



TC-11985

Test Report

Lab. ID. No : AMB /03095/7/ 2024/815

Memo No : 1770

Report Issue Date: 18/7/2024

ISSUED TO : PRINCIPAL SEWA SAMITI LITTLE ANGELS CONVENT SR. SECONDARY VILL. MACHHONDA, AMBALA CANTT	Date of Analysis started : 08/07/2024 Dated of analysis completed : 08/07/2024 Temperature : 26.2 °C Humidity : 56% RH Sample Quantity : 1 Lt.
Sample Description & Type of analysis : Water (Chemical Analysis) Customer Reference No. & Date : SSLAC/2024-25/335 - 4/07/2024 Customer Name Who collected sample : JAGTAR SINGH Sample collected on dated : 08/07/2024 Sample received on dated : 08/07/2024	Source of Sample : FILTER ON GOVT. WATER SUPPLY AT SCHOOL CAMPUS

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	368	500	2000	mg/l
2	Total Hardness	APHA2340 C	55.55	200	600	mg/l
3	Calcium (as Ca)	APHA3500-Ca B	10.12	75	200	mg/l
4	Magnesium (as Mg)	APHA3500 Mg B	7.36	30	100	mg/l
5	Total Alkalinity	APHA 2320 B	211.2	200	600	mg/l
6	Chloride (as Cl)	APHA 4500 Cl B	36.15	250	1000	mg/l
7	Fluoride (as F)	APHA 4500- F C	0.5	1.0	1.5	mg/l
8	pH @ 25 °C	APHA4500-H ⁺ B	7.49	6.5 to 8.5	No relaxation	pH Units
9	Nitrate (as NO ₃)	APHA4500-NO ₃ D	3	45	45	Mg/l
10	Turbidity	APHA 2130 B	0.71	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, 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
12/7/2024
(Arpana Choudhary)
Authorized Signatory/Chemist
PHED Water Testing Laboratory,
Ambala Cantt.

---End of Report---

Test Report

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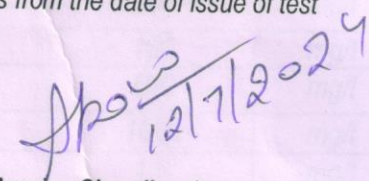
Memo No: 1770

Report Issue Date: 12/7/2024

S. No.	Parameter	Method Used	Results	IS: 10500:2012 (Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Colour	APHA2120 B	<5	5 HU	15 HU	HU
2	Iron as Fe	APHA 3500 Fe B	0.04	1.0	No Relaxation	Mg/l
3	Sulphate (as SO ₄)	APHA 4500 So ₄	42	200	400	Mg/l

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Sample analyzed by: Vikram (Water Analyst)


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