

**REGIONAL WATER TESTING LAB, SANGRUR**

Prem Basti, D. C Office Road, Opposite to Punjab Gramin Bank, Sangrur  
rwtlsangrur@gmail.com

To,

SANT ISHAR SINGH PUBLIC SCHOOL  
CHHAHAR, DISTT. SANGRUR

No.: RWTL/SNG/2526/00042 Dated : 03/05/2025

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. SISPS/21/4125 Dated: 21/04/2025

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 22/04/2025. 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**



TC-12990

**TEST REPORT**

Name & Address of Customer : <b>SANT ISHAR SINGH PUBLIC SCHOOL CHHAHAR, DISTT. SANGRUR</b>		Customer Reference No.	<b>No : SISPS/21/4125 Dated : 21/04/2025</b>
		Sample Submitted by	
		Date of Sample Receipt	<b>22/04/2025</b>
		Analysis Starting Date	<b>22/04/2025</b>
		Analysis completion Date	<b>26/04/2025</b>
Discipline : <b>Chemical Testing</b>		Group: <b>Water</b>	
ULR No.:	<b>TC129902500000229F</b>	Sample Type :	<b>Water</b>
Test Report No.:	<b>RWTL/SNG/2526/00042</b>	Date of Issue :	<b>03/05/2025</b>
Registration no.:	<b>RWTL/SNG/REG2526/00085</b>	Condition of Sample :	<b>Unsealed</b>
Collection Point:	<b>House Tap Water (FHTC)</b>	Quantity/Type of Bottle:	<b>1000 ml / Plastic Bottles</b>
Scheme/Source:	<b>Not Mentioned(Not Mentioned)</b>	Location/Depth :	<b>NA / NA</b>
Village :	<b>Not Mentioned</b>	Habitation :	<b>Not Mentioned</b>
Block:	<b>Not Mentioned</b>	District :	<b>Sangrur</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	7.98	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	45	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
5	Turbidity	<b>1.09</b>	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
6	Alkalinity(CaCO3)	36	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
7	Hardness(CaCO3)	20	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
8	Calcium(Ca)	5	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
9	Magnesium(Mg)	BDL	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
10	Chloride(Cl)	10	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

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

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

# REGIONAL WATER TESTING LAB, SANGRUR

Prem Basti, D. C Office Road, Opposite to Punjab Gramin Bank, Sangrur  
rwtlsangrur@gmail.com

## TEST REPORT

Name & Address of Customer : <b>SANT ISHAR SINGH PUBLIC SCHOOL CHHAHAR, DISTT. SANGRUR</b>	Customer Reference No.	No : SISPS/21/4125 Dated : 21/04/2025
	Sample Submitted by	
	Date of Sample Receipt	22/04/2025
	Analysis Starting Date	22/04/2025
	Analysis completion Date	26/04/2025
Discipline : <b>Chemical Testing, Bacteriological Testing</b>		Group: <b>Water</b>
ULR No.:		Sample Type : <b>Water</b>
Test Report No.:	<b>RWTL/SNG/2526/00042</b>	Date of Issue : <b>03/05/2025</b>
Registration no.:	<b>RWTL/SNG/REG2526/00085</b>	Condition of Sample : <b>Unsealed</b>
Collection Point:	<b>House Tap Water (FHTC)</b>	Quantity/Type of Bottle: <b>1000 ml / Plastic Bottles</b>
Scheme/Source:	<b>Not Mentioned(Not Mentioned)</b>	Location/Depth : <b>NA / NA</b>
Village :	<b>Not Mentioned</b>	Habitation : <b>Not Mentioned</b>
Block:	<b>Not Mentioned</b>	District : <b>Sangrur</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	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)	BDL(0.5)	45	No Relaxation	mg/l	Spectrophotometric Method/ APHA 4500 NO3-(23rd Ed. 2017)
5	Arsenic(As)	BDL(0.005)	0.01	No relaxation	mg/l	Spectrophotometric Method/ Colorimetric Method
6	Total Coliform(TC)	ND	Shall not be detectable in any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method
7	E-Coli	ND	Shall not be detectable in any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN 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



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

End of the Test Report