

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

Test Report

Lab. ID. No. : AMB/03264 /1539 Memo No : 375 Report Issue Date: 21.9.21

Issued To: : PRINCIPAL
D.A.V. SEN. SEC. PUBLIC SCHOOL,
53, NAPIER ROAD, AMBALA CANTT

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

Customer Reference No. & Date : MRNK/DAVPS/525 - 20.09.2021

Customer Name Who collected sample : RAJINDER SINGH
Sample collected on dated : 20.09.2021
Sample received on dated : 20.09.2021

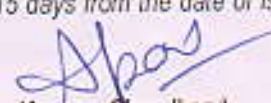
Source of Sample : GOVT. WATER SUPPLY
Sample Quantity : 2 LL
Date of Analysis started : 20.09.2021
Dated of analysis completed : 20.09.2021

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	264	500	2000	mg/l
2	Total Hardness	APHA2340 C	97.85	200	600	mg/l
3	Calcium (as Ca)	APHA3500-Ca	22.70	75	200	mg/l
4	Magnesium (as Mg)	APHA3500 Mg	10.01	30	100	mg/l
5	Total Alkalinity	APHA 2320 B	202.8	200	600	mg/l
6	Chloride (as Cl)	APHA 4500 Cl	28.28	250	1000	mg/l
7	Fluoride (as F)	APHA 4500- F	0.3	1.0	1.5	mg/l
8	pH	APHA4500-H ⁺	7.37	6.5 to 8.5	No relaxation	pH
9	Nitrate (as NO ₃)	APHA4500-	0.5	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.

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

Test Report


Lab. ID. No. : AMB/03264 /1539


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	-----
2	Odour	---do---	Agreeable	Agreeable	Agreeable	-----
3	Colour	APHA2120 B	0	5 HU	15 HU	HU
4	Turbidity	APHA 2130 B	0	1 NTU	5 NTU	NTU
5	Iron as Fe	APHA 3500 Fe	0.04	1.0	No Relaxation	
6	Sulphate (as SO ₄)	APHA 4500 So ₄	29	200	400	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)


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