

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

To,

Akal Academy chak bhai ke primary school, Mansa  
Akal Academy chak bhai ke primary school, Mansa

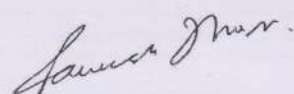
No.: RWTL/SNG/2324/00051 Dated : 05/05/2023

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. AACBK/17/2023-24 Dated: 25/04/2023

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 25/04/2023. 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

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



## TEST REPORT

Name & Address of Customer : Akal Academy chak bhai ke primary school, Mansa Akak Academy chak bhai ke primary school, Mansa	Customer Reference No. No : AACBK/17/2023-24 Dated : 25/04/2023
	Sample Submitted by
	Date of Sample Receipt 25/04/2023
	Analysis Starting Date 02/05/2023
	Analysis completion Date 03/05/2023

Discipline : Chemical Testing	Group: Water
ULR No.: TC988423000000154F	Sample Type : Treated Water
Test Report No.: RWTL/SNG/2324/00051	Date of Issue : 05/05/2023
Registration no.: RWTL/SNG/REG2324/00126	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 : Akal Academy chak bhai ke primary school, Mansa / NA
Village : Not Mentioned	Habitation : Not Mentioned
Block: Not Mentioned	District : Mansa
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	7.48	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-1993 ) 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	121	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
5	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method
6	Alkalinity	84	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
7	Hardness	76	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
8	Calcium	19	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
9	Magnesium	7	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method
10	Chloride	18	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%

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

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