

DISTRICT WATER TESTING LABORATORY, BARNALA
Court Complex Barnala, Near Suvidha Kendra, Old Water Supply Scheme, Barnala
dwtlbarnala@gmail.com

To,

Millennium World School
Patti , Sekhwan Road , Barnala

No.: DWTL/BAR/2324/00181 Dated : 22/03/2024

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. mws/bnl03/24/9 Dated: 21/03/2024

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 21/03/2024. It is request to fill the attached feedback form and send it back to District Water Testing Laboratory, Barnala

D/A : Test Report



Authorized Signatory
For, District Water Testing Laboratory
Barnala

TEST REPORT

Name & Address of Customer : Millennium World School Patti , Sekhwan Road , Barnala	Customer Reference No.	No : mws/bnl03/24/9 Dated : 21/03/2024
	Sample Submitted by	
	Date of Sample Receipt	21/03/2024
	Analysis Starting Date	21/03/2024
	Analysis completion Date	22/03/2024

Discipline : Chemical Testing		Group: Water	
ULR No.:	TC1099824000035F	Sample Type :	Treated Water
Test Report No.:	DWTL/BAR/2324/00181	Date of Issue :	22/03/2024
Registration no.:	DWTL/BAR/REG2324/00667	Condition of Sample :	Unsealed
Collection Point:	Treatment Plant (RO/CWPP/ARP/HH Purifier)	Quantity/Type of Bottle:	500 ml / Amber Colored Glass Bottle
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	NA / NA
Village :	Patti Sekhwa	Habitation :	Patti Sekhwa
Block:	Barnala	District :	Barnala
Latitude :	Not Mentioned	Longitude:	Not Mentioned

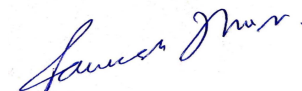
Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	pH	7.98	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	2	5	15	CU	IS 3025(Part 4-2021) Visual Comparison Method
3	Odour	Agreeable	Agreeable	Agreeable	--	IS 3025 (Part 5 – 2018) (Second Revision)
4	Taste	Agreeable	Agreeable	Agreeable	--	IS 3025 (Part 8 – 2023)
5	TDS	140	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity	76	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness	60	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
9	Calcium	13	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	7	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride	16	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

Note: Detection Limit(Turbidity:0.5,)

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%

Reviewed and Approved By



Dr. Ramesh Jhorar
Quality Manager
Authorized Signatory
For, District Water Testing Laboratory
Barnala

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