

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

To,

Sant Attar Singh Akal Academy
Sant Attar Singh Akal Academy, Gursagar, Mastuana Sahib, Sangrur

No.: RWTL/SNG/2122/2223/00022 Dated : 10/05/2022

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. A/SASAA/2022/NOC-644 Dated: 02/05/2022

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 02/05/2022. 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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rwtsangrur@gmail.com



TEST REPORT

Name & Address of Customer : Sant Attar Singh Akal Academy Sant Attar Singh Akal Academy, Gursagar, Mastuana Sahib, Sangrur		Customer Reference No.	No : A/SASAA/2022/NOC-644 Dated : 02/05/2022
		Sample Submitted by	Sandeep Singh
		Date of Sample Receipt	02/05/2022
		Analysis Starting Date	02/05/2022
		Analysis completion Date	03/05/2022
Discipline : Chemical Testing		Group: Water	
Test Report No.:	RWTL/SNG/2122/2223/00022	Date of Issue :	10/05/2022
Registration no.:	RWTL/SNG/2122/REG2223/00089	Condition of Sample :	Unsealed
Source :	NA	Quantity/Type of Bottle:	1000 ml / Amber Colored Glass Bottle
Scheme :	NA	Location/Depth :	Sant Attar Singh Akal Academy, Sangrur / 400 ft
Village :	NA	Habitation :	NA
Block:	Sangrur	District :	Sangrur
Latitude :	NA	Longitude:	NA

Sample Type: **Water**

Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	pH	7.90	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	633	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
5	Turbidity	0.35	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method
6	Alkalinity	500	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
7	Hardness	312	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
8	Calcium	46	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
9	Magnesium	48	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method
10	Chloride	42	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

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 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)
5. * Value not available or test not performed for this parameter.

Ramesh Jhorar

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

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TEST REPORT						
Name & Address of Customer : Sant Attar Singh Akal Academy Sant Attar Singh Akal Academy, Gursagar, Mastuana Sahib, Sangrur			Customer Reference No.		No : A/SASAA/2022/NOC-644 Dated : 02/05/2022	
			Sample Submitted by		Sandeep Singh	
			Date of Sample Receipt		02/05/2022	
			Analysis Starting Date		02/05/2022	
			Analysis completion Date		03/05/2022	
Discipline : Chemical Testing, Bacteriological Testing			Group: Water			
Test Report No.:		RWTL/SNG/2122/2223/00022	Date of Issue :		10/05/2022	
Registration no.:		RWTL/SNG/2122/REG2223/00089	Condition of Sample :		Unsealed	
Source :		NA	Quantity/Type of Bottle:		1000 ml / Amber Colored Glass Bottle	
Scheme :		NA	Location/Depth :		Sant Attar Singh Akal Academy, Sangrur / 400 ft	
Village :		NA	Habitation :		NA	
Block:		Sangrur	District :		Sangrur	
Latitude :		NA	Longitude:		NA	
Sample Type: Water						
Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	Iron	0.07	1.0	No Relaxation	mg/l	Spectrophotometric Method
2	Sulphate	72	200	400	mg/l	Spectrophotometric Method
3	Fluoride	0.53	1.0	1.5	mg/l	APHA 4500 F-(23rd Ed. 2017)/IS-3025 (Part-60)
4	Nitrate	5.9	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

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