

# BLOCK WATER TESTING LABORATORY, KHANNA

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

bwtlkhan@gmail.com

## TEST REPORT

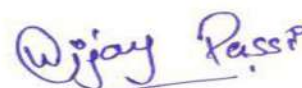
Name & Address of Customer : <b>Sentinel International School, Samrala Samrala</b>		Customer Reference No.	No : Sis/DVS?REPORT/435/2025 Dated : <b>23/04/2025</b>
		Sample Submitted by	<b>Harkesh Singh</b>
		Date of Sample Receipt	<b>23/04/2025</b>
		Analysis Starting Date	<b>07/05/2025</b>
		Analysis completion Date	<b>08/05/2025</b>
Discipline : <b>Chemical Testing</b>		Group: <b>Water</b>	
ULR No.:	<b>NABLDWT0049425077F</b>	Sample Type :	<b>Water</b>
Test Report No.:	<b>BWTLKHA/2526/00047</b>	Date of Issue :	<b>09/05/2025</b>
Registration no.:	<b>BWTLKHA/REG2526/00142</b>	Condition of Sample :	<b>Unsealed</b>
Collection Point:	<b>Private Submersible</b>	Quantity/Type of Bottle:	<b>1000 ml / Transparent Plastic Bottle</b>
Scheme/Source:	<b>Not Mentioned(Not Mentioned)</b>	Location/Depth :	<b>Bore 1(Santinel School Samrala) / 240 ft</b>
Village :	<b>Not Mentioned</b>	Habitation :	<b>Not Mentioned</b>
Block:	<b>Samrala</b>	District :	<b>Ludhiana</b>
Latitude :	<b>Not Mentioned</b>	Longitude:	<b>Not Mentioned</b>

Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	pH	7.59	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	400	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(CaCO <sub>3</sub> )	<b>320</b>	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO <sub>3</sub> )	<b>304</b>	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	48	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	<b>45</b>	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	28	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



Vijay Passi  
Chemist/Analyst  
Authorized Signatory  
For,Block Water Testing Laboratory  
Khanna

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

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

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## TEST REPORT

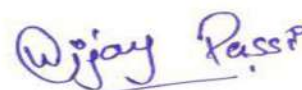
Name & Address of Customer : <b>Sentinel International School,Samrala Samrala</b>	Customer Reference No.	No : Sis/DVS?REPORT/435/2025 Dated : <b>23/04/2025</b>	
	Sample Submitted by	<b>Harkesh Singh</b>	
	Date of Sample Receipt	<b>23/04/2025</b>	
	Analysis Starting Date	<b>07/05/2025</b>	
	Analysis completion Date	<b>08/05/2025</b>	
Discipline : <b>Chemical Testing</b>		Group: <b>Water</b>	
ULR No.:	<b>NABLDWT0049425077F</b>	Sample Type :	<b>Water</b>
Test Report No.:	<b>BWTLKHA/2526/00047</b>	Date of Issue :	<b>09/05/2025</b>
Registration no.:	<b>BWTLKHA/REG2526/00143</b>	Condition of Sample :	<b>Unsealed</b>
Collection Point:	<b>Private Submersible</b>	Quantity/Type of Bottle:	<b>1000 ml / Transparent Plastic Bottle</b>
Scheme/Source:	<b>Not Mentioned(Not Mentioned)</b>	Location/Depth :	<b>Bore 2 (Sentinel School,Samrala) / 150 ft</b>
Village :	<b>Not Mentioned</b>	Habitation :	<b>Not Mentioned</b>
Block:	<b>Samrala</b>	District :	<b>Ludhiana</b>
Latitude :	<b>Not Mentioned</b>	Longitude:	<b>Not Mentioned</b>

Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	pH	7.82	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	390	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(CaCO <sub>3</sub> )	<b>276</b>	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO <sub>3</sub> )	<b>304</b>	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	74	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	29	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	36	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

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Reviewed and Approved By



Vijay Passi  
Chemist/Analyst  
Authorized Signatory  
For,Block Water Testing Laboratory  
Khanna

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

## **BLOCK WATER TESTING LABORATORY, KHANNA**

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

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To,

Sentinel International School, Samrala  
Samrala

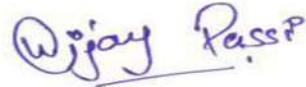
No.: BWTLKHA/2526/00047      Dated : 09/05/2025

Subject :      Testing Reports of Water Samples.

Reference:      Your Letter/SRF No. Sis/DVS?REPORT/435/2025      Dated: 23/04/2025

As per above cited subject and reference, Please find enclosed here with the report of 2 Water sample/s received on dated 23/04/2025. It is request to fill the attached feedback form and send it back to Block Water Testing Laboratory, Khanna

D/A :      Test Report



**Authorized Signatory**  
**For, Block Water Testing Laboratory**  
**Khanna**