

# DISTRICT WATER TESTING LABORATORY, KAPURTHALA

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

To,

Akal Academy  
Kakra Kalan

No.: DWTLKPT/2324/00311 Dated: 14/08/2023

Subject: Testing Reports of Water Samples.

Reference: You're Letter/SRF No. AAKK/07/23/333 Dated: 04/07/2023

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 10/08/2023. 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**

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TEST REPORT						
Name & Address of Customer : <b>Akal Academy</b> <b>Kakra Kalan Jalandhar</b>			Customer Reference No.		No : AAKK/07/23/333 Dated : <b>04/07/2023</b>	
			Sample Submitted by		Karan	
			Date of Sample Receipt		10/08/2023	
			Analysis Starting Date		10/08/2023	
			Analysis completion Date		11/08/2023	
Discipline : <b>Chemical Testing, Bacteriological Testing</b>			Group: <b>Water</b>			
ULR No.:				Sample Type :		Water
Test Report No.:		<b>DWTLKPT/2324/00309</b>		Date of issue :		14/08/2023
Registration no.:		<b>DWTLKPT/REG2324/00302</b>		Condition of Sample :		Unsealed
Collection Point:		<b>Private Submersible</b>		Quantity/Type of Bottle:		1000 ml / Transparent Glass Bottle
Scheme/Source:		<b>Not Mentioned(Not Mentioned)</b>		Location/Depth :		Akal Academy Kakra Kalan
Village :		<b>Not Mentioned</b>		Habitation :		Not Mentioned
Block:		<b>Not Mentioned</b>		District :		Jalandhar
Latitude :		<b>Not Mentioned</b>		Longitude:		Not Mentioned
Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	pH	7.40	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	310	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	200	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness	196	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
9	Calcium	46.49	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	19.44	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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**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** -----