

BLOCK WATER TESTING LABORATORY, KHANNA

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

bwtikhanna@gmail.com

TEST REPORT

Name & Address of Customer : Green Grove Public School G.T Road , Mohanpur, Khanna	Customer Reference No.	No : GGPS/2022-23/153 Dated : 17/04/2023
	Sample Submitted by	Anil Sharma
	Date of Sample Receipt	17/04/2023
	Analysis Starting Date	24/04/2023
	Analysis completion Date	26/04/2023

Discipline : Chemical Testing

Group: Water

ULR No.:	NABLDWT0049423037F	Sample Type :	Water
Test Report No.:	BWTLKHA/2324/00021	Date of Issue :	28/04/2023
Registration no.:	BWTLKHA/REG2324/00072	Condition of Sample :	Unsealed
Collection Point:	Private Submersible	Quantity/Type of Bottle:	2000 ml / Transparent Plastic Bottle
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	Green Grove Public School, Mohanpur Khanna / NA
Village :	Mohanpur	Habitation :	Mohanpur
Block:	Khanna	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	7.25	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	180	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	104	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
8	Hardness	112	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
9	Calcium	21	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	15	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method
11	Chloride	20	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%

Vijay Passi

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

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