

**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**WATER TESTING LABORATORY, NUH**  
**WATER SAMPLE TEST REPORT**

Sample ID : MEW/00115/9/2020	Location: Govt. Model Sanskriti Sr. Sec. School, Saroli
Reference No. : SPL/19/20	Collected by: Principal (Sh. Mohd. Ali)
Test Type : Chemical Test	Sample collected on & Time : 17/09/2020
Issued to : Principal, Govt. Model Sanskriti Sr. Sec. School, Saroli	Sample received on: 17/09/2020

**Test Result**

Sr. No.	Tested Parameter	Results	Unit	Desirable Limit	Permissible Limit (In absence of batter alternative source)
As per IS : 10500-2012 Second Revision					
1	Total Dissolve Solids	264	Mg/l	500 Mg/l	2000 Mg/l
2	Hardness as CaCO <sub>3</sub>	130	Mg/l	300 Mg/l	600 Mg/l
3	Calcium as (Ca)	36	Mg/l	75 Mg/l	200 Mg/l
4	Magnesium (Mg)	10	Mg/l	30 Mg/l	100 Mg/l
5	Alkalinity	150	Mg/l	200 Mg/l	600 Mg/l
6	Chlorides as Cl	135	Mg/l	250 Mg/l	1000 Mg/l
7	Sulphate as (So <sub>4</sub> )	42	Mg/l	200 Mg/l	400 Mg/l
8	Fluoride as (F)	0.05	Mg/l	1.0 Mg/l	1.5 Mg/l
9	Iron as (Fe)	0.09	Mg/l	0.3 Mg/l	1.0 Mg/l
10	Nitrate as (No <sub>3</sub> )	5.9	Mg/l	45 Mg/l	No Relaxation
11	pH	7.2	---	6.5-8.5	No Relaxation

**Specific contractual notes:**

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

Signature of Sample Collector/ Sender

PRINCIPAL  
GM SS 19  
(872) PUNHANA (NUH)

Chemist

Public Health Engg. Deptt.  
Water Testing Laboratory  
Nuh

17/09/2020  
A. Ali