



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



Test Report No. : 1366/9/2020	Issue Date: Memo No.: 734 Date:- 21/9/2020
Issued to : Principal G.M.S.S.S. Nilo. - Karsa - Road Old Bus Stand Nigohu Karnal	Location : W/S at Sch. Campus.
Sample Type : Chemical Test	Sample collected Date & Time: 18/9/20
	Sample received Date & Time: 18/9/20

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	330	mg/l	500 mg/l	2000 mg/l
4	Total Hardness as CaCO ₃	210	mg/l	200 mg/l	600 mg/l
5	Calcium as Ca	44	mg/l	75 mg/l	200 mg/l
6	Magnesium 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	240	mg/l	200 mg/l	600 mg/l
9	Fluoride as F	0.440	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	1.0	mg/l	45 mg/l	No Relaxation
12	Sulphate as SO ₄	22	mg/l	200 mg/l	400 mg/l
13	pH	7.49	---	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.

Checked by *Jaginder Singh*


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

---End of Report---

OFFICE OF CIVIL SURGEON, KARNAL
HEALTH DEPARTMENT, KARNAL

NO OBJECTION CERTIFICATE

Certify that the premises of Govt. model school Nigdhuken
Govt. School Nigdhuken.....

.....has been inspected. The campus of the institute has been found satisfactory from Sanitation & Hygienic point of view. This certificate is valid for one year from the date of issue.

Sd/-
Deputy Civil Surgeon, (Health)
Karnal

No. GH/SSI/2020/533

Dated 24/9/20

A copy is forwarded to the for information and necessary action in reference to his letter no.....2502..... dated.....18/9/20.. for information.

Principal Govt or govt school Nigdhuken

Deputy Civil Surgeon, (Health)
Karnal

Samb

