

DISTRICT WATER TESTING LABORATORY, KAPURTHALA


Near Dhaliwal dona, water works, Kapurthala
dwtlkpt@gmail.com

TEST REPORT		
Name & Address of Customer : Maharaj Ranjit Singh Police public School(Phillaur) Jalandhar	Customer Reference No.	No : 2360/MRS/PPs Dated : 29/07/2023
	Sample Submitted by	Amit
	Date of Sample Receipt	02/08/2023
	Analysis Starting Date	05/08/2023
	Analysis completion Date	07/08/2023

Discipline : Chemical Testing, Bacteriological Testing		Group: Water	
ULR No.:		Sample Type :	Water
Test Report No.:	DWTLKPT/2324/00275	Date of Issue :	09/08/2023
Registration no.:	DWTLKPT/REG2324/00299	Condition of Sample :	Unsealed
Collection Point:	Treatment Plant (RO/CWPP/ARP/HH Purifier)	Quantity/Type of Bottle:	1000 ml / Transparent Glass Bottle
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	phillaur jalandhar / NA
Village :	Not Mentioned	Habitation :	Not Mentioned
Block:	Phillaur	District :	Jalandhar
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	7.20	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	100	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	0.50	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity	80	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness	60	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
9	Calcium	17.63	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	3.88	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride	10	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

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Mr. Jivesh Kumar
 Quality Manager
 Authorized Signatory
 For, District water Testing Laboratory
 Kapurthala


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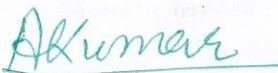
12	Bacteriological Contamination	ABSENT			--	H2S Vial
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This Report is issued under the following terms & Condition :

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±5°C and Humidity condition limit:50 ±20%


Mr. Jivesh Kumar
Quality Manager
Authorized Signatory
For, District water Testing Laboratory
Kapurthala

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


Principal,
M.R.S. Police School,
PHILLAUR


Manager,
M.R.S. Police School
PHILLAUR

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Sample Submitted by	Amit
Date of Sample Receipt	02/08/2023
Analysis Starting Date	05/08/2023
Analysis completion Date	07/08/2023

Discipline : **Chemical Testing, Bacteriological Testing**

Group: **Water**

ULR No.:

Sample Type : **Water**

Test Report No.: **DWTLKPT/2324/00276**

Date of Issue : **09/08/2023**

Registration no.: **DWTLKPT/REG2324/00298**

Condition of Sample : **Unsealed**

Collection Point: **Private Submersible**

Quantity/Type of Bottle: **1000 ml / Transparent Glass Bottle**

Scheme/Source: **Not Mentioned(Not Mentioned)**

Location/Depth : **phillaur jalandhar / NA**

Village : **Not Mentioned**

Habitation : **Not Mentioned**

Block: **Phillaur**


District : **Jalandhar**

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	7.12	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	2	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	210	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	0.60	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity	120	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness	112	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
9	Calcium	20.84	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	8.74	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride	20	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.
6. Temperature condition limit: $25 \pm 5^{\circ}\text{C}$ and Humidity condition limit: $50 \pm 20\%$


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