



PUBLIC HEALTH ENGINEERING DEPARTMENT
STATE WATER TESTING LABORATORY, KARNAL-132001
E-mail:-chemist.karnal@phedharyana.gov.in, chemistkarnal@gmail.com



Test Report No. : 2629/1/20.

Issued to: Principal
M.R.P. D.A.Y.Sr. Sec
Public Sch. Nigehu (Nite)
karnal.
Sample Type : Chemical test

Issue Date: Memo No.: 75 Date:- 21/1/20

Location: u/s at sch. campus.

Sample collected Date & Time: 20/1/20

Sample received Date & Time: 20/1/20

Test Result

S.No.	Tested Parameter	Result	Unit	Acceptable	Permissible Limit (As per IS 10500:2012)
1	Turbidity	Nil	NTU	1	5
2	Odor	Normal	---	Unobjectionable	---
3	Total Dissolve Solids	410	mg/l	500 mg/l	2000 mg/l
4	Total Hardness as CaCO ₃	200	mg/l	200 mg/l	600 mg/l
5	Calcium as Ca	40	mg/l	75 mg/l	200 mg/l
6	Magresium as Mg	24	mg/l	30 mg/l	100 mg/l
7	Chloride as Cl	36	mg/l	250 mg/l	1000 mg/l
8	Total Alkalinity	210	mg/l	200 mg/l	600 mg/l
9	Fluoride as F	0.120	mg/l	1.0 mg/l	1.5 mg/l
10	Iron as Fe	Nil	mg/l	1.0 mg/l	No Relaxation
11	Nitrate as NO ₃	2.0	mg/l	45 mg/l	No Relaxation
12	Sulphate as SO ₄	20	mg/l	200 mg/l	400 mg/l
13	pH	7.41	---	6.5-8.5	No Relaxation
14	Free Residual Chlorine	—	mg/l	0.2	1.0

The above water sample conforms to relevant IS Code Potable. for above tested parameters

Remarks:-

- ◆ The results given above are related to the sample as received and tested in PHED State Lab Karnal/
- ◆ The test report can't be regenerated/ re -produced in whole or part thereof without written permission of PHED State Lab Karnal.
- ◆ 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.

Joginder Singh
Checked by

Chemist CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT
STATE WATER TESTING LABORATORY
State Water Testing Lab, Karnal
KARNAL

---End of Report---