

DISTRICT WATER TESTING LABORATORY, FATEHGARH SAHIB

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

dwtlfgs@gmail.com

**TEST REPORT**

Name & Address of Customer : Principal Greenfields School, Sirhind, FGS	Customer Reference No.	No : GFS/1134/04-23 Dated : 18/04/2023
	Sample Submitted by	
	Date of Sample Receipt	19/04/2023
	Analysis Starting Date	19/04/2023
	Analysis completion Date	20/04/2023

Discipline : Chemical Testing		Group: Water	
ULR No.:	TC98802300000058F	Sample Type :	Water
Test Report No.:	DWTLFGS/2324/00008	Date of Issue :	25/04/2023
Registration no.:	DWTLFGS/REG2324/00011	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 :	Not Mentioned	Habitation :	Not Mentioned
Block:	Not Mentioned	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	7.01	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-1993) 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 – 1984) (RA 2017)
5	TDS	90	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
6	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method
7	Alkalinity	16	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
8	Hardness	12	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
9	Calcium	2	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	2	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method
11	Chloride	18	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 reproduced 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%

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

End of the Test Report

Page No : 1/1

