

# DISTRICT WATER TESTING LABORATORY, KAPURTHALA

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

To,

Seth HukamChand S.D public Sr.Sec School(sangal Sohal)  
jalandhar

No.: DWTLKPT/2324/00217      Dated : 28/07/2023

Subject :            Testing Reports of Water Samples.

Reference:           Your Letter/SRF No. SDP/KR/2023/925    Dated: 24/07/2023

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 25/07/2023. It is request to fill the attached feedback form and send it back to District water Testing Laboratory, Kapurthala

D/A :                Test Report



**Authorized Signatory  
For, District water Testing Laboratory  
Kapurthala**

# DISTRICT WATER TESTING LABORATORY, KAPURTHALA

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TEST REPORT						
Name & Address of Customer : <b>Seth HukamChand S.D public Sr.Sec School(sangal Sohal) jalandhar</b>			Customer Reference No.		<b>No : SDP/KR/2023/925 Dated : 24/07/2023</b>	
			Sample Submitted by		<b>Rohit Kumar</b>	
			Date of Sample Receipt		<b>25/07/2023</b>	
			Analysis Starting Date		<b>27/07/2023</b>	
			Analysis completion Date		<b>28/07/2023</b>	
Discipline : <b>Chemical Testing,Bacteriological Testing</b>			Group: <b>Water</b>			
ULR No.:			Sample Type :		<b>Water</b>	
Test Report No.:		<b>DWTLKPT/2324/00217</b>	Date of Issue :		<b>28/07/2023</b>	
Registration no.:		<b>DWTLKPT/REG2324/00268</b>	Condition of Sample :		<b>Unsealed</b>	
Collection Point:		<b>Treatment Plant (RO/CWPP/ARP/HH Purifier)</b>	Quantity/Type of Bottle:		<b>1000 ml / Transparent Glass Bottle</b>	
Scheme/Source:		<b>Not Mentioned(Not Mentioned)</b>	Location/Depth :		<b>sangal sohal jalandhar / NA</b>	
Village :		<b>Not Mentioned</b>	Habitation :		<b>Not Mentioned</b>	
Block:		<b>Not Mentioned</b>	District :		<b>Jalandhar</b>	
Latitude :		<b>Not Mentioned</b>	Longitude:		<b>Not Mentioned</b>	
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 11-1993 ) 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 – 1984) (RA 2017)
5	TDS	220	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	144	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
8	Hardness	132	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	12.63	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

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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:  $25 \pm 5^{\circ}\text{C}$  and Humidity condition limit:  $50 \pm 20\%$



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

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