

BLOCK WATER TESTING LABORATORY, KHANNA

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

bwtlkhanna@gmail.com

To,

Nankana Sahib Public School
Samrala

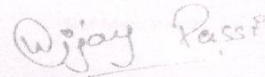
No.: BWTLKHA/2324/00146 Dated : 15/01/2024

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. 01/NSPS/Sam/10074 Dated: 09/01/2024

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 09/01/2024. 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

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TEST REPORT						
Name & Address of Customer : Nankana Sahib Public School Samrala			Customer Reference No.		No : 01/NSPS/Sam/10074 Dated : 09/01/2024	
			Sample Submitted by		Harkrishan Singh	
			Date of Sample Receipt		09/01/2024	
			Analysis Starting Date		10/01/2024	
			Analysis completion Date		12/01/2024	
Discipline : Chemical Testing			Group: Water			
ULR No.:		NABLDWT0049424002F		Sample Type :		Water
Test Report No.:		BWTLKHA/2324/00146		Date of Issue :		15/01/2024
Registration no.:		BWTLKHA/REG2324/00999		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 :		Submersible at Nankana Sahib Public School Samrala / NA
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	7.01	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	470	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	392	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness	340	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
9	Calcium	66	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	43	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method

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11	Chloride	36	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method
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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: $25 \pm 5^{\circ}\text{C}$ and Humidity condition limit: $50 \pm 20\%$

Reviewed and Approved By

Vijay Passi

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

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