

DISTRICT WATER TESTING LABORATORY, GURDASPUR

District Water Testing Laboratory, Jewanwal Babri, Gurdaspur
dwtlgsp1@gmail.com

To,

Shamrock International School
Gurdaspur Pathankot Bye Pass, Dinanagar(Lohgarh) Distt.Gurdaspur

No.: DWTLGSP/2425/00161 Dated : 02/07/2024

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. STS/0431 Dated: 01/07/2024

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 01/07/2024. It is request to fill the attached feedback form and send it back to District Water Testing Laboratory, Gurdaspur

D/A : Test Report



Authorized Signatory
For, District Water Testing Laboratory
Gurdaspur

DISTRICT WATER TESTING LABORATORY, GURDASPUR

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TEST REPORT						
Name & Address of Customer : Shamrock International School Gurdaspur Pathankot Bye Pass, Dinanagar(Lohgarh) Distt.Gurdaspur			Customer Reference No.		No : STS/0431 Dated : 01/07/2024	
			Sample Submitted by		Principal	
			Date of Sample Receipt		01/07/2024	
			Analysis Starting Date		01/07/2024	
			Analysis completion Date		02/07/2024	
Discipline : Chemical Testing			Group: Water			
ULR No.:		Sample Type :		Water		
Test Report No.:		Date of Issue :		02/07/2024		
Registration no.:		Condition of Sample :		Unsealed		
Collection Point:		Quantity/Type of Bottle:		1000 ml / Plastic Bottles		
Scheme/Source:		Location/Depth :		Shamrock International School Gurdaspur Pathankot Bye Pass ,Dinanagar (Lohgarh)Distt.Gurdaspur / NA		
Village :		Habitation :		Not Mentioned		
Block:		District :		Gurdaspur		
Latitude :		Longitude:		Not Mentioned		
Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	pH	7.5@25°C	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	270	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	BDL@25°C	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity(CaCO ₃)	128	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO ₃)	140	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
9	Calcium(Ca)	25.65	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium(Mg)	18.47	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	10	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



Mr. Pankaj Kumar
Quality Manager
Authorized Signatory
For, District Water Testing Laboratory
Gurdaspur

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