

DISTRICT WATER TESTING LABORATORY, FATEHGARH SAHIB

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

dwtlfgs@gmail.com

To,

Principal

St. Xavier School, Nabha Road, Bhaddalthuha, Amluh FGS

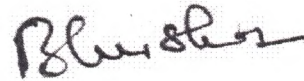
No.: DWTLFGS/2324/00264 Dated : 22/03/2024

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. SXS/2023-24 Dated: 14/03/2024

As per above cited subject and reference, Please find enclosed here with the report of 2 Water sample/s received on dated 14/03/2024. It is request to fill the attached feedback form and send it back to District Water Testing Laboratory, Fatehgarh Sahib

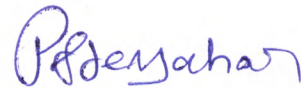
D/A : Test Report



Authorized Signatory
For, District Water Testing Laboratory
Fatehgarh Sahib



PRINCIPAL
ST. XAVIER SCHOOL
BHADDALTHUHA, AMLOH
DISTT. FATEHGARH SAHIB
PUNJAB-147203
CBSE AFF. No. 1630738



MANAGER
ST. XAVIER SCHOOL
BHADDALTHUHA, AMLOH
DISTT. FATEHGARH SAHIB
PUNJAB-147203
CBSE AFF. No. 1630738

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TC-12711

TEST REPORT						
Name & Address of Customer : Principal St. Xavier School, Nabha Road, Bhaddalthuha, Amluh FGS			Customer Reference No.		No : SXS/2023-24 Dated : 14/03/2024	
			Sample Submitted by			
			Date of Sample Receipt		14/03/2024	
			Analysis Starting Date		19/03/2024	
			Analysis completion Date		20/03/2024	
Discipline : Chemical Testing			Group: Water			
ULR No.:	TC12711240000033F		Sample Type :		Water	
Test Report No.:	DWTLFGS/2324/00264		Date of Issue :		22/03/2024	
Registration no.:	DWTLFGS/REG2324/01427		Condition of Sample :		Unsealed	
Collection Point:	Private Submersible		Quantity/Type of Bottle:		500 ml / Amber Colored Glass Bottle	
Scheme/Source:	Not Mentioned(Not Mentioned)		Location/Depth :		NA / NA	
Village :	Bhadal Thua		Habitation :		Bhadal Thua	
Block:	Amluh		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	7.19	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	90	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	20	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness	16	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	2	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride	4	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

Note: Detection Limit(Turbidity:0.5,)

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 beused be 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

(Signature)

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

(Signature)

MANAGER
ST. XAVIER SCHOOL
BHADDALTHUHA, AMLOH
DISTT. FATEHGARH SAHIB
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