

Memo No:- 587

Date:- 15/04/2024

**Subject : Bacteriological Examination Report of Water Sample**

Sample ID:	AMB/00476/4/2024	<b>Sample Details</b>	<b>Date &amp; Time</b>
Sample Classification:	Private		
Sender:	DELHI PUBLIC SCHOOL29744	Collected By	DELHI PUBLIC S...,9728300510
Location :-	, SADDOPUR	Collection Date	12/04/2024 at 11:21
Latitude :-	Longitude :-	Received at lab	12/04/2024 at 12:50
		Tested at Lab	15/04/2024

**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*  
*15/4/2024*

ARPANA CHOUDHARY, CHEMIST  
PUBLIC HEALTH ENGINEERING DEPARTMENT  
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-----End of Report-----



TC-11985

**GOVT OF HARYANA**  
PUBLIC HEALTH ENGINEERING DEPARTMENT  
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### Test Report

Lab. ID. No : AMB /00509/4/2024/142

Memo No : 700

Report Issue Date: 18/4/2024

<b>ISSUED TO:</b> PRINCIPAL DELHI PUBLIC SCHOOL AMBALA CITY  Sample Description & Type of analysis : Water (Chemical Analysis) Customer Reference No. & Date : DPS/AMB/24-25/2950- 09.04.2024 Customer Name Who collected sample : RAM Sample collected on dated : 12.04.2024 Sample received on dated : 12.04.2024	Date of Analysis started : 15.04.2024 Dated of analysis completed : 15.04.2024 Temperature : 23.5°C Humidity : 60% RH Sample Quantity : 1 Lt.  <b>Source of Sample</b> : 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 <sub>180°C</sub>	APHA2540 C	89	500	2000	mg/l
2	Total Hardness	APHA2340 C	35.7	200	600	mg/l
3	Calcium (as Ca)	APHA3500-Ca B	8.17	75	200	mg/l
4	Magnesium (as Mg)	APHA3500 Mg B	3.71	30	100	mg/l
5	Total Alkalinity	APHA 2320 B	24	200	600	mg/l
6	Chloride (as Cl)	APHA 4500 Cl B	24.10	250	1000	mg/l
7	Fluoride (as F)	APHA 4500- F C	0.1	1.0	1.5	mg/l
8	pH @ 25 °C	APHA4500-H <sup>+</sup> B	7.24	6.5 to 8.5	No relaxation	pH Units
9	Nitrate (as NO <sub>3</sub> )	APHA4500-NO <sub>3</sub> D	1	45	45	Mg/l
10	Turbidity	APHA 2130 B	0.49	1 NTU	5 NTU	NTU
11	Taste	IS : 3025 PART 8	agreeable	Agreeabl	Agreeable	-----
12.	Odour	IS : 3025 PART 5	agreeable	Agreeabl	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)

(ArpanaChoudhary)

 Authorized Signatory/Chemist  
 PHED Water Testing Laboratory,  
 AmbalaCantt

---End of Report---

Govt. of Haryana  
Public Health Engineering Department, Water Testing Laboratory Ambala Cantt. 133001  
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**Test Report**

Lab. ID. No.: AMB / 00509/4/2024/142

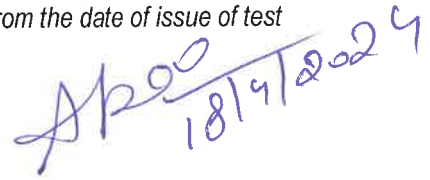
Memo No : 700

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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	Colour	APHA2120 B	<5	5 HU	15 HU	HU
2	Iron as Fe	APHA 3500 Fe B	0.02	1.0	No Relaxation	Mg/l
3	Sulphate (as SO <sub>4</sub> )	APHA 4500 So <sub>4</sub>	8	200	400	Mg/l

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