



**PUBLIC HEALTH ENGINEERING DEPARTMENT
STATE WATER TESTING LABORATORY, KARNAL-132001**

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Test Report No. : **KNU WS06/10/20**

Issued to : **Principal D.A. Y.**

**Public Sch. Salwan Chowk
Assandh (KNU)**

Sample Type : Chemical Test

Issue Date: Memo No.: **806** Date:- **13/10/2020**

Location : **W/S at Sch. Campus.**

Sample collected Date & Time: **13/10/2020**

Sample received Date & Time: **13/10/2020**

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	580	mg/l	500 mg/l	2000 mg/l
4	Total Hardness as CaCO ₃	380	mg/l	200 mg/l	600 mg/l
5	Calcium as Ca	64	mg/l	75 mg/l	200 mg/l
6	Magnesium as Mg	33.6	mg/l	30 mg/l	100 mg/l
7	Chloride as Cl	88	mg/l	250 mg/l	1000 mg/l
8	Total Alkalinity	390	mg/l	200 mg/l	600 mg/l
9	Fluoride as F	0.910	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	4.6	mg/l	45 mg/l	No Relaxation
12	Sulphate as SO ₄	32	mg/l	200 mg/l	400 mg/l
13	pH	7.70	---	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
PUBLIC HEALTH ENGINEERING DEPARTMENT
STATE WATER TESTING LABORATORY
KARNAL

---End of Report---