

BLOCK WATER TESTING LABORATORY, KHANNA

Water Supply & Sanitation Division, Court Complex, Samadhi Road, Khanna, Dist. Ludhiana

bwtlkhanna@gmail.com

To,

Sentinel International School, Samrala
Samrala

No.: BWTLKHA/2627/00017 Dated : 29/04/2026

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. sis/water/testing/605/2026 Dated: 02/05/2026

As per above cited subject and reference, Please find enclosed here with the report of 2 Water sample/s received on dated 27/04/2026. It is request to fill the attached feedback form and send it back to Block Water Testing Laboratory, Khanna

D/A : Test Report

Wijay Rassi

Authorized Signatory
For, Block Water Testing Laboratory
Khanna
Authorized Signatory
For Block Water Testing Laboratory
Khanna (Punjab)



BLOCK WATER TESTING LABORATORY, KHANNA

Water Supply & Sanitation Division, Court Complex, Samadhi Road, Khanna, Dist. Ludhiana

bwtlkhan@gmail.com

TEST REPORT

Name & Address of Customer : Sentinel International School, Samrala Samrala	Customer Reference No.	No : sis/water/testing/605/2026 Dated : 02/05/2026
	Sample Submitted by	Harkesh Singh
	Date of Sample Receipt	27/04/2026
	Analysis Starting Date	27/04/2026
	Analysis completion Date	28/04/2026

Discipline : Chemical Testing	Group: Water
ULR No.: NABLDWT0049426041F	Sample Type : Water
Test Report No.: BWTLKHA/2627/00017	Date of Issue : 29/04/2026
Registration no.: BWTLKHA/REG2627/00101	Condition of Sample : Unsealed
Collection Point: Private Submersible	Quantity/Type of Bottle: 1000 ml / Transparent Plastic Bottle
Scheme/Source: Not Mentioned(Not Mentioned)	Location/Depth : Bore 1 240ft. / 240 ft
Village : Not Mentioned	Habitation : Not Mentioned
Block: Not Mentioned	District : Ludhiana
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	7.98	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	<5	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	350	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	T. Alkalinity(CaCO ₃)	288	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	T. Hardness(CaCO ₃)	252	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	61	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	24	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	16	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, T=Total)
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

Vijay Passi

Vijay Passi

Chemist/Analyst

Authorized Signatory,

Block Water Testing Laboratory

Khanna

Khanna (Kunjab)

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



BLOCK WATER TESTING LABORATORY, KHANNA

Water Supply & Sanitation Division, Court Complex, Samadhi Road, Khanna, Dist. Ludhiana

bwtlkhanna@gmail.com

TEST REPORT

Name & Address of Customer : Sentinel International School, Samrala Samrala		Customer Reference No.	No : sis/water/testing/605/2026 Dated : 02/05/2026	
		Sample Submitted by	Harkesh Singh	
		Date of Sample Receipt	27/04/2026	
		Analysis Starting Date	27/04/2026	
		Analysis completion Date	28/04/2026	
Discipline : Chemical Testing		Group: Water		
ULR No.:	NABLDWT0049426041F	Sample Type :	Water	
Test Report No.:	BWTLKHA/2627/00017	Date of Issue :	29/04/2026	
Registration no.:	BWTLKHA/REG2627/00102	Condition of Sample :	Unsealed	
Collection Point:	Private Submersible	Quantity/Type of Bottle:	1000 ml / Transparent Plastic Bottle	
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	Bore 2 150ft. / 150 ft	
Village :	Not Mentioned	Habitation :	Not Mentioned	
Block:	Not Mentioned	District :	Ludhiana	
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	8.02	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	<5	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	450	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	T. Alkalinity(CaCO ₃)	348	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	T. Hardness(CaCO ₃)	316	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	85	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	25	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	38	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

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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

Vijay Passi

Vijay Passi
Junior Analyst,
Authorized Signatory,
Block Water Testing Laboratory
Khanna (Punjab)

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