

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



dwtmlalerkotla@gmail.com

TC-11030

TEST REPORT

Name & Address of Customer : Sub Division -2 Malerkotla Tara Convent School. (Adampal Road ,Near S.D.M.Residence.)		Customer Reference No.	No : TCS/MLK/3776 Dated : 17/05/2023	
		Sample Submitted by	Ramdas Singh	
		Date of Sample Receipt	17/05/2023	
		Analysis Starting Date	17/05/2023	
		Analysis completion Date	20/05/2023	
Discipline : Chemical Testing		Group: Water		
ULR No.:	TC11030230000067F	Sample Type :	Water	
Test Report No.:	DWTL/MLK/2324/00016	Date of Issue :	22/05/2023	
Registration no.:	DWTL/MLK/REG2324/00075	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. (Adampal Road ,Near S.D.M.Residence.) / 400 ft	
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	7.00	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-1993) 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 – 1984) (RA 2017)
5	TDS	60	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
6	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method
7	Alkalinity	12	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
8	Hardness	16	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
9	Calcium	3	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	2	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method
11	Chloride	12	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%

Komal Sharma

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

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