

DISTRICT WATER TESTING LABORATORY, KAPURTHALA

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



TC-8979

TEST REPORT

Name & Address of Customer : Major Inder Singh Public School(shahkot jalandhar) jalandhar	Customer Reference No.	No : MIPS/31/5/2023 Dated : 31/05/2023
	Sample Submitted by	SURINDER
	Date of Sample Receipt	01/06/2023
	Analysis Starting Date	07/06/2023
	Analysis completion Date	08/06/2023

Discipline : Chemical Testing		Group: Water	
ULR No.:	TC997923000000163F	Sample Type :	Water
Test Report No.:	DWTLKPT/2324/00096	Date of Issue :	09/06/2023
Registration no.:	DWTLKPT/REG2324/00147	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 :	jalandhar / NA
Village :	Not Mentioned	Habitation :	Not Mentioned
Block:	Shahkot	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	7.02	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	310	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
6	Turbidity	0.50	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method
7	Alkalinity	180	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
8	Hardness	160	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
9	Calcium	30.46	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	20.41	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method
11	Chloride	18	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%



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

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

