

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/2425/00990 Dated : 12/09/2024

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. CPS/24/4011 Dated: 03/09/2024

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 04/09/2024. 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 : Colonel Sr. Sec. Public School Village Chural Kalan District Sangrur Punjab 148033		Customer Reference No.	No : CPS/24/4011 Dated : 03/09/2024
		Sample Submitted by	Principal
		Date of Sample Receipt	04/09/2024
		Analysis Starting Date	04/09/2024
		Analysis completion Date	05/09/2024
Discipline : Chemical Testing		Group: Water	
ULR No.:	TC129902400000279F	Sample Type :	Treated Water
Test Report No.:	RWTL/SNG/2425/00990	Date of Issue :	12/09/2024
Registration no.:	RWTL/SNG/REG2425/02338	Condition of Sample :	Unsealed
Collection Point:	Treatment Plant (RO/CWPP/ARP/HH Purifier)	Quantity/Type of Bottle:	1000 ml / Plastic Bottles
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	R.O / NA
Village :	Not Mentioned	Habitation :	Not Mentioned
Block:	Not Mentioned	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	8.03	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	95	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	Alkalinity(CaCO3)	40	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 2019) EDTA Method
8	Calcium(Ca)	05	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
9	Magnesium(Mg)	02	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 32-1988) 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 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)
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 -----

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TEST REPORT						
Name & Address of Customer : Colonel Sr. Sec. Public School Village Chural Kalan District Sangrur Punjab 148033			Customer Reference No.		No : CPS/24/4011 Dated : 03/09/2024	
			Sample Submitted by		Principal	
			Date of Sample Receipt		04/09/2024	
			Analysis Starting Date		04/09/2024	
			Analysis completion Date		05/09/2024	
Discipline : Chemical Testing, Bacteriological Testing			Group: Water			
ULR No.:				Sample Type :		Treated Water
Test Report No.:		RWTL/SNG/2425/00990		Date of Issue :		12/09/2024
Registration no.:		RWTL/SNG/REG2425/02338		Condition of Sample :		Unsealed
Collection Point:		Treatment Plant (RO/CWPP/ARP/HH Purifier)		Quantity/Type of Bottle:		1000 ml / Plastic Bottles
Scheme/Source:		Not Mentioned(Not Mentioned)		Location/Depth :		R.O / NA
Village :		Not Mentioned		Habitation :		Not Mentioned
Block:		Not Mentioned		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	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	Total Coliform(TC)	ND@35°C	Shall not be detectable in any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method
6	E-Coli	ND@45°C	Shall not be detectable in any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method

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