

DISTRICT WATER TESTING LABORATORY, LUDHIANA

Water Supply & Sanitation Division no.1, Court Complex, Ludhiana

dwtlabludhiana@gmail.com

To

Gurpreet Singh Brar
Administrative Officer,
Satya Bharti Adarsh Senior Secondary School,
Sherpur Kalan, Ludhiana.

No.: DWTL/2324/00141

Dated : 23/11/2023

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. 34/shrk/23 Dated: 17/11/23

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 17/11/2023. It is request to fill the attached feedback form and send it back to District water Testing Laboratory, Ludhiana

D/A :Test Report

Blushy
23/11/2023
Authorized Signatory
For District water Testing Laboratory,
Ludhiana

DISTRICT WATER TESTING LABORATORY, LUDHIANA

Water Supply & Sanitation Division no.1, Court Complex, Ludhiana

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Test Report

Name & Address of Customer :- Gurpreet Singh Brar Administrative Officer, Satya Bharti Adarsh Senior Secondary School, Sherpur Kalan, Ludhiana		Customer Reference No. :	Letter No. 34/shrk/23 Dated : 17-11-2023
		Sample Submitted by :	Gurpreet Singh Brar
		Date of Sample Receipt:	17-11-2023
		Analysis Starting Date:	20-11-2023
		Analysis completion Date:	22-11-2023
Discipline : Chemical Testing		Group: Water	
Test Report No :	DWTLL/2324/00141	Date of Issue :	23-11-2023
Registration no:	DWTLL/REG2324/00838	Condition of Sample :	Unsealed
Source :	Private Submersible	Quantity/Package :	1 ltr.(1 No.) in Glass Bottle
Location :	Satya Bharti Adarsh Senior Secondary School		
Village :	Sherpur Kalan		
Block :	Sidhwan Bet	Habitation :	
Latitude :		District :	LUDHIANA
		Longitude :	

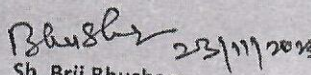
Kindly find herewith the Analytical Results.

Sample Type: Drinking Water

S.No.	Parameter	Result	Limits as per IS-10500:2012 (2 nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	Colour	1	5.0	15.0	CU	IS 3025(Part 4-2021) Visual Comparison Method
2	Odour	Agreeable	Agreeable	Agreeable	-	IS 3025 (Part 5 -2018) (Second Revision)
3	Taste	Agreeable	Agreeable	Agreeable	-	IS 3025 (Part 8 -2023)
4	Turbidity	BDL	1.0	5.0	NTU	IS 3025 (Part 10-2023) Nephelometric Method
5	pH	7.54	6.5-8.5	No relaxation	-	IS 3025 (Part 11-2022) Electrometric Method
6	TDS	120	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
7	Alkalinity	84	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness	56	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
9	Calcium	8	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	9	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chlorides	20	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

This Report is issued under the following terms & Condition :

1. This report is referring only to the tested sample and for applicable parameter.
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 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)


 Sh. Brij Bhushan
 Quality Manager
 Authorized Signatory
 For, District water Testing Laboratory Ludhiana.

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