

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

To,

Colonel Sr. Sec. Public School  
Village Chural Kalan District Sangrur Punjab 148033

No.: RWTL/SNG/2627/00023 Dated : 15/04/2026

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. CPS/26/5108 Dated: 06/04/2026

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 13/04/2026. 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**

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**TEST REPORT**

Name & Address of Customer : <b>Colonel Sr. Sec. Public School</b> <b>Village Chural Kalan District Sangrur Punjab 148033</b>		Customer Reference No.	<b>No : CPS/26/5108 Dated : 06/04/2026</b>
		Sample Submitted by	<b>Principal</b>
		Date of Sample Receipt	<b>13/04/2026</b>
		Analysis Starting Date	<b>13/04/2026</b>
		Analysis completion Date	<b>15/04/2026</b>
Discipline : <b>Chemical Testing, Bacteriological Testing</b>		Group: <b>Water</b>	
ULR No.:		Sample Type :	<b>Treated Water</b>
Test Report No.:	<b>RWTL/SNG/2627/00023</b>	Date of Issue :	<b>15/04/2026</b>
Registration no.:	<b>RWTL/SNG/REG2627/00083</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 / 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	8.05	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	89	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
5	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
6	T. Alkalinity(CaCO3)	28	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
7	T. Hardness(CaCO3)	23	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
8	Calcium(Ca)	06	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)	12	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method
11	Iron(Fe)	BDL	1.0	No Relaxation	mg/l	Spectrophotometric Method
12	Sulphate(SO4)	BDL	200	400	mg/l	Spectrophotometric Method
13	Fluoride(F)	BDL(0.05)	1.0	1.5	mg/l	APHA 4500 F-(23rd Ed. 2017)/IS-3025 (Part-60)

Continue on next page...

Reviewed and Approved By



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

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14	Nitrate(NO3)	BDL(0.5)	45	No Relaxation	mg/l	Spectrophotometric Method/ APHA 4500 NO3- (23rd Ed. 2017)
15	Arsenic(As)	BDL(0.005)	0.01	No relaxation	mg/l	Spectrophotometric Method/ Colorimetric Method
16	Total Coliform(TC)	ND	Shall not be detectable in any 100 ml sample	No relaxation	CFU/100 ml.	APHA 23rd Ed.2017, Method 9223 (Enzyme substrate method)
17	E-Coli	ND	Shall not be detectable in any 100 ml sample	No relaxation	CFU/100 ml.	APHA 23rd Ed.2017, Method 9223 (Enzyme substrate 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



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

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

APPENDIX - VIII

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION  
CERTIFICATE.

No. 676

Date: 20/05/26

It is certified that an inspection team headed by Mr. Bikramjeet Singh  
Sub Divisional Engineer, Moonak. (Name of Officers  
with designation) from W/S and Sanitation (Name of  
Department/Office) inspected the Colonel Sr. Sec. Public School, Chural Kalam  
(Name & Address of  
the School) on 20/05/2026 and found that the Colonel Sr. Sec Public school  
(Name of school) has safe

drinking water facilities for the students and members of staff of the institution and is maintaining  
the hygienic sanitation condition in the school building & the campus as per the norms  
prescribed by the Central/State/U.T Govt.

The above valid for a period of 2026-27

Signature with Seal Sub Divisional Engineer  
W/S and Sanitation Sub Divn.  
MOONAK  
Name: Sh. Bikramjeet Singh  
Designation: Sub divisional Engineer  
Sub division Moonak

To  
Colonel Sr. Sec Public School.  
vill. Chural Kalam  
148033, Distt. Sangrur.  
(Name & Address of the Institution)