

Test Report

Lab. ID. No. : AMB / 01546/07/ 0585

Memo No : 1682

Report Issue Date: 17/7/2023

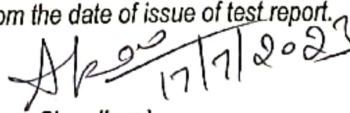
ISSUED TO: PRINCIPAL KENDRIYA VIDYALAYA NO.4 AMBALA CANTT Sample Description & Type of analysis : Water (Chemical Analysis) Customer Reference No. & Date : F.98/KVNO.4/A/CANTT/2023-24/118-07/07/2023 Customer Name Who collected sample : JAIPAL Sample collected on dated : 07/07/2023 Sample received on dated : 07/07/2023	Date of Analysis started : 07/07/2023 Dated of analysis completed : 07/07/2023 Temperature : 28.9°C Humidity : 58% RH Sample Quantity : 1 Lt. Source of Sample : MES WATER SUPPLY
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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	197	500	2000	mg/l
2	Total Hardness	APHA2340 C	100	200	600	mg/l
3	Calcium (as Ca)	APHA3500-Ca B	28.05	75	200	mg/l
4	Magnesium (as Mg)	APHA3500 Mg B	7.29	30	100	mg/l
5	Total Alkalinity	APHA 2320 B	79.47	200	600	mg/l
6	Chloride (as Cl)	APHA 4500 Cl B	19.00	250	1000	mg/l
7	Fluoride (as F)	APHA 4500- F C	0.2	1.0	1.5	mg/l
8	pH @ 25 °C	APHA4500-H ⁺ B	7.36	6.5 to 8.5	No relaxation	pH Units
9	Nitrate (as NO ₃)	APHA4500-NO ₃ D	1	45	45	Mg/l
10	Turbidity	APHA 2130 B	3.16	1 NTU	5 NTU	NTU
11	Taste	IS : 3025 PART 8	Agreeable	Agreeable	Agreeable	-----
12	Odour	IS : 3025 PART 5	Agreeable	Agreeable	Agreeable	-----

- I. The results given above are related to the sample as received and tested in PHED Lab, AmbalaCantt. 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,
AmbalaCantt.

---End of Report---