

PUBLIC HEALTH ENGINEERING DEPARTMENT, WATER TESTING LABORATORY, AMBALA**Lab. No.770**

1. **Sender's Address** : Principal
Kendroua Vidyalaya No.4
Nr. Telephone Exchange
Ambala Cantt.
2. **Source of Sample** : MES W/s at School Campus, A/Cantt.
3. **Ref. No. & Dated vide** : 56/KVNo.4/Admn2019-20/826
4. **Sample Collected & Delivered by your official** : Dated :11.2.2020

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	321	500 mg/l	2000 mg/l
6	Total Hardness, mg/l	170	200 mg/l	600 mg/l
7	Calcium (as Ca), mg/l	28	75 mg/l	200 mg/l
8	Magnesium (as Mg), mg/l	24	30 mg/l	100 mg/l
9	Alkalinity, mg/l	150	200 mg/l	600 mg/l
10	Iron as Fe mg/l	0.05	1.0 mg/l	No Relaxation
11	Chloride (as Cl), mg/l	30	250 mg/l	1000 mg/l
12	Sulphate as So4 mg/l	32	200 mg/l	400 mg/l
13	Fluoride as F	0.59	1.0 mg/l	1.5 mg/l
14	pH	7.4	6.5 to 8.5	No relax.
15	Nitrate as No3	0.2	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 as per above tested parameters which are within the permissible limits, the above water sample is Potable.

Aban
19/2/2020
Chemist
Public Health Engineering Deptt.
Chemical & Bact. Water Testing Lab.
Ambala Cantt.

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