

REGIONAL WATER TESTING LAB, SANGRUR
Prem Basti, D. C Office Road, Opposite to Punjab Gramin Bank, Sangrur
rwtlsangrur@gmail.com

To,

Modern International Convent School, Ladal, Sangrur

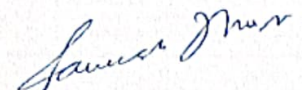
No.: RWTL/SNG/2627/00370 Dated : 03/09/2026

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. MICS-2026/06 Dated: 02/09/2026

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 02/09/2026. It is request to fill the attached feedback form and send it back to Regional Water Testing Lab, Sangrur

D/A : Test Report



Authorized Signatory
For, Regional Water Testing Lab
Sangrur

Ranjit Rani
Principal
Modern International Convent School
Ladal (Sangrur) Punjab

Bapu Kaur Singh
PRESIDENT
BAPU KAUR SINGH
EDUCATIONAL SOCIETY (Regd. 014)
LADAL-148031 (SANGRUR) PUNJAB



TC-17949

TEST REPORT

Name & Address of Customer : Modern International Convent School, Ladal Sangrur		Customer Reference No.		No : MICS-2026/06 Dated : 02/09/2026	
		Sample Submitted by			
		Date of Sample Receipt		02/09/2026	
		Analysis Starting Date		03/09/2026	
		Analysis completion Date		07/09/2026	
Discipline : Chemical Testing		Group: Water			
ULR No.:	TC179482600000147F	Sample Type :	Treated Water		
Test Report No.:	RWTL/SNG/2627/00370	Date of Issue :	09/09/2026		
Registration no.:	RWTL/SNG/REG2627/01893	Condition of Sample :	Unsealed		
Collection Point:	Treatment Plant (RO/CWPP/ARP/HH Purifier)	Quantity/Type of Bottle:	1000 ml / Autoclavable Glass Bottle		
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	Modern International Convent School, Ladal Sangrur/NA		
Village :	Not Mentioned	Habitation :	Not Mentioned		
Block:	Lehragaga	District :	Sangrur		
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	7.90	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	TDS	120	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
5	Turbidity	BDL(0.5)	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
6	T. Alkalinity(CaCO3)	40	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
7	T. Hardness(CaCO3)	56	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
8	Calcium(Ca)	10	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
9	Magnesium(Mg)	8	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
10	Chloride(Cl)	26	250	1000	mg/l.	IS 3025 (Part 32-2025) 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

Ramesh Jhorar

Dr. Ramesh Jhorar
Quality Manager
Authorized Signatory
For, Regional Water Testing Lab
Sangrur

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

Rupali Rani
Principal
Modern International Convent School
Ladal (Sangrur) Punjab

Dr. Ramesh Jhorar
PRESIDENT
BAPU KAUR SINGH
EDUCATIONAL SOCIETY (Regd. 014)
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No.: RWTL/SNG/2627/00370 Dated : 03/09/2026

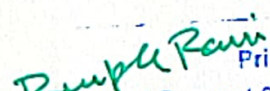
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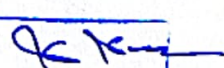
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TEST REPORT

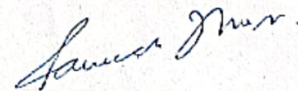
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		Sample Submitted by		
		Date of Sample Receipt	02/09/2026	
		Analysis Starting Date	03/09/2026	
		Analysis completion Date	07/09/2026	
Discipline : Chemical Testing,Bacteriological Testing		Group:Water		
ULR No.:		Sample Type :	Treated Water	
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Registration no.:	RWTL/SNG/REG2627/01893	Condition of Sample :	Unsealed	
Collection Point:	Treatment Plant (RO/CWPP/ARP/HH Purifier)	Quantity/Type of Bottle:	1000 ml / Autoclavable Glass Bottle	
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Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	Iron(Fe)	BDL	1.0	No Relaxation	mg/l	Spectrophotometric Method
2	Sulphate(SO4)	BDL	200	400	mg/l	Spectrophotometric Method
3	Fluoride(F)	BDL(0.05)	1.0	1.5	mg/l	APHA 4500 F-(23rd Ed. 2017)/IS-3025 (Part-60)
4	Nitrate(NO3)	<5	45	No Relaxation	mg/l.	Spectrophotometric Method/ APHA 4500 NO3-(24th Ed. 2024)
5	Arsenic(As)	BDL(0.005)	0.01	No relaxation	mg/l	Spectrophotometric Method/ Colorimetric Method
6	Total Coliform(TC)	Absent	Shall not be detectable in any 100 ml sample	No relaxation	CFU/100 ml.	IS 15185 Membrane Filtration Method
7	E-Coli	Absent	Shall not be detectable in any 100 ml sample	No relaxation	CFU/100 ml.	IS 15185 Membrane Filtration Method

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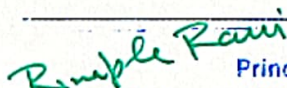
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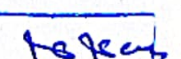
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