

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



TC-9884

TEST REPORT

Name & Address of Customer : Sampuran public School Azimbad Teh Malerkotla Sangrur	Customer Reference No.	No : 1074/sk/22 Dated : 26/05/2022
	Sample Submitted by	Gurpreet Singh
	Date of Sample Receipt	26/05/2022
	Analysis Starting Date	28/05/2022
	Analysis completion Date	01/06/2022

Discipline : Chemical Testing		Group: Water	
Test Report No.:	RWTL/SNG/2122/2223/00094	Date of Issue :	15/06/2022
Registration no.:	RWTL/SNG/2122/REG2223/00277	Condition of Sample :	Unsealed
Source :	NA	Quantity/Type of Bottle:	1000 ml / Amber Colored Glass Bottle
Scheme :	NA	Location/Depth :	RO plant Sampuran Public School Malerkotla / NA
Village :	NA	Habitation :	NA
Block:	Malerkotla-I	District :	Sangrur
Latitude :	NA	Longitude:	NA

Sample Type: **Treated Water**

Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	pH	7.75	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	280	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
5	Turbidity	0.19	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method
6	Alkalinity	12	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
7	Hardness	120	200	600	mg/l	IS-3025 (Part 21- 2019) EDTA Method
8	Calcium	27	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
9	Magnesium	13	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method
10	Chloride	88	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.

J. Singh
Principal
Sampuran Public School
Azimabad, Matoi, Malerkotla
148023 (Sangrur)
(Affiliated to CBSE)

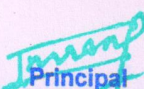
Ramesh Jhorar
Dr. Ramesh Jhorar
Quality Manager
Authorized Signatory
For, Regional Water Testing Lab,
Sangrur

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

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