

DISTRICT WATER TESTING LABORATORY, FATEHGARH SAHIB

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

dwtlfgs@gmail.com



TC-12711

TEST REPORT						
Name & Address of Customer : Principal Sacred Heart Sen. Sec. School, Village Jalalpur, Distt. FGS			Customer Reference No.		No : SHSSS/2024-25/04 Dated : 05/04/2024	
			Sample Submitted by			
			Date of Sample Receipt		05/04/2024	
			Analysis Starting Date		09/04/2024	
			Analysis completion Date		10/04/2024	
Discipline : Chemical Testing			Group: Water			
ULR No.:	TC127112400000053F		Sample Type :		Water	
Test Report No.:	DWTLFGS/2425/00007		Date of Issue :		25/04/2024	
Registration no.:	DWTLFGS/REG2425/00009		Condition of Sample :		Unsealed	
Collection Point:	Treatment Plant (RO/CWPP/ARP/HH Purifier)		Quantity/Type of Bottle:		500 ml / Amber Colored Glass Bottle	
Scheme/Source:	Not Mentioned(Not Mentioned)		Location/Depth :		NA / NA	
Village :	Jalalpur		Habitation :		Jalalpur	
Block:	Amloh		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	7.26	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	500	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	260	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness	252	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
9	Calcium	34	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	41	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride	30	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%

Reviewed and Approved By

Brij Bhushan

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

----- End of the Test Report -----