

Public Health Engineering Department
WATER TESTING RESEARCH LABORATORY SIRSA (HARYANA)

Sender's Address _____ Principal Swami Vivekanand Sr. sec. School VIII Keharwala , Sirsa

Source of Sample:- T/well Tap water Principal Swami Vivekanand Sr. sec. School VIII Keharwala , Sirsa

Collection by _____ Sh.

Date of Collection:- 29-01-2019

Date of Receipt :- 29-01-2019

Ref. No. ByhandDt.29-01-2019

Lab no:- 419-C/2019

Memo no :- 25 Dt 05-02-2019

Drinking Water Quality Standard(is :10500)

Physico Chemical Characteristics

(I) Appearance Clear (ii)Taste Normal (iii) Odour Normal (iv) Turbidity Clear

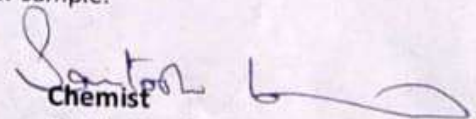
(The following values are expressed as mg/l)

S. No	Parameter	Result	Acceptable	Cause for Rejection
1	Total Dissolved Solids as Such(103-5C)	319	500 mg/l	2000
2	Total Hardness(as Ca Co ₃)	130	300 mg/l	600
3	Calcium (as Ca)	20	75 mg/l	200
4	Magnesium(as Mg)	19.2	30 mg/l	100
5	Total Alkalinity	50	200 mg/l	600
6	Iron (as Fe)	Nil	0.3 mg/l	1.0
7	Chlorides (as Cl)	100	250 mg/l	1000
8	Sulphates (as So ₄)	50	200 mg/l	400
9	Fluoride (as F)	0.5	1.0 mg/l	1.5
10	Nitrate (as NO ₃)	Nil	45 mg/l	No Relaxation
11	pH	7.0	6.5 to 8.5	No Relaxation
12	Residual Chlorine	Nil	0.2ppm	1.0ppm

OPINION

Remarks:-Water Sample Complies to IS-10500:2012(2nd Rev) .

- The Result given above are related to the sample as received and tested in PHED Distt Lab Sirsa
- The Test report can't be regenerated/ re-produced in Whole or part thereof without written permission of PHED Distt Lab Sirsa
- The test report can't be used for any publicity or any legal purpose.
- Reliability of water sample lies with sender/collector of water sample.


Chemist
Public Health Engineering
Water Testing Laboratory Sirsa