



TC-11985

Test Report

Lab. ID. No : AMB /02744/6/ 2024/754

Memo No : 1633

Report Issue Date: 24/6/2024

ISSUED TO : PRINCIPAL GURU TEG BAHADHUR INTERNATIONAL SCHOOL BINJAL ROAD, KANGWAL, DISTT. AMBALA Sample Description & Type of analysis : Water (Chemical Analysis) Customer Reference No. & Date : NIL - 18.06.2024 Customer Name Who collected sample : GURPRASAD SINGH Sample collected on dated : 18.06.2024 Sample received on dated : 18.06.2024	Date of Analysis started : 19.06.2024 Dated of analysis completed : 19.06.2024 Temperature : 25.6 °C Humidity : 50% RH Sample Quantity : 1 Lt. Source of Sample : PERSONAL BOREWELL 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	497	500	2000	mg/l
2	Total Hardness	APHA2340 C	158.1	200	600	mg/l
3	Calcium (as Ca)	APHA3500-Ca B	32.70	75	200	mg/l
4	Magnesium (as Mg)	APHA3500 Mg B	18.58	30	100	mg/l
5	Total Alkalinity	APHA 2320 B	316.57	200	600	mg/l
6	Chloride (as Cl)	APHA 4500 Cl B	16.87	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	7.51	6.5 to 8.5	No relaxation	pH Units
9	Nitrate (as NO ₃)	APHA4500-NO ₃ D	4	45	45	Mg/l
10	Turbidity	APHA 2130 B	1.82	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)

Authorized Signatory/Chemist
 PHED Water Testing Laboratory,
 Ambala Cantt.

---End of Report---

Test Report


Lab. ID. No. : AMB /02744/6/2024/754

Memo No: 1633 Report Issue Date: 24/5/2024

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	0.06	1.0	No Relaxation	Mg/l
3	Sulphate (as SO ₄)	APHA 4500 So ₄	44	200	400	Mg/l

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Authorized Signatory/Chemist
PHED Water Testing Laboratory,
Ambala Cantt.



PUBLIC HEALTH ENGINEERING DEPARTMENT

DISTRICT WATER TESTING LABORATORY, AMBALA

Website :- <https://phedharyana.gov.in/>

Memo No:- 1583

Date:- 20/6/24

Subject : Bacteriological Examination Report of Water Sample

Sample ID: AMB/02745/6/2024		Sample Details	Date & Time
Sample Classification: Private		Collected By	Gurprasad Singh,9729923544
Sender: Guru Teg Bahadur International School32595		Collection Date	12/06/2024 at 22:54
Location :- , Village Kangwal District Ambala		Received at lab	18/06/2024 at 16:48
Latitude :- 76.623904 Longitude :- 30.137222		Tested at Lab	20/06/2024

Test Result (As Per BIS 10500 :2012)

S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Protocol Used
1	Total Coliform per 100 ml	0	Shall not be detectable in any 100 ml sample	IS 15185:2016/ APHA 9221C; 2017

Remarks :-

- * The Results Given above are related to the sample as received and tested in AMBALA lab.
- * The test report can't be regenerated in whole or part there of without written permission of Competent Authority.
- * The test report can't be used for any publicity or any legal purpose.
- * Reliability of water sample sample lies with sender/collector of water sample.
- * To check the sample report online Scan the QR Code below.

Water Sample has been found "CONFORMING " to Limits set in BIS10500:2012 for the tested parameters. Based on the tested parameters,the water sample is found "POTABLE"



Arpana Choudhary
20/6/24
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PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING LABORATORY, AMBALA
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-----End of Report-----