

## BLOCK WATER TESTING LABORATORY, KHANNA

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

bwtlkhanna@gmail.com

To:  
Swami Chhagan Lal Lala Hans Raj Jain Public Sen. Sec. School  
Amloli Road, Khanna

No.: BWTLKHA/2425/00036 Dated: 30/04/2024

Subject: Testing Reports of Water Samples.

Reference: Your Letter/SRF No. JPS/2024-25 Dated: 25/04/2024

As per above cited subject and reference, Please find enclosed here with the report of 2 Water sample/s  
collected on dated 25/04/2024. It is request to fill the attached feedback form and send it back to Block Water  
Testing Laboratory, Khanna

Test Report

*Wijay Pass*

Authorized Signatory  
For, Block Water Testing Laboratory  
Khanna

# BLOCK WATER TESTING LABORATORY, KHANNA

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

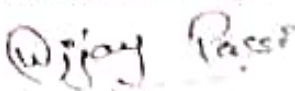
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## TEST REPORT

<b>Address of Customer</b> Chhagan Lal Lala Hans Raj Jain Public School Road, Khanna	<b>Customer Reference No</b>	No. IPS/2024-25 Dated 25/04/2024	
	<b>Sample Submitted by</b>	Mahesh Gupta	
	<b>Date of Sample Receipt</b>	25/04/2024	
	<b>Analysis Starting Date</b>	29/04/2024	
	<b>Analysis completion Date</b>	30/04/2024	
<b>Chemical Testing</b>	<b>Group</b>	Water	
<b>Report No</b>	<b>Sample Type</b>	Water	
<b>Station No</b>	<b>Date of Issue</b>	30/04/2024	
<b>Location No</b>	<b>Condition of Sample</b>	Unsealed	
<b>Location Point</b>	<b>Quantity/Type of Bottle</b>	1000 ml / Transparent Plastic Bottle	
<b>Point/Source</b>	<b>Location/Depth</b>	Submersible 1 at Jain Public School / NA	
	<b>Habitation</b>	Not Mentioned	
	<b>District</b>	Ludhiana	
	<b>Longitude</b>	Not Mentioned	

Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
		Acceptable Limit	Permissible Limit		
pH	7.02	6.5-8.5	No Relaxation	-	IS 3025 (Part 11-2022) Electrometric Method
Colour	1	5	15	CU	IS 3025 (Part 4-2021) Visual Comparison Method
Odour	Agreeable	Agreeable	Agreeable	-	IS 3025 (Part 5-2019) (Second Revision)
Taste	Agreeable	Agreeable	Agreeable	-	IS 3025 (Part 6-2023)
TDS	280	500	2000	mg/l	IS 3025 (Part 10-2023) Gravimetric Method
Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
Alkalinity(CaCO3)	144	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
Hardness(CaCO3)	208	200	600	mg/l	IS 3025 (Part 21-2009) (RA 2019) EDTA Method
Calcium(Ca)	24	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
Magnesium(Mg)	36	30	100	mg/l	APHA (24th Ed. 2023) Method 3500-Mg-2.6 By Calculation Method
Chloride(Cl)	34	250	1000	mg/l	IS 3025 (Part 32-1985) Argentometric Method

Report is issued under the following terms & Condition  
 Results apply to the sample as received only  
 Sample will be destroyed after retention time unless otherwise specified specially  
 Report is not to be reproduce wholly or in part and can't be used as evidence in court of law  
 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)  
 Not available or test not performed for this parameter  
 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