  
KARNAL**

**NO OBJECTION CERTIFICATE**

Certify that the premises of ... Infinity Public School  
... Kaehwa Karnal .....

has been inspected. The campus of the institute has been found satisfactory from Sanitation & Hygienic point of view.

Sd/-

Deputy Civil Surgeon (Health)

Karnal

No. GH.SSI/2019 | 19 | 428

Dated 3.9.2019

A copy is forwarded to the for information and necessary action in reference to his letter no..... dated..... for information.

Principal Infinity Public School  
Kaehwa Karnal.

Deputy Civil Surgeon  
By: [Signature] Deputy Civil Surgeon (Health  
Health (Karnal)  
Karna  
27/9/19.