

**REGIONAL WATER TESTING LAB, SANGRUR**

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

To,

Gyan Ganga International School  
Vill. Balran, Tehsil Moonak, Sangrur

No.: RWTL/SNG/2324/00221 Dated : 21/08/2023

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. GGIS/BLR/GEN/2023/220 Dated: 09/08/2023

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 11/08/2023. 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 : Gyan Ganga International School VIII.Balran, Tehsil Moonak, Sangrur		Customer Reference No.	No : GGIS/BLR/GEN/2023/220 Dated : 09/08/2023
		Sample Submitted by	
		Date of Sample Receipt	11/08/2023
		Analysis Starting Date	11/08/2023
		Analysis completion Date	12/08/2023
Discipline : Chemical Testing		Group: Water	
ULR No.:	TC988423000000309F	Sample Type :	Treated Water
Test Report No.:	RWTL/SNG/2324/00221	Date of Issue :	21/08/2023
Registration no.:	RWTL/SNG/REG2324/01430	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 :	NA / NA
Village :	Not Mentioned	Habitation :	Not Mentioned
Block:	Anndana	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	8.05	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	194	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	92	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
7	Hardness	76	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
8	Calcium	18	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
9	Magnesium	8	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
10	Chloride	44	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%

*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 : Gyan Ganga International School Vill. Balran, Tehsil Moonak, Sangrur		Customer Reference No.	No : GGIS/BLR/GEN/2023/220 Dated : 09/08/2023			
		Sample Submitted by				
		Date of Sample Receipt	11/08/2023			
		Analysis Starting Date	11/08/2023			
		Analysis completion Date	12/08/2023			
Discipline : Chemical Testing, Bacteriological Testing		Group: Water				
ULR No.:		Sample Type :	Treated Water			
Test Report No.:	RWTL/SNG/2324/00221	Date of Issue :	21/08/2023			
Registration no.:	RWTL/SNG/REG2324/01430	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 :	NA / NA			
Village :	Not Mentioned	Habitation :	Not Mentioned			
Block:	Anndana	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	BDL	1.0	No Relaxation	mg/l	Spectrophotometric Method
2	Sulphate	BDL	200	400	mg/l	Spectrophotometric Method
3	Fluoride	bdl	1.0	1.5	mg/l	APHA 4500 F-(23rd Ed. 2017)/IS-3025 (Part-60)
4	Nitrate	BDL	45	No Relaxation	mg/l	Spectrophotometric Method/ APHA 4500 NO3-(23rd Ed. 2017)
5	Arsenic	ND	0.01	No relaxation	mg/l	Spectrophotometric Method/ Colorimetric Method
6	Total Coliform	ND	Shall not be detectable in any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method

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7	E-Coli	ND	Shall not be detectable in any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method
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----- End of the Test Report -----