

# DISTRICT WATER TESTING LABORATORY, FATEHGARH SAHIB

Water Supply & Sanitation Division, Opposite DC residence, Fatehgarh Sahib


dwtlfgs@gmail.com

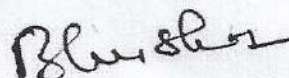
## TEST REPORT

<b>Name &amp; Address of Customer :</b> <b>Principal,</b> <b>Gobindgarh Public School, Mandi Gobindgarh,</b> <b>FGS</b>			Customer Reference No.		Letter No. WS/2023-2024/1 Dated: 13.12.2023	
			Sample Submitted by			
			Date of Sample Receipt		13/12/2023	
			Analysis Starting Date		14/12/2023	
			Analysis completion Date		15/12/2023	
Discipline : <b>Chemical Testing</b>			Group: <b>Water</b>			
ULR No.:				Sample Type :		Water
Test Report No.:		DWTLFGS/2324/SPL-6		Date of Issue :		18/12/2023
Registration no.:		DWTLFGS/REG2324/1260		Condition of Sample :		Unsealed
Collection Point:		Tap Water		Quantity/Type of Bottle:		500 ml / Amber Colored Glass Bottle
Scheme/Source:		RO Water		Location/Depth :		NA
Village :		NA		Habitation :		NA
Block:		NA		District :		Fatehgarh Sahib
Latitude :		Not Mentioned		Longitude:		Not Mentioned
Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	pH	7.17	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	1	5	15	CU	IS 3025(Part 4-2021) Visual Comparison Method
3	Odour	Agreeable	Agreeable	Agreeable	--	IS 3025 (Part 5 – 2018) (Second Revision)
4	Taste	Agreeable	Agreeable	Agreeable	--	IS 3025 (Part 8 – 2023)
5	TDS	120	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity	48	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness	52	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
9	Calcium	3	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	11	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride	8	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

This Report is issued under the following terms & Condition :

1. The results apply to the sample as received only.
2. The sample will be destroyed after retention time unless otherwise specified specially.
3. This report is not to be reproduce wholly or in part and can't be used as evidence in court of law.
4. Abbreviation used (TDS = Total Dissolved Solids, mg/l = milligram per liter, BDL = Below detection limit, APHA = American Public Health Association, IS = Indian Standard, NT = Not Tested, NA = Not Applicable NTU = Nephelometric Turbidity Unit, RA = Reaffirmed), ND=Not Detected
5. \* Value not available or test not performed for this parameter.
6. Temperature condition limit: 25±5°C and Humidity condition limit:50 ±20%

  
**Dr. Neeru Arora**  
 Principal  
 Gobindgarh Public School  
 Mandi Gobindgarh (Pb.)



**Sh. Brij Bhushan**  
 Quality Manager  
 Authorized Signatory  
 For, District Water Testing Laboratory  
 Fatehgarh Sahib

Chairman SMC

Gobindgarh Public School  
 Mandi Gobindgarh

End of the Test Report