

DISTRICT WATER TESTING LABORATORY, KAPURTHALA

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



TEST REPORT

Name & Address of Customer : State Public School(jalandhar cantt.) jalandhar	Customer Reference No.	No : SPS/2023/24 Dated : 16/05/2023
	Sample Submitted by	Amit Bhardwaj
	Date of Sample Receipt	18/05/2023
	Analysis Starting Date	19/05/2023
	Analysis completion Date	20/05/2023

Discipline : Chemical Testing		Group: Water	
ULR No.:	TC997923000000135F	Sample Type :	Water
Test Report No.:	DWTLKPT/2324/00068	Date of Issue :	26/05/2023
Registration no.:	DWTLKPT/REG2324/00117	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 cantt jalandhar / NA
Village :	Not Mentioned	Habitation :	Not Mentioned
Block:	Not Mentioned	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	7.69	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-1993) Electrometric Method
2	Colour	4	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	300	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	170	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
8	Hardness	120	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
9	Calcium	32.06	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	9.72	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method
11	Chloride	21	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%

Principal
 State Public School, Jalandhar
 Affiliation No. : TG30514

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

End of the Test Report