

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

dwtlmalerkotla@gmail.com



TC-15877

TEST REPORT

Name & Address of Customer : Sub Divisional Engineer No-2 Sampuran Public School, Village- Azimabad, Village- Matoi , Tehsil and Distt- Malerkotla.		Customer Reference No.	No : 1098 Dated : 20/05/2026
		Sample Submitted by	Sabar Ali
		Date of Sample Receipt	21/05/2026
		Analysis Starting Date	21/05/2026
		Analysis completion Date	23/05/2026
Discipline : Chemical Testing		Group: Water	
ULR No.:	TC15877260000111F	Sample Type :	Water
Test Report No.:	DWTL/MLK/2627/00081	Date of Issue :	23/05/2026
Registration no.:	DWTL/MLK/REG2627/00158	Condition of Sample :	Unsealed
Collection Point:	Treatment Plant (RO/CWPP/ARP/HH Purifier)	Quantity/Type of Bottle:	750 ml / Amber Colored Glass Bottle
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	Sampuran Public School, Village- Azimabad, Village-Matoi ,Tehsil and Distt- Malerkotla. / NA
Village :	Azimabad	Habitation :	Azimabad
Block:	Ahmedgarh	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	7.02@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	377	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	T. Alkalinity(CaCO3)	176	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	T. Hardness(CaCO3)	168	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	26	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	25	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	32	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, T=Total)
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 -----

REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2- SAS NAGAR

Water Works Complex, Phase- 2 , S.A.S NAGAR , Punjab
rawtmohali@gmail.com



TC-18071

TEST REPORT

Name & Address of Customer : Sub Divisional Engineer, W/S & Sanitation Sub Division No.2, Malerkotla.		Customer Reference No.	No : 1097 Dated : 20/05/2026	
		Sample Submitted by	Mr. Pargat Singh	
		Date of Sample Receipt	21/05/2026	
		Analysis Starting Date	27/05/2026	
		Analysis completion Date	28/05/2026	
Discipline : Chemical Testing		Group: Water		
ULR No.:	TC130272600000118F	Sample Type :	Water	
Test Report No.:	RAWTL/2627/00168	Date of Issue :	29/05/2026	
Registration no.:	RAWTL/REG2627/01297	Condition of Sample :	Unsealed	
Collection Point:	NA	Quantity/Type of Bottle:	500 ml / HDPE Bottle	
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	R.O Water, (Sampuran Public School, Village Azimabad, Matoi, Distt. Malerkotla) / NA	
Village :	Not Mentioned	Habitation :	Not Mentioned	
Block:	Malerkotla (H) (Malerkotla-II)	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	Aluminium(Al)	BDL(0.010)	0.03	0.2	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
2	Lead	BDL(0.005)	0.01	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
3	Selenium	BDL(0.005)	0.01	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
4	Chromium(Cr)	BDL(0.005)	0.05	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
5	Mercury	BDL(0.0005)	0.001	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
6	Arsenic(As)	BDL(0.005)	0.01	No relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
7	Cadmium(Cd)	BDL(0.001)	0.003	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
8	Nickel	BDL(0.005)	0.02	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
9	Iron(Fe)	0.022	1	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
10	Copper(Cu)	BDL(0.010)	0.05	1.5	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
11	Uranium	15.47	30	No Relaxation	µg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
12	Manganese(Mn)	0.018	0.1	0.3	mg/l	APHA (24th Ed. 2023) Method :3125 B By ICPMS
13	Zinc(Zn)	0.014	5	15	mg/l	APHA (24th Ed. 2023) Method: 3125 B By ICPMS

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Reviewed and Approved By

Satyender Singh

Mr. Satyender Singh
Sr. Chemist
Authorized Signatory
For, Regional Advance Water Testing Laboratory
Phase 2- SAS Nagar