

REGIONAL WATER TESTING LAB, SANGRUR

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

To,

LA FOUNDATION SCHOOL
SANGRUR

No.: RWTL/SNG/2324/00228 Dated : 22/08/2023

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. SPL/02 Dated: 16/08/2023

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 18/08/2023. 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**

REGIONAL WATER TESTING LAB, SANGRUR
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rwtsangrur@gmail.com

TEST REPORT						
Name & Address of Customer : LA FOUNDATION SCHOOL SANGRUR			Customer Reference No.		No : SPL/02 Dated : 16/08/2023	
			Sample Submitted by		MR. ML GARG	
			Date of Sample Receipt		18/08/2023	
			Analysis Starting Date		19/08/2023	
			Analysis completion Date		20/08/2023	
Discipline : Chemical Testing, Bacteriological Testing			Group: Water			
ULR No.:				Sample Type :		Water
Test Report No.:		RWTL/SNG/2324/00228		Date of Issue :		22/08/2023
Registration no.:		RWTL/SNG/REG2324/01528		Condition of Sample :		Unsealed
Collection Point:		Private Submersible		Quantity/Type of Bottle:		500 ml / Amber Colored Glass Bottle
Scheme/Source:		Not Mentioned(Not Mentioned)		Location/Depth :		LA foundation school / 285 ft
Village :		Not Mentioned		Habitation :		Not Mentioned
Block:		Sangrur		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	60	200	400	mg/l	Spectrophotometric Method
3	Fluoride	0.12	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
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%

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 : LA FOUNDATION SCHOOL SANGRUR			Customer Reference No.		No : SPL/02 Dated : 16/08/2023	
			Sample Submitted by		MR. ML GARG	
			Date of Sample Receipt		18/08/2023	
			Analysis Starting Date		19/08/2023	
			Analysis completion Date		22/08/2023	
Discipline : Chemical Testing			Group: Water			
ULR No.:	TC98842300000316F		Sample Type :		Water	
Test Report No.:	RWTL/SNG/2324/00228		Date of Issue :		22/08/2023	
Registration no.:	RWTL/SNG/REG2324/01528		Condition of Sample :		Unsealed	
Collection Point:	Private Submersible		Quantity/Type of Bottle:		500 ml / Amber Colored Glass Bottle	
Scheme/Source:	Not Mentioned(Not Mentioned)		Location/Depth :		LA foundation school / 285 ft	
Village :	Not Mentioned		Habitation :		Not Mentioned	
Block:	Sangrur		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	7.55	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	521	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	312	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
7	Hardness	212	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
8	Calcium	32	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
9	Magnesium	32	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
10	Chloride	26	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

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