

Test Report

Lab. ID. No. : AMB/00530/4/0376 Memo No : 1084 Report Issue Date: 24/4/2023

ISSUED TO : PRINCIPAL
G.M.S.S.S. SCHOOL,
RAMPUR SARSEHRI (AMBALA)

Sample Description & Type of analysis : Water (Chemical Analysis)
Customer Reference No. & Date : 23/429 -- 20.04.2023

Customer Name Who collected sample : MANOJ KUMAR Sample Quantity : 1 Lt.

Sample collected on dated : 21.04.2023 Date of Analysis started : 21.04.2023
Sample received on dated : 21.04.2023 Dated of analysis completed : 21.04.2023
Temperature : 25.8 °C Humidity : 64% RH

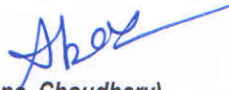
Source of Sample : GOVT. WATER SUPPLY

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 Solid _{180°C}	APHA2540 C	388	500	2000	mg/l
2	Total Hardness	APHA2340 C	185.4	200	600	mg/l
3	Calcium (as Ca)	APHA3500-Ca B	45.41	75	200	mg/l
4	Magnesium (as Mg)	APHA3500 Mg B	17.52	30	100	mg/l
5	Total Alkalinity	APHA 2320 B	259.2	200	600	mg/l
6	Chloride (as Cl)	APHA 4500 Cl B	26.51	250	1000	mg/l
7	Fluoride (as F)	APHA 4500- F C	0.7	1.0	1.5	mg/l
8	pH @ 25 °C	APHA4500-H ⁺ B	7.42	6.5 to 8.5	No relaxation	pH
9	Nitrate (as NO ₃)	APHA4500-NO ₃ D	6	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.
- V. Sample has not been collected by this lab

Sample analyzed by: Vikram (Water Analyst)


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

---End of Report---

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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	APHA2120 B	<5	5 HU	15 HU	HU
4	Turbidity	APHA 2130 B	1.28	1 NTU	5 NTU	NTU
5	Iron as Fe	APHA 3500 Fe B	0.07	1.0	No Relaxation	Mg/l
6	Sulphate (as SO ₄)	APHA 4500 So ₄	48	200	400	Mg/l

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