

Memo No. 112

Dated: 28-01-2020

PUBLIC HEALTH ENGINEERING DEPARTMENT, WATER TESTING LABORATORY, AMBALA

Lab. No.720

1. Sender's Address : Principal
S.R. Dayanand Sr. Sec. Public School
Hissar Road, Ambala City
2. Source of Sample : Govt. W/s at School Campus
3. Ref. No. & Dated vide : DPS/633/40/20
4. Sample Collected & :
Delivered by your official

Dated :20.1.2020

TEST REPORT

Sr. no.	Name of Test	Result	Acceptable Limit	Maximum Permissible Limit (in absence of better alternative source)
			As per IS:10500-2012 (Second Revision)	
1	Appearance	Clear		
2	Odour	Agreeable		
3	Taste	Agreeable		
4	Turbidity, NTU	Nil	5 NTU	
5	Total Dissolved Solids, mg/l	381	500 mg/l	2000 mg/l
6	Total Hardness, mg/l	200	200 mg/l	600 mg/l
7	Calcium (as Ca), mg/l	40	75 mg/l	200 mg/l
8	Magnesium (as Mg), mg/l	24	30 mg/l	100 mg/l
9	Alkalinity, mg/l	170	200 mg/l	600 mg/l
10	Iron as Fe mg/l	0.09	1.0 mg/l	No Relaxation
11	Chloride (as Cl), mg/l	40	250 mg/l	1000 mg/l
12	Sulphate as So4 mg/l	41	200 mg/l	400 mg/l
13	Fluoride as F	0.65	1.0 mg/l	1.5 mg/l
14	pH	7.5	6.5 to 8.5	No relax.
15	Nitrate as No3	0.4	45 mg/l	45 mg/l

- * The results given above are related to the sample as received and tested in PHED Lab Ambala Cantt.
- * The test report can't be used for any publicity or any legal purpose
- * Reliability of sample lies with the collector/sender.

OPINION

The Chemical analysis indicates that as per above tested parameters which are within the permissible limits, the above water sample is potable.

Ambala
28/1/2020
Chemist
Public Health Engineering Deptt.
Chambal & Eoal, Water Testing Lab.
Ambala Cantt.

Sudhe Bausal
CHAIRMAN
S.R. Dayanand Sr. Sec. Public School,
HISSAR ROAD, AMBALA CITY.

Molita
Principal,
S.R. Dayanand Sr. Sec. Public School,
HISSAR ROAD, AMBALA CITY.