

# OFFICE OF CIVIL SURGEON, JHAJJAR

To Whom it may Concern

No. Health-23/117

Dated:-27/04/23

Certified that as per inspection report given by MO-Incharge, PHC Chhuchhakwas, Jhajjar the Sanitary & Hygienic condition of R.E.D Sr. Sec School Village-Chhuchhakwas, Jhajjar run by Rural Educational Development Society is found good and satisfactory.

Dy. Civil Surgeon(Health)  
Jhajjar.

*Wavender*  
Secretary,  
MANAGING COMMITTEE  
R.E.D. Sr. Sec. School  
Chhuchhakwas (JHAJJAR)

*Neha*  
Principal,  
R.E.D. Sr. Sec. School  
Chhuchhakwas (Jhajjar)





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



TC-9352

**PHEDJJR 7.8 F-01**

**Test Report**

Test Report No.:-CH-58/2023	ULR No.:-TC-9352230000053F
Issue To:- PHESD No. 2, Jhajjar	Issue Date:-23.02.2023
Memo No.:-199	Sample Description:-Drinking Water
Sample Type:-Chemical Analysis	Sample Collected on Date:-22.02.2023
Sample Submitted by:- Sh. Devender	Sample Received on Date:- 22.02.2023
Sample Location:- RO RED Sr. Sec School, Chhuchhuakwas	Date of Analysis Started:- 23.02.2023
Sample Quantity:- 2 Litre	Date of Analysis Completed:- 23.02.2023

**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 23rd Edition	107	500	2000	mg/L
2	Total Hardness as CaCO <sub>3</sub>	APHA2340 C 23rd Edition	78.51	200	600	mg/L
3	Calcium (as Ca)	APHA3500-Ca B 23rd	16.48	75	200	mg/L
4	Magnesium (as Mg)	APHA3500-Mg B 23rd Edition	9.09	30	100	mg/L
5	Chloride (as Cl)	APHA4500-Cl B 23rd Edition	29.78	250	1000	mg/L
6	Total Alkalinity as CaCO <sub>3</sub>	APHA 2320 B 23rd Edition	62.22	200	600	mg/L
7	Turbidity	APHA 2130 B 23rd Edition	1.43	1	5	NTU
8	Colour	IS-3025(Part 4)	1	5	15	Hz
9	pH at 25°C	APHA 4500-H+ B 23rd Edition	6.84	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.

Sample analyzed by:Ashwani Kumar

*Sonia*  
(Sonia)

Authorized Signatory/Chemist  
PHED Water Testing Laboratory,  
Jhajjar

END OF TEST REPORT

*Devender*  
Secretary,  
MANAGING COMMITTEE  
R.E.D. Sr. Sec. School  
Chhuchhakwas (JHAJJAR)

*Neha*  
Principal,  
R.E.D. Sr. Sec. School  
Chhuchhakwas (Jhajjar)





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**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	0.05	1.0	1.5	mg/l
2	Sulphate	4	200	400	mg/l
3	Nitrate	0.5	45	No Relaxation	mg/l
4	Iron	0.01	1.0	No Relaxation	mg/l

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- 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

*Devender*  
Secretary,  
MANAGING COMMITTEE  
R.E.D. Sr. Sec. School  
Chhuchhakwas (JHAJJAR)

*Neelg*  
Principal,  
R.E.D. Sr. Sec. School  
Chhuchhakwas (Jhajjar)





**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**DISTRICT WATER TESTING LABORATORY, JHAJJAR**

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

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

Circle Jhajjar Circle

Division Jhajjar PHED No. 1

Sub Division Jhajjar PHESD No. 2

S.No.	Tested Parameter *	Result (MPN) **	Protocol Used	Potable / Not Potable
<b>Memo No :- 215, Date :- 06/03/2023</b>				
1	<b>Sample ID:-JJR/05905/3/2023 /Sender : RED Sr Sec School Chhuchhakwas18944 ,Location : , VPO Chhuchhakwas Jhajjar Haryana, Analysis Start/End Date: 03/03/2023 / 06/03/2023, GPS Coordinates: 76.509991 /28.599180</b>			
	Total Coliform per 100 ml	0	IS 15185:2016/ APHA 9221C; 2017	Potable
<b>Abstract Report of Bacteriological Examination Report of Water Sample</b>				
<b>Total Sample</b>		<b>Potable</b>		<b>Not Potable</b>
1		1		0

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

\*\* MPN (Most Probable Number) Per 100 ML.

**Remarks :-**

- \* The Results Given above are related to the sample as received and tested in JHAJJAR 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.

Sample analyzed by :

*Sonia*  
SONIA, CHEMIST  
PUBLIC HEALTH ENGINEERING DEPARTMENT  
DISTRICT WATER TESTING LABORATORY, JHAJJAR

email:-[chemist.jhajjar@phedharyana.gov.in](mailto:chemist.jhajjar@phedharyana.gov.in)

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06/03/2023

-----WATER IS LIFE, SAVE IT-----

*Harvender*  
Secretary,  
MANAGING COMMITTEE  
R.E.D. Sr. Sec. School  
Chhuchhakwas (JHAJJAR)

*Neha*  
Principal,  
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