

# DISTRICT WATER TESTING LABORATORY, KAPURTHALA

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

To,

Sahibzada Zorwar Singh Public School Nadala  
Kapurthala

No.: DWTLKPT/2324/00547 Dated : 05/01/2024

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. SZSPS/23-24/31 Dated: 20/12/2023

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 20/12/2023. 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>Sahibzada Zorwar Singh Public School Nadala Kapurthala</b>			Customer Reference No.		<b>No : SZSPS/23-24/31 Dated : 20/12/2023</b>	
			Sample Submitted by		<b>Rupinder Kaur</b>	
			Date of Sample Receipt		<b>20/12/2023</b>	
			Analysis Starting Date		<b>04/01/2024</b>	
			Analysis completion Date		<b>05/01/2024</b>	
Discipline : <b>Chemical Testing,Bacteriological Testing</b>			Group: <b>Water</b>			
ULR No.:				Sample Type :		<b>Water</b>
Test Report No.:		<b>DWTLKPT/2324/00547</b>		Date of Issue :		<b>05/01/2024</b>
Registration no.:		<b>DWTLKPT/REG2324/00669</b>		Condition of Sample :		<b>Unsealed</b>
Collection Point:		<b>Private Submersible</b>		Quantity/Type of Bottle:		<b>1000 ml / Transparent Glass Bottle</b>
Scheme/Source:		<b>Not Mentioned(Not Mentioned)</b>		Location/Depth :		<b>Nadala Kapurthala / NA</b>
Village :		<b>Not Mentioned</b>		Habitation :		<b>Not Mentioned</b>
Block:		<b>Nadala</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	7.01	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	300	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	192	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness	152	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	12.63	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride	19	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

Continue on next page...

**Reviewed and Approved By**



**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 beused be 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. Tempreture condition limit: 25±5°C and Humidity condition limit:50 ±20%

**Reviewed and Approved By**



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

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