

DISTRICT WATER TESTING LABORATORY, MALERKOTLA
Water Supply & Sanitation Division Complex, Industrial Estate, Near SDM office Malerkotla

dwtlmalerkotla@gmail.com

To,

Sub Divisional Engineer No.-01,Malerkotla.
Tara Convent School,Tara Estate,Adampal Road,Near S.D.M.Residence ,Malerkotla,Distt-
Malerkotla.

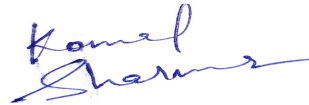
No.: DWTL/MLK/2526/00013 Dated : 23/04/2025

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. 593 Dated: 17/04/2025

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 17/04/2025. It is request to fill the attached feedback form and send it back to District Water Testing Laboratory, Malerkotla

D/A : Test Report



Authorized Signatory
For, District Water Testing Laboratory
Malerkotla

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TEST REPORT

Name & Address of Customer : Sub Divisional Engineer No.-01,Malerkotla. Tara Convent School,Tara Estate,Adampal Road,Near S.D.M.Residence ,Malerkotla,Distt- Malerkotla.			Customer Reference No.		No : 593 Dated : 17/04/2025	
			Sample Submitted by		Meer Mohd.	
			Date of Sample Receipt		17/04/2025	
			Analysis Starting Date		17/04/2025	
			Analysis completion Date		22/04/2025	
Discipline : Chemical Testing			Group: Water			
ULR No.:	TC158772500000005F		Sample Type :		Water	
Test Report No.:	DWTL/MLK/2526/00013		Date of Issue :		23/04/2025	
Registration no.:	DWTL/MLK/REG2526/00049		Condition of Sample :		Unsealed	
Collection Point:	Private Submersible		Quantity/Type of Bottle:		750 ml / Amber Colored Glass Bottle	
Scheme/Source:	Not Mentioned(Not Mentioned)		Location/Depth :		Tara Convent School,Tara Estate,Adampal Road,Near S.D.M.Residence ,Malerkotla,Distt- Malerkotla.(Depth-400 Ft.) / NA	
Village :	Not Mentioned		Habitation :		Not Mentioned	
Block:	Not Mentioned		District :		Malerkotla	
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	8.43@25°C	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	02	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	280	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	1.09	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity(CaCO3)	34	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO3)	76	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	14	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	10	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	86	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

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%

Reviewed and Approved By

Komal Sharma

Ms. Komal Sharma
Quality Manager
Authorized Signatory
For, District Water Testing Laboratory
Malerkotla

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