

DISTRICT WATER TESTING LABORATORY, BARNALA
Court Complex Barnala, Near Suvidha Kendra, Old Water Supply Scheme, Barnala
dwtlbarnala@gmail.com

To,

DM Public School , Thikriwal road , Raisar , Barnala.

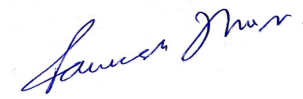
No.: DWTL/BAR/2526/00076 Dated : 18/06/2025

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. 11/DMPS/2025 Dated: 16/06/2025

As per above cited subject and reference, Please find enclosed here with the report of 3 Water sample/s received on dated 16/06/2025. It is request to fill the attached feedback form and send it back to District Water Testing Laboratory, Barnala

D/A : Test Report



Authorized Signatory
For, District Water Testing Laboratory
Barnala

DISTRICT WATER TESTING LABORATORY, BARNALA
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TEST REPORT

Name & Address of Customer : DM Public School , Thikriwal road , Raisar , Barnala.			Customer Reference No.		No : 11/DMPs/2025 Dated : 16/06/2025	
			Sample Submitted by		Sandeep Kaur	
			Date of Sample Receipt		16/06/2025	
			Analysis Starting Date		16/06/2025	
			Analysis completion Date		17/06/2025	
Discipline : Chemical Testing			Group: Water			
ULR No.:	TC15524250000074F		Sample Type :		Water	
Test Report No.:	DWTL/BAR/2526/00076		Date of Issue :		18/06/2025	
Registration no.:	DWTL/BAR/REG2526/00401		Condition of Sample :		Unsealed	
Collection Point:	Private Submersible		Quantity/Type of Bottle:		1000 ml / Transparent Glass Bottle	
Scheme/Source:	Not Mentioned(Not Mentioned)		Location/Depth :		DM Public School , Thikriwal road , Raisar Patiala , Barnala. (Tap Water) / NA	
Village :	Not Mentioned		Habitation :		Not Mentioned	
Block:	Mehal Kalan		District :		Barnala	
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	8.17@25°C	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	4	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	788	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	0.79@25°C	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity(CaCO3)	460	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO3)	278	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	38	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	44	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	60	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

(Signature)

Dr. Ramesh Jhorar
Quality Manager
Authorized Signatory
For, District Water Testing Laboratory
Barnala

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

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Court Complex Barnala, Near Suvidha Kendra, Old Water Supply Scheme, Barnala
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TEST REPORT

Name & Address of Customer : DM Public School , Thikriwal road , Raisar , Barnala.			Customer Reference No.		No : 11/DMPs/2025 Dated : 16/06/2025	
			Sample Submitted by		Sandeep Kaur	
			Date of Sample Receipt		16/06/2025	
			Analysis Starting Date		16/06/2025	
			Analysis completion Date		17/06/2025	
Discipline : Chemical Testing			Group: Water			
ULR No.:	TC15524250000074F		Sample Type :		Water	
Test Report No.:	DWTL/BAR/2526/00076		Date of Issue :		18/06/2025	
Registration no.:	DWTL/BAR/REG2526/00402		Condition of Sample :		Unsealed	
Collection Point:	Private Submersible		Quantity/Type of Bottle:		1000 ml / Transparent Glass Bottle	
Scheme/Source:	Not Mentioned(Not Mentioned)		Location/Depth :		DM Public School , Thikriwal road , Raisar Patiala , Barnala. (Tubewell water) / NA	
Village :	Not Mentioned		Habitation :		Not Mentioned	
Block:	Mehal Kalan		District :		Barnala	
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	8.26@25°C	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	4	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	698	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	0.70@25°C	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity(CaCO3)	426	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO3)	284	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	38	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	46	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	50	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

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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

(Signature)

Dr. Ramesh Jhorar
Quality Manager
Authorized Signatory
For, District Water Testing Laboratory
Barnala

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

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TEST REPORT

Name & Address of Customer : DM Public School , Thikriwal road , Raisar , Barnala.				Customer Reference No.		No : 11/DMPs/2025 Dated : 16/06/2025	
				Sample Submitted by		Sandeep Kaur	
				Date of Sample Receipt		16/06/2025	
				Analysis Starting Date		16/06/2025	
				Analysis completion Date		17/06/2025	
Discipline : Chemical Testing				Group: Water			
ULR No.:		TC15524250000074F		Sample Type :		Treated Water	
Test Report No.:		DWTL/BAR/2526/00076		Date of Issue :		18/06/2025	
Registration no.:		DWTL/BAR/REG2526/00403		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 :		DM Public School , Thikriwal road , Raisar , Barnala. (RO Water) / NA	
Village :		Not Mentioned		Habitation :		Not Mentioned	
Block:		Mehal Kalan		District :		Barnala	
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	7.78@25°C	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	163	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method	
6	Turbidity	BDL@25°C	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method	
7	Alkalinity(CaCO3)	64	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method	
8	Hardness(CaCO3)	50	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)	3	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method	
11	Chloride(Cl)	24	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method	

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Dr. Ramesh Jhorar
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