

**DISTRICT WATER TESTING LABORATORY, BARNALA**

Court Complex Barnala, Near Suvidha Kendra, Old Water Supply Scheme, Barnala  
dwtlbarnala@gmail.com

To,

Sarvottam Academy Senior Secondary School , Khuddi Kalan (Barnala)  
Barnala Road , Khuddi kalan (Barnala)

No.: DWTL/BAR/2526/00104      Dated : 30/07/2025

Subject :            Testing Reports of Water Samples.

Reference:        Your Letter/SRF No. SAK/1713/2025    Dated: 28/07/2025

As per above cited subject and reference, Please find enclosed here with the report of 2 Water sample/s received on dated 28/07/2025. 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 : <b>Sarvottam Academy Senior Secondary School , Khuddi Kalan (Barnala) Barnala Road , Khuddi kalan (Barnala)</b>			Customer Reference No.		<b>No : SAK/1713/2025 Dated : 28/07/2025</b>	
			Sample Submitted by		<b>Dr. Rupinder Kaur</b>	
			Date of Sample Receipt		<b>28/07/2025</b>	
			Analysis Starting Date		<b>29/07/2025</b>	
			Analysis completion Date		<b>30/07/2025</b>	
Discipline : <b>Chemical Testing</b>			Group: <b>Water</b>			
ULR No.:		<b>TC15524250000102F</b>		Sample Type :		<b>Treated Water</b>
Test Report No.:		<b>DWTL/BAR/2526/00104</b>		Date of Issue :		<b>30/07/2025</b>
Registration no.:		<b>DWTL/BAR/REG2526/00642</b>		Condition of Sample :		<b>Unsealed</b>
Collection Point:		<b>Treatment Plant (RO/CWPP/ARP/HH Purifier)</b>		Quantity/Type of Bottle:		<b>1000 ml / Transparent Glass Bottle</b>
Scheme/Source:		<b>Not Mentioned(Not Mentioned)</b>		Location/Depth :		<b>Sarvottam Academy Senior Secondary School khuddi kalan (Barnala) R.O Water / NA</b>
Village :		<b>Not Mentioned</b>		Habitation :		<b>Not Mentioned</b>
Block:		<b>Barnala</b>		District :		<b>Barnala</b>
Latitude :		<b>Not Mentioned</b>		Longitude:		<b>Not Mentioned</b>
Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	pH	7.15@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	125	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)	96	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO3)	84	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	16	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	11	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	22	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 -----

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



**TEST REPORT**

Name & Address of Customer : <b>Sarvottam Academy Senior Secondary School , Khuddi Kalan (Barnala) Barnala Road , Khuddi kalan (Barnala)</b>			Customer Reference No.		<b>No : SAK/1713/2025 Dated : 28/07/2025</b>	
			Sample Submitted by		<b>Dr. Rupinder Kaur</b>	
			Date of Sample Receipt		<b>28/07/2025</b>	
			Analysis Starting Date		<b>29/07/2025</b>	
			Analysis completion Date		<b>30/07/2025</b>	
Discipline : <b>Chemical Testing</b>			Group: <b>Water</b>			
ULR No.:	TC15524250000102F		Sample Type :		<b>Water</b>	
Test Report No.:	DWTL/BAR/2526/00104		Date of Issue :		<b>30/07/2025</b>	
Registration no.:	DWTL/BAR/REG2526/00643		Condition of Sample :		<b>Unsealed</b>	
Collection Point:	Private Submersible		Quantity/Type of Bottle:		<b>1000 ml / Transparent Glass Bottle</b>	
Scheme/Source:	Not Mentioned(Not Mentioned)		Location/Depth :		<b>Sarvottam Academy Senior Secondary School Khuddi kalan (Barnala) Tubewell Water / NA</b>	
Village :	Not Mentioned		Habitation :		<b>Not Mentioned</b>	
Block:	Barnala		District :		<b>Barnala</b>	
Latitude :	Not Mentioned		Longitude:		<b>Not Mentioned</b>	
Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	pH	8.18@25°C	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	3	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	<b>615</b>	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	0.59@25°C	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity(CaCO3)	<b>318</b>	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO3)	148	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	29	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	18	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	30	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%

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*(Signature)*

**Dr. Ramesh Jhorar**  
Quality Manager  
Authorized Signatory  
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----- End of the Test Report -----