



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



Test Report No. : 2543/12/19	Issue Date: Memo No.:	Date:-
Issued to: Principal S. O. Adarsh Public Sch. Kunjpur - Road, Karnal.	Location : W/S at Sch. Campus.	
Sample Type : Chemical Test	Sample collected Date & Time: 30/12/19	Sample received Date & Time: 30/12/19

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	390	mg/l	500 mg/l	2000 mg/l
4	Total Hardness as CaCO <sub>3</sub>	250	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	36	mg/l	30 mg/l	100 mg/l
7	Chloride as Cl	64.0	mg/l	250 mg/l	1000 mg/l
8	Total Alkalinity	280	mg/l	200 mg/l	600 mg/l
9	Fluoride as F	0.510	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 <sub>3</sub>	2.2	mg/l	45 mg/l	No Relaxation
12	Sulphate as SO <sub>4</sub>	25	mg/l	200 mg/l	400 mg/l
13	pH	7.56	---	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 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

PUBLIC HEALTH ENGINEERING DEPARTMENT  
STATE WATER TESTING LABORATORY  
KARNAL

---End of Report---