

DISTRICT WATER TESTING LABORATORY, KAPURTHALA

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

To,

Montgomery Guru Nanak Public School(kapurthala)
Kapurthala

No.: DWTLKPT/2425/00117 Dated : 11/09/2024

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. 230 Dated: 28/08/2024

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 09/09/2024. 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 : Montgomery Guru Nanak Public School(kapurthala) Kapurthala			Customer Reference No.		No : 230 Dated : 28/08/2024	
			Sample Submitted by		MR. RAJINDER KUMAR	
			Date of Sample Receipt		09/09/2024	
			Analysis Starting Date		10/09/2024	
			Analysis completion Date		11/09/2024	
Discipline : Chemical Testing,Bacteriological Testing			Group: Water			
ULR No.:				Sample Type :		Water
Test Report No.:		DWTLKPT/2425/00117		Date of Issue :		11/09/2024
Registration no.:		DWTLKPT/REG2425/00430		Condition of Sample :		Unsealed
Collection Point:		Treatment Plant (RO/CWPP/ARP/HH Purifier)		Quantity/Type of Bottle:		1000 ml / Transparent Glass Bottle
Scheme/Source:		Not Mentioned(Not Mentioned)		Location/Depth :		M.G.N PUBLIC SCHOOL KAPURTHALA / NA
Village :		Not Mentioned		Habitation :		Not Mentioned
Block:		Kapurthala		District :		Kapurthala
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	7.05	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	133	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(CaCO3)	87.12	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO3)	80	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
9	Calcium(Ca)	17.63	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium(Mg)	8.74	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	8.86	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method
12	Bacteriological Contamination(B)	ABSENT			--	H2S Vial

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. Temperature 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 -----