

PHEDJIR 7.8 F-01



TC-9352



Government of Haryana
Public Health Engineering Department
Water Testing Laboratory, Jhajjar
Email id: chemistjir@gmail.com

Test Report

Test Report No. : CH-664/2022
 Issued To : Public Health Engineering Sub Division No.1, Beri

Memo No. : 51
 Sample Description : Drinking Water
 Sample Type : Chemical Analysis
 Sample collected on dated : 20.01.2022
 Sample Submitted by : Sh. Rahul
 Sample received on dated : 20.01.2022
 Sample Location : Tubewell M.B.D. International School Beri to Kabulpur Road
 Sample Quantity : 2 Litre
 Date of Analysis started : 24.01.2022
 Dated of analysis completed : 24.01.2022

Issue Date: 24.01.2022

RESULTS

S. No.	Parameter	Protocol Used	Results	IS:10500:2018(RA) (Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Total Dissolved Solids (TDS) at 180°C	APHA2540 C 23rd Edition	364	500	2000	mg/L
2	Total Hardness as CaCO ₃	APHA2340 C 23rd Edition	218.20	200	600	mg/L
3	Calcium (as Ca)	APHA3500-Ca B 23rd	51.5	75	200	mg/L
4	Magnesium (as Mg)	APHA3500-Mg B 23rd Edition	21.80	30	100	mg/L
5	Chloride (as Cl)	APHA4500-Cl B 23rd Edition	13.61	250	1000	mg/L
6	Total Alkalinity as CaCO ₃	APHA 2320 B 23rd Edition	213.75	200	600	mg/L
7	Turbidity	APHA 2130 B 23rd Edition	1.31	1	5	NTU
8	Colour	IS-3025(Part 4)	1	5	15	Hz
9	pH at 25°C	APHA 4500-H+ B 23rd Edition	8.33	6.5	8.5	-
10	Odour	IS-3025(Part 5)	Agreeable	Agreeable	Agreeable	-
11	Taste	IS-3025(Part 8)	Agreeable	Agreeable	Agreeable	-



Government of Haryana
Public Health Engineering Department
Water Testing Laboratory, Jhajjar
Email id: chemistjjr@gmail.com

Test Report No. : CH-664/2022
Issued To: Public Health Engineering Sub Division No.1, Beri

Issue Date: 24.01.2022

Memo No. : 51
Sample Description : Drinking Water
Sample Type : Chemical Analysis
Sample collected on dated : 20.01.2022
Sample Submitted by : Sh. Rahul
Sample received on dated : 20.01.2022
Sample Location : Tubewell M.B.D. International School Beri to Kabulpur Road
Sample Quantity : 2 Litre
Date of Analysis started : 24.01.2022
Dated of analysis completed : 24.01.2022

RESULTS

S. No.	Parameter	Results Mg/l	IS:10500:2018(RA)(Second Revision)		Unit
			Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Fluoride	1.97	1.0	1.5	mg/l
2	Sulphate	31	200	400	mg/l
3	Nitrate	3.5	45	No Relaxation	mg/l
4	Iron	0.04	1.0	No Relaxation	mg/l
5	Arsenic	-	0.01	0.01	mg/l

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.

Sample analyzed by: Ashwari Kumar

Sonia
(Sonia)
Authorized Signatory/Chemist
PHED Water Testing Laboratory,
Jhajjar

END OF TEST REPORT

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.

Sample analyzed by: Ashwani Kumar

Sonia
(Sonia)
Authorized Signatory/Chemist
PHED Water Testing Laboratory,
Jhajjar

END OF TEST REPORT