

TEST REPORT

Lab. ID. No.
ISSUED TO

: AMB/00968/05/0525

Memo No: 1480

Report Issue Date: 23/5/2023

Sample Description & Type of analysis :

: PRINCIPAL
GOVT. MODEL SANSKRITI SR.SEC. SCHOOL
MOHARI, BHANOKHERI
AMBALA

: Water (Chemical Analysis)

Customer Reference No. & Date

: 1235 - 12.05.2023

Customer Name Who collected sample :

: SUKHPAL SINGH

Sample Quantity : 1 Lt.

Sample collected on dated

: 19.05.2023

Sample received on dated

: 19.05.2023

Date of Analysis started : 19.05.2023

Temperature

: 24.7 °C

Dated of analysis completed : 19.05.2023

Source of Sample

: GOVT.WATER SUPPLY

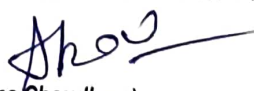
Humidity : 69%RH

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	574	500	2000	mg/l
2	Total Hardness	APHA2340 C	198.9	200	600	mg/l
3	Calcium (as Ca)	APHA3500-Ca	42.92	75	200	mg/l
4	Magnesium (as Mg)	APHA3500 Mg B	22.30	30	100	mg/l
5	Total Alkalinity CaCo3	APHA 2320 B	313.6	200	600	mg/l
6	Chloride (as Cl)	APHA 4500 Cl B	33.99	250	1000	mg/l
7	Fluoride (as F)	APHA 4500- F C	0.6	1.0	1.5	mg/l
8	pH @ 25 °C	APHA4500-H ⁺ B	7.81	6.5 to 8.5	No relaxation	pH Units
9	Nitrate (as NO3)	APHA4500-NO ₃ D	7	45	45	Mg/l

- 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,
Ambala cantt

---End of Report---