

DISTRICT WATER TESTING LABORATORY, FATEHGARH SAHIB

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

dwtlfgs@gmail.com

To,

Principal
St. Mary's School, Village Mahadian, FGS

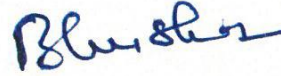
No.: DWTLFGS/2324/00145 Dated : 29/08/2023

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. SMS/2023-24/F-34 Dated: 21/08/2023

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 28/08/2023. It is request to fill the attached feedback form and send it back to District Water Testing Laboratory, Fatehgarh Sahib. As per testing reports, it was observed that the hygienic condition of the School is satisfactory.

D/A : Test Report



Authorized Signatory
For, District Water Testing Laboratory
Fatehgarh Sahib

DISTRICT WATER TESTING LABORATORY, FATEHGARH SAHIB

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TEST REPORT						
Name & Address of Customer : Principal St. Mary's School, Village Mahadian, FGS			Customer Reference No.		No : SMS/2023-24/F-34 Dated : 21/08/2023	
			Sample Submitted by			
			Date of Sample Receipt		28/08/2023	
			Analysis Starting Date		28/08/2023	
			Analysis completion Date		29/08/2023	
Discipline : Chemical Testing			Group: Water			
ULR No.:				Sample Type :		Water
Test Report No.:		DWTLFGS/2324/00145		Date of Issue :		29/08/2023
Registration no.:		DWTLFGS/REG2324/00841		Condition of Sample :		Unsealed
Collection Point:		NA		Quantity/Type of Bottle:		500 ml / Amber Colored Glass Bottle
Scheme/Source:		Not Mentioned(Not Mentioned)		Location/Depth :		St. Mary's School / NA
Village :		Mahadian		Habitation :		Mahadian
Block:		Bassi Pathana		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	7.53	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	280	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	132	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness	104	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
9	Calcium	13	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	17	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride	22	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%

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

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