

**Govt. of Haryana**  
**Public Health Engineering Deptt., Water Testing Laboratory Ambala Cantt.133001**  
Email id: chemist.ambala@gmail.com

**Test Report**

Lab. ID. No. : AMB/02122/1406      Memo No **256**      Report Issue Date: **08/07/2021**

Issued To: : PRINCIPAL  
D.A.V. SR. SEC. PUBLIC SCHOOL  
AMBALA CITY

Sample Description & Type of analysis : Water (Chemical Analysis)

Customer Reference No. & Date : NIL - 7.07.2021

Custmor Name Who collected sample : SWARAN KUMAR

Sample collected on dated : 7.07.2021

Sample received on dated : 7.07.2021

Source of Sample : GOVT. WATER SUPPLY at D.A.V. SR. SEC. SCHOOL AMBALA CITY

Sample Quantity : 2 Lt.

Date of Analysis started : 7.07.2021

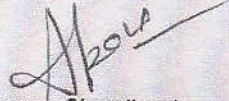
Dated of analysis completed : 7.07.2021


**RESULTS**

S. No.	Parameter	Method Used	Results	IS:10500:2012 (Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Total Dissolved	APHA2540 C	613	500	2000	mg/l
2	Total Hardness	APHA2340 C	153.45	200	600	mg/l
3	Calcium (as Ca)	APHA3500-Ca	43.64	75	200	mg/l
4	Magnesium (as Mg)	APHA3500 Mg	10.82	30	100	mg/l
5	Total Alkalinity	APHA 2320 B	324.95	200	600	mg/l
6	Chloride (as Cl)	APHA 4500 Cl	55.37	250	1000	mg/l
7	Fluoride (as F)	APHA 4500- F	0.5	1.0	1.5	mg/l
8	pH	APHA4500-H <sup>+</sup>	7.53	6.5 to 8.5	No relaxation	pH
9	Nitrate (as NO <sub>3</sub> )	APHA4500-	0.2	45	45	Mg/l

- I. The results given above are related to the sample as received and tested in PHED Lab, Ambala Cantt. Reliability of sample lies with the sender/collector.
- II. The test report can't be regenerated/re-produced in whole or in part without written permission of Laboratory.
- III. The test report can't be used for any publicity or any legal purpose.
- IV. The test samples meant for chemical analysis will be disposed off after 15 days from the date of issue of test report.

Sample analyzed by : Vikram (Water Analyst)

  
(Arpana Choudhary)  
Authorized Signatory/Chemist  
PHED Water Testing Laboratory,  
Ambala Cantt.

  
**Principal,**  
**D.A.V. Sr. Sec. Public School,**  
**Ambala City.**

**Govt. of Haryana**  
**Public Health Engineering Deptt., Water Testing Laboratory Ambala Cantt. 133001**  
 Email id: [chemist.ambala@gmail.com](mailto:chemist.ambala@gmail.com)

**Test Report**

Lab. ID. No. AMB/02122 / 1406

Memo No

Report Issue Date:

RESULTS						
S. No.	Parameter	Method Used	Results	IS:10500:2012 (Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Taste	Qualitative	Agreeable	Agreeable	Agreeable	-----
2	Odour	--do---	Agreeable	Agreeable	Agreeable	-----
3	Colour	APHA 2120 B	0	5 HU	15 HU	HU
4	Turbidity	APHA 2130 B	0	1 NTU	5 NTU	NTU
5	Iron as Fe	----	0.09	1.0	<b>No Relaxation</b>	
6	Sulphate (as SO <sub>4</sub> )	----	59	200	400	Mg/l
7	Arsenic	Arsenic kit	----	-		

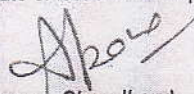
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 (Arpan Choudhary)  
 Authorized Signatory/Chemist  
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 Ambala Cantt.

  
**Principal,**  
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**Ambala City.**