REGIONAL WATER TESTING LAB, SAS NAGAR

DEPARTMENT OF WATER SUPPLY & SANITATION, Punjab
Water Works Complex, Phase- 2 , S.A.S NAGAR , Punjab
mdlsasnagar@gmail.com

TC-17947

TEST REPORT

Name & Address of Customer : **St. Soldier International Convent School Phase 7 , Mohali**		Customer Reference No.	**No : Ref.No ssics/26/2026 Dated : 07/10/2026**
		Sample Submitted by	**Vikram Singh**
		Date of Sample Receipt	**07/10/2026**
		Analysis Starting Date	**08/10/2026**
		Analysis completion Date	**12/10/2026**
Discipline : **Chemical Testing**		Group: **Water**	
ULR No.:	**TC179472600000365F**	Sample Type :	**Treated Water**
Test Report No.:	**RWTLSAS/2627/00497**	Date of Issue :	**13/10/2026**
Registration no.:	**RWTLSAS/REG2627/02664**	Condition of Sample :	**Unsealed**
Collection Point:	**Treatment Plant (RO/CWPP/ARP/HH Purifier)**	Quantity/Type of Bottle:	**500 ml / Amber Colored Glass Bottle**
Scheme/Source:	**Not Mentioned(Not Mentioned)**	Location/Depth :	**Ground Floor (R.O Water) / NA**
Village :	**Not Mentioned**	Habitation :	**Not Mentioned**
Block:	**Not Mentioned**	District :	**SAS Nagar**
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	8.05@25°C	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	<5	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	NT	Agreeable	Agreeable	--	IS 3025 (Part 8 – 2023)
5	Total Dissolved Solids	188	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	0.34	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Total Alkalinity (CaCO3)	32	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Total Hardness (CaCO3)	164	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	40.08	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	15.55	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	14	250	1000	mg/l.	IS 3025 (Part 32-2025) Argentometric Method

This Report is issued under the following terms & Condition :

1. The results relate to the sample tested 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 beused be 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

Mr. Manik Kataria
Sr. Chemist
Authorized Signatory
For,Regional Water Testing Lab
SAS Nagar

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

REGIONAL WATER TESTING LAB, SAS NAGAR

DEPARTMENT OF WATER SUPPLY & SANITATION, Punjab

Water Works Complex, Phase- 2 , S.A.S NAGAR , Punjab
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TC-17847

TEST REPORT

Name & Address of Customer : **St. Soldier International Convent School Phase 7 , Mohali**		Customer Reference No.	**No : Ref.No ssics/26/2026 Dated : 07/10/2026**
		Sample Submitted by	**Vikram Singh**
		Date of Sample Receipt	**07/10/2026**
		Analysis Starting Date	**08/10/2026**
		Analysis completion Date	**12/10/2026**
Discipline : **Chemical Testing**		Group: **Water**	
ULR No.:	**TC179472600000365F**	Sample Type :	**Treated Water**
Test Report No.:	**RWTLSAS/2627/00497**	Date of Issue :	**13/10/2026**
Registration no.:	**RWTLSAS/REG2627/02665**	Condition of Sample :	**Unsealed**
Collection Point:	**Treatment Plant (RO/CWPP/ARP/HH Purifier)**	Quantity/Type of Bottle:	**500 ml / Autoclavable Glass Bottle**
Scheme/Source:	**Not Mentioned(Not Mentioned)**	Location/Depth :	**1st Floor (R.O Water) / NA**
Village :	**Not Mentioned**	Habitation :	**Not Mentioned**
Block:	**Not Mentioned**	District :	**SAS Nagar**
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	8.10@25°C	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	<5	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	NT	Agreeable	Agreeable	--	IS 3025 (Part 8 – 2023)
5	Total Dissolved Solids	185	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	0.54	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Total Alkalinity (CaCO3)	40	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Total Hardness (CaCO3)	168	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	38.48	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	17.50	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	13	250	1000	mg/l.	IS 3025 (Part 32-2025) 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

Manik Kataria

Mr. Manik Kataria
Sr. Chemist
Authorized Signatory
For,Regional Water Testing Lab
SAS Nagar

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

REGIONAL WATER TESTING LAB, SAS NAGAR

DEPARTMENT OF WATER SUPPLY & SANITATION, Punjab
Water Works Complex, Phase- 2 , S.A.S NAGAR , Punjab
mdlsasnagar@gmail.com

TC-17947

TEST REPORT

Name & Address of Customer : **St. Soldier International Convent School Phase 7 , Mohali**		Customer Reference No.	**No : Ref.No ssics/26/2026 Dated : 07/10/2026**
		Sample Submitted by	**Vikram Singh**
		Date of Sample Receipt	**07/10/2026**
		Analysis Starting Date	**08/10/2026**
		Analysis completion Date	**12/10/2026**
Discipline : **Chemical Testing**		Group: **Water**	
ULR No.:	**TC179472600000365F**	Sample Type :	**Treated Water**
Test Report No.:	**RWTLSAS/2627/00497**	Date of Issue :	**13/10/2026**
Registration no.:	**RWTLSAS/REG2627/02666**	Condition of Sample :	**Unsealed**
Collection Point:	**Treatment Plant (RO/CWPP/ARP/HH Purifier)**	Quantity/Type of Bottle:	**500 ml / Autoclavable Glass Bottle**
Scheme/Source:	**Not Mentioned(Not Mentioned)**	Location/Depth :	**2nd Floor (R.O Water) / NA**
Village :	**Not Mentioned**	Habitation :	**Not Mentioned**
Block:	**Not Mentioned**	District :	**SAS Nagar**
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	8.21@25°C	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	<5	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	Total Dissolved Solids	125	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	0.29	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Total Alkalinity (CaCO3)	24	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Total Hardness (CaCO3)	124	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	32.06	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	10.69	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	13	250	1000	mg/l.	IS 3025 (Part 32-2025) 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

Manik Kataria

Mr. Manik Kataria
Sr. Chemist
Authorized Signatory
For,Regional Water Testing Lab
SAS Nagar

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

REGIONAL WATER TESTING LAB, SAS NAGAR

DEPARTMENT OF WATER SUPPLY & SANITATION, Punjab
Water Works Complex, Phase- 2 , S.A.S NAGAR , Punjab
mdlsasnagar@gmail.com

TC-17947

TEST REPORT

Name & Address of Customer : **St. Soldier International Convent School Phase 7 , Mohali**		Customer Reference No.	**No : Ref.No ssics/26/2026 Dated : 07/10/2026**
		Sample Submitted by	**Vikram Singh**
		Date of Sample Receipt	**07/10/2026**
		Analysis Starting Date	**08/10/2026**
		Analysis completion Date	**12/10/2026**
Discipline : **Chemical Testing**		Group: **Water**	
ULR No.:	**TC179472600000365F**	Sample Type :	**Treated Water**
Test Report No.:	**RWTLSAS/2627/00497**	Date of Issue :	**13/10/2026**
Registration no.:	**RWTLSAS/REG2627/02667**	Condition of Sample :	**Unsealed**
Collection Point:	**Treatment Plant (RO/CWPP/ARP/HH Purifier)**	Quantity/Type of Bottle:	**500 ml / Autoclavable Glass Bottle**
Scheme/Source:	**Not Mentioned(Not Mentioned)**	Location/Depth :	**3rd Floor (R.O Water) / NA**
Village :	**Not Mentioned**	Habitation :	**Not Mentioned**
Block:	**Not Mentioned**	District :	**SAS Nagar**
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	8.12@25°C	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	<5	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	Total Dissolved Solids	123	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	0.51	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Total Alkalinity (CaCO3)	28	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Total Hardness (CaCO3)	120	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	32.06	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	9.72	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	12	250	1000	mg/l.	IS 3025 (Part 32-2025) Argentometric Method

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5. * Value not available or test not performed for this parameter.
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SAS Nagar

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

REGIONAL WATER TESTING LAB, SAS NAGAR
DEPARTMENT OF WATER SUPPLY & SANITATION, Punjab
Water Works Complex, Phase- 2 , S.A.S NAGAR , Punjab
mdlsasnagar@gmail.com

To,

St. Soldier International Convent School
Phase 7 , Mohali

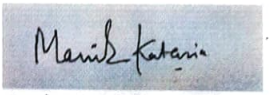
No.: RWTLSAS/2627/00497 Dated : 13/10/2026

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. Ref.No ssics/26/2026 Dated: 07/10/2026

As per above cited subject and reference, Please find enclosed here with the report of 4 Water sample/s received on dated 07/10/2026. It is request to fill the attached feedback form and send it back to Regional Water Testing Lab, SAS Nagar

D/A : Test Report



Authorized Signatory
For, Regional Water Testing Lab
SAS Nagar