

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/00197/32 Memo No **136** Report Issue Date: **23-04-2021**

Issued To: : Principal Maharaja Aggarsein Public School
 Vill. Saunda, Jalbera Road
 Ambala City

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

Customer Reference No. & Date : MAPS/II/601- 20.04.2021

Custmor Name Who collected sample : Mr. K.L. Suri


Sample collected on dated : 20.04.2021
 Sample received on dated : 20.04.2021

Source of Sample : R.O at Govt. water supply
 Sample Quantity : 2 Lt.
 Date of Analysis started : 20.04.2021
 Dated of analysis completed : 20.04.2021

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	19	500	2000	mg/l
2	Total Hardness	APHA2340 C	5.1	200	600	mg/l
3	Calcium (as Ca)	APHA3500-Ca	2.04	75	200	mg/l
4	Magnesium (as Mg)	APHA3500 Mg	0.00	30	100	mg/l
5	Total Alkalinity	APHA 2320 B	14.02	200	600	mg/l
6	Chloride (as Cl)	APHA 4500 Cl	7.23	250	1000	mg/l
7	Fluoride (as F)	APHA 4500- F	0.1	1.0	1.5	mg/l
8	pH	APHA4500-H ⁺	6.21	6.5 to 8.5	No relaxation	pH
9	Nitrate (as NO ₃)	APHA4500-	0.1	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 Deptt., Water Testing Laboratory Ambala Cantt. 133001
 Email id: chemist.ambala@gmail.com

Test Report

Lab. ID. No. AMB/00197/32

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	----	0.01	1.0	No Relaxation	
6	Sulphate (as SO ₄)	----	02	200	400	Mg/1
7	Arsenic	Arsenic kit	0	-		

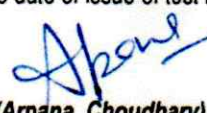
I The results given above are related to the sample as received and tested in PHED Lab, Ambala Cantt. Reliability of sample lies with the sender/collector.

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
 Maharaja Aggarsein Public School
 Jalhara Road, Saunda, Ambala Cantt.