


## DISTRICT WATER TESTING LABORATORY, KAPURTHALA

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

TEST REPORT						
Name & Address of Customer : <b>Army Public School (Beas) Kapurthala</b>			Customer Reference No.		No : 1513/APS Dated : 02/08/2023	
			Sample Submitted by		Surinder Singh	
			Date of Sample Receipt		10/08/2023	
			Analysis Starting Date		11/08/2023	
			Analysis completion Date		12/08/2023	
Discipline : <b>Chemical Testing, Bacteriological Testing</b>				Group: <b>Water</b>		
ULR No.:				Sample Type :		<b>Water</b>
Test Report No.:		<b>DWTLKPT/2324/00306</b>		Date of Issue :		<b>14/08/2023</b>
Registration no.:		<b>DWTLKPT/REG2324/00308</b>		Condition of Sample :		<b>Unsealed</b>
Collection Point:		<b>Private Submersible</b>		Quantity/Type of Bottle:		<b>1000 ml / PTFE Bottle</b>
Scheme/Source:		<b>Not Mentioned(Not Mentioned)</b>		Location/Depth :		<b>kapurthala / NA</b>
Village :		<b>Not Mentioned</b>		Habitation :		<b>Not Mentioned</b>
Block:		<b>Dhilwan</b>		District :		<b>Kapurthala</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	7.08	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	250	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	164	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness	172	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
9	Calcium	40.08	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	17.49	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride	27	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

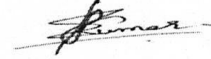
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12	Bacteriological Contamination	ABSENT			--	H2S Vial
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This Report is issued under the following terms & Condition :

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 -----