

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

To,

Mr. Kiranjeet Singh Sekhon
Bachpan English School, Sangrur


No.: RWTL/SNG/2122/2122/00042 Dated : 29/03/2022

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. 10/BES/22 Dated: 10/03/2022

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 10/03/2022. 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 : Mr. Kiranjeet Singh Sekhon Bachpan English School, Sangrur	Customer Reference No.	No : 10/BES/22 Dated : 10/03/2022
	Sample Submitted by	Mr. Kiranjeet Singh Sekhon
	Date of Sample Receipt	10/03/2022
	Analysis Starting Date	11/03/2022
	Analysis completion Date	12/03/2022

Discipline : Chemical Testing, Bacteriological Testing

Group: Water

Test Report No.:	RWTL/SNG/2122/2122/06042	Date of Issue :	29/03/2022
Registration no.:	RWTL/SNG/2122/REG2122/00239	Condition of Sample :	Unsealed
Source :	NA	Quantity/Type of Bottle:	1000 ml / Amber Colored Glass Bottle
Scheme :	NA	Location/Depth :	NA / NA
Village :	NA	Habitation :	NA
Block:	NA	District :	Sangrur
Latitude :	NA	Longitude:	NA

Sample Type: Raw Water

Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	pH	7.72	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-1993) Electrometric Method
2	Colour	01	5	15	Hazen	IS 3025(Part 4-2021) Visual Comparison Method
3	Odour	Agreeable	Agreeable	Disagreeable	--	IS 3025 (Part 5 - 2018) (Second Revision)
4	TDS	108	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
5	Turbidity	0.56	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method
6	Alkalinity	60	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
7	Hardness	24	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
8	Calcium	06	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
9	Magnesium	02	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method
10	Chloride	14	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method
11	Iron	0.01	1.0	No Relaxation	mg/l	Spectrophotometric Method
12	Sulphate	17	200	400	mg/l	Spectrophotometric Method
13	Fluoride	BDL	1.0	1.5	mg/l	APHA 4500 F-(23rd Ed. 2017)/IS-3025 (Part 60)
14	Nitrate	4.4	45	No Relaxation	mg/l	Spectrophotometric Method/ APHA 4500 NO3 (23rd Ed. 2017)
15	Total Coliform	Nd	Shall not be detectable in any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method
16	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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This Report is issued under the following terms & Condition :

1. This report is referring only to the tested sample and for applicable parameter.
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)
5. * Value not available or test not performed for this parameter.



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

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