



TC-9884

TEST REPORT

Name & Address of Customer : Deewan Toddar Mall Public School VPO Kakra Bhawanigarh Sangrur	Customer Reference No.	No : 750 Dated : 01/08/2022
	Sample Submitted by	Jarnail Singh
	Date of Sample Receipt	01/08/2022
	Analysis Starting Date	01/08/2022
	Analysis completion Date	02/08/2022

Discipline : Chemical Testing		Group: Water	
Test Report No.:	RWTL/SNG/2122/2223/00190	Date of Issue :	25/08/2022
Registration no.:	RWTL/SNG/2122/REG2223/00800	Condition of Sample :	Unsealed
Source :	NA	Quantity/Type of Bottle:	500 ml / Amber Colored Glass Bottle
Scheme :	NA	Location/Depth :	Tubewell Deewan Toddar Mall Public School / 425 ft
Village :	Kakra	Habitation :	Kakra
Block:	Bhawanigarh	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	7.39	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-1993) Electrometric Method
2	Colour	<5	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	298	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
5	Turbidity	0.59	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method
6	Alkalinity	168	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
7	Hardness	168	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
8	Calcium	13	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
9	Magnesium	33	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method
10	Chloride	30	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.

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

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