



WATER TESTING LABORATORY PUBLIC HEALTH ENGINEERING DEPARTMENT, JHAJJAR

E-mail:- ee1jhajjar@phedharyana.gov.in



TC-9352

PHEDJJR 7.8 F-01

Test Report

Test Report No. : CH-47/2024	ULR No. : TC93522300000471F
Issue To: - PHESD No. 5 Jhajjar	Issue Date:- 19.01.2024
Memo No. :- 152	Sample Description:- Drinking Water
Sample Type:- Chemical Analysis	Sample Received on Date:- 16.01.2024
Sample Submitted By:- Sh. Manjeet Singh	
Sample Location:- W/S Ablaze Sr. Sec. School, Fortpura Jhajjar	Date of analysis started:- 19.01.2024
Sample Quantity:- 2 Litre	Date of Analysis Completed:- 19.01.2024

Results

S. No.	Parameter	Protocol Used	Results	IS:10500:2012 (Second Revision)(RA-2018)		Unit
				Desirable Limit	Max. Permissible Limit (in absence better alternate source)	
1	Total Dissolved Solids (TDS) at 180°C	APHA2540 C	154	500	2000	mg/L
2	Total Hardness as CaCO ₃	APHA2340 C	101.01	200	600	mg/L
3	Calcium (as Ca)	APHA3500- Ca B	32.39	75	200	mg/L
4	Magnesium (as Mg)	APHA3500- Mg B	4.91	30	100	mg/L
5	Chloride (as Cl)	APHA4500- Cl B	15.88	250	1000	mg/L
6	Total Alkalinity as CaCO ₃	APHA 2320 B	79.17	200	600	mg/L
7	Turbidity	APHA 2130 B	Less than 1	1	5	NTU
8	Colour	IS-3025(Part 4)	1	5	15	Hz
9	pH at 25°C	APHA 4500-H ⁺ B	7.60	6.5-8.5	No relaxation	-
10	Odour	IS-3025(Part 5)	Agreeable	Agreeable	Agreeable	-
11	Taste	IS-3025(Part 8)	Agreeable	Agreeable	Agreeable	-

Notes:

- The results given above are related to the sample as received and tested in PHED Lab, Jhajjar. Reliability of sample lies with the sender.
- The test report can't be regenerated/re-produced in whole or in part without written permission of laboratory.
- The test report can't be used for any publicity or any legal purpose.
- The test samples meant for chemical analysis will be disposed off after 15 days from the date of test report unless until specially requested by the customer for retaining over a long period.
- Sample is not drawn by laboratory.

(Signature)
Assistant Engineer
Public Health Engineering Department
Jhajjar

Assistant Engineer
Public Health Engineering Department (PHED)

Sample analysed by : Ashwani Kumar

Name & Address of the Office / Department :
PHED, JHAJJAR (HARYANA)

END OF TEST REPORT



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JHAJJAR**

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Sample Submitted By:- Sh. Manjeet Singh	
Sample Location:- W/S Ablaze Sr. Sec. School, Fortpura Jhajjar	Date of analysis started:- 19.01.2024

Results					
S. No.	Parameter	Results Mg/l	IS:10500:2012(Second Revision)(RA-2018)		Unit
			Desirable Limit	Max. Permissible Limit (in absence better alternate source)	
1	Fluoride	-	1.0	1.5	mg/L
2	Sulphate	-	200	400	mg/L
3	Nitrate	-	45	No Relaxation	mg/L
4	Iron	-	1.0	No Relaxation	mg/L
5	Free Residual Chlorine	0	0.2	1.0	mg/L

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Assistant Engineer
Public Health Engineering Department
Jhajjar

Assistant Engineer
Public Health Engineering Department (PHED)

Sample analysed by : Ashwani Kumar

Name & Address of the Office / Department :
PHED, JHAJJAR (HARYANA)

END OF TEST REPORT

PUBLIC HEALTH ENGINEERING DEPARTMENT

DISTRICT WATER TESTING LABORATORY, JHAJJAR

Website: <http://phedharyana.gov.in>

Subject: Bacteriological Examination Report of Water Samples

Circle : Jhajjar Circle

Division Jhajjar PHED No. 3

Sub Division Jhajjar PHESD No. 5

S. No.	Tested Parameter*	Result (MPN)**	Protocol Used	Potable / Not Potable
Memo No :- 147, Date :- 19/01/2024				
1.	Sample ID:- JJR/01955/1/2024 / Sender: Ablaze Sr. Sec. School14365, Location: Fortpura, Analysis Start/End Date : 16/01/2024 / 19/01/2024, GPS Coordinates 76.542328 / 28.612680			
	Total Coliform per 100 ml	0	IS:15185:2016/ APHA 9221C: 2017	Potable
Abstract Report of Bacteriological Examination Report of Water Sample				
Total sample		Potable		Not Potable
1		1		0

* Requirement (Acceptable Limit): Shall not be detectable in any 100 ml sample.

** MPN (Most Probable Number) per 100 ML

Remarks:

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- * The test report can't be used for any publicity or any legal purpose.
- * Reliability of sample lies with the sender / collector of water sample.


 Assistant Engineer
 Public Health Engineering Department
 Jhajjar
 Assistant Engineer
 Public Health Engineering Department (PHED)

Sample Analysed by:

Name & Address of the Office / Department :
PHED, JHAJJAR (HARYANA)