



WATER TESTING LABORATORY
PUBLIC HEALTH ENGINEERING DEPARTMENT,
JHAJJAR
E-mail:-chemistjr@gmail.com



TC-9352

PHEDJJR 7.8 F-01

Test Report

Test Report No.:-CH-823/2024	ULR No.:-TC-93522300000812F
Issue To:- PHESD No.1 Beri	Issue Date:-31.01.2024
Memo No.:-40	Sample Description:-Drinking Water
Sample Type:-Chemical Analysis	Sample Received on Date:- 25.01.2024
Sample Submitted by:- Sh. Rajender	
Sample Location:- St. Francis DE Sales Sr. Sec. School, Jhajjar	Date of Analysis Started:- 31.01.2024
Sample Quantity:- 2 Litre	Date of Analysis Completed:- 31.01.2024

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	151	500	2000	mg/L
2	Total Hardness as CaCO ₃	APHA2340 C	58.82	200	600	mg/L
3	Calcium (as Ca)	APHA3500-Ca B	12.57	75	200	mg/L
4	Magnesium (as Mg)	APHA3500-Mg B	6.67	30	100	mg/L
5	Chloride (as Cl)	APHA4500-Cl B	16.59	250	1000	mg/L
6	Total Alkalinity as CaCO ₃	APHA 2320 B	36.12	200	600	mg/L
7	Turbidity	APHA 2130 B	Less than1	1	5	NTU
8	Colour	IS-3025(Part 4)	1	5	15	Hz
9	pH at 25°C	APHA 4500-H+ B	8.19	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:

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

Sonia
(Sonia)

Authorized Signatory/Chemist
PHED Water Testing Laboratory,
Jhajjar

END OF TEST REPORT

OFFICE OF CIVIL SURGEON, JHAJJAR

To Whom it may Concern

No. Health-2024/378

Date:- 23/02/24.

Certified that the Sanitary & Hygienic condition report given vide letter No. PHC/DJN/JJR/27 Dated 15/02/2024 by Medical Officer, Incharge, PHC Dujana, Distt. Jhajjar of St. Francis de Sales Sr. Sec. School, Vill- Birdhana, Jhajjar run by Delhi Fransalian Society, C1/102, Janakpuri, New Delhi is found good and satisfactory.

Dy. Civil Surgeon (Health)
कृते: सिविल सर्जन
Jhajjar.
झज्जर