

BLOCK WATER TESTING LABORATORY, KHANNA
Water Supply & Sanitation Division, Court Complex, Samadhi Road, Khanna, Dist. Ludhiana

bwtlkhanna@gmail.com

To,

Nankana Sahib Public Sen.Sec.School
Kalal Majra,(Ludhiana)

No.: BWTLKHA/2223/00124 Dated : 23/02/2023

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. 4322 Dated: 15/02/2023

As per above cited subject and reference, Please find enclosed here with the report of 2 Water sample/s received on dated 15/02/2023. It is request to fill the attached feedback form and send it back to Block Water Testing Laboratory, Khanna

D/A : Test Report

Wijay Passi

Authorized Signatory
For, Block Water Testing Laboratory, Khanna

BLOCK WATER TESTING LABORATORY, KHANNA
Water Supply & Sanitation Division, Court Complex, Samadhi Road, Khanna, Dist. Ludhiana

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TEST REPORT

Name & Address of Customer : Nankana Sahib Public Sen.Sec.School Kalal Majra,(Ludhiana)	Customer Reference No.	No : 4322 Dated : 15/02/2023
	Sample Submitted by	Kuldeep Singh
	Date of Sample Receipt	15/02/2023
	Analysis Starting Date	20/02/2023
	Analysis completion Date	22/02/2023

Discipline : Chemical Testing		Group: Water	
ULR No.:	NABLDWT0049423012F	Sample Type :	Water
Test Report No.:	BWTLKHA/2223/00124	Date of Issue :	23/02/2023
Registration no.:	BWTLKHA/REG2223/00715	Condition of Sample :	Unsealed
Source :	Not Mentioned	Quantity/Type of Bottle:	2000 ml / Transparent Plastic Bottle
Scheme :	Not Mentioned	Location/Depth :	Nankana Sahib Public Sen.Sec. School / NA
Village :	Kalal Majra	Habitation :	Kalal Majra
Block:	Samrala	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	6.65	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-1993) 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 – 1984) (RA 2017)
5	TDS	470	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
6	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method
7	Alkalinity	412	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
8	Hardness	372	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
9	Calcium	69	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	49	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method
11	Chloride	26	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.

Vijay Passi

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, Samadh Road, Khanna, Dist. Ludhiana

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TEST REPORT

Name & Address of Customer : Nankana Sahib Public Sen.Sec.School Kalal Majra,(Ludhiana)	Customer Reference No.	No : 4322 Dated : 15/02/2023
	Sample Submitted by	Kuldeep Singh
	Date of Sample Receipt	15/02/2023
	Analysis Starting Date	20/02/2023
	Analysis completion Date	22/02/2023

Discipline : Chemical Testing		Group: Water	
ULR No.:	NABLDWT0049423012F	Sample Type :	Water
Test Report No.:	BWTLKHA/2223/00124	Date of Issue :	23/02/2023
Registration no.:	BWTLKHA/REG2223/00716	Condition of Sample :	Unsealed
Source :	Not Mentioned	Quantity/Type of Bottle:	2000 ml / Transparent Plastic Bottle
Scheme :	Not Mentioned	Location/Depth :	Nankana Sahib Public Sen.Sec. School / NA
Village :	Kalal Majra	Habitation :	Kalal Majra
Block:	Samrala	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	6.70	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-1993) 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 – 1984) (RA 2017)
5	TDS	150	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
6	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method
7	Alkalinity	36	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
8	Hardness	84	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
9	Calcium	6	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	17	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method
11	Chloride	16	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.

Vijay Passi

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

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

Hoh
Principal,

Nankana Sahib Public Sr. Sec. School,
KALAL MAJRA (Ludhiana)

Surjit Singh
Vice President
Nankana Sahib Public Sr. Sec. School,
KALAL MAJRAL (Ludhiana)