

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

TEST REPORT

Name & Address of Customer : SBS Public School Sekha Road, Surjitpura, Barnala SBS Public School Sekha Road, Surjitpura, Barnala		Customer Reference No : 226-B04/2024 Dated : 24/04/2024
Discipline : Chemical Testing		Sample Submitted by : Sh. Rajinder Singh
ULR No. : TC1099824000057F	Group: Water	Date of Sample Receipt : 24/04/2024
Test Report No. : DWTL/BAR/2425/00010	Sample Type : Treated Water	Analysis Starting Date : 26/04/2024
Registration no. : DWTL/BAR/REG2425/00012	Date of Issue : 03/05/2024	Analysis completion Date : 27/04/2024
Collection Point: Treatment Plant (RO/CWPP/ARP/HH Purifier)	Condition of Sample : Unsealed	Quantity/Type of Bottle: 500 ml / Amber Colored Glass Bottle
Scheme/Source: Not Mentioned(Not Mentioned)	Location/Depth : SBS Public School , Sekha road . Surjitpura (Barnala) RO Water / NA	
Village : Not Mentioned	Habitation : Not Mentioned	
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	6.62@25°C	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	110	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(CaCO3)	72	200	500	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO3)	40	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
9	Calcium(Ca)	8	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium(Mg)	5	30	100	mg/l	APHA (24th Ed 2023) Method: 3500-Mg-6-B-6-01 Calculation Method
11	Chloride(Cl)	22	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

1. This Report is issued under the following terms & Condition
2. The results apply to the sample as received only
3. The sample will be destroyed after retention time unless otherwise specified specially.
4. This report is not to be reproduced wholly or in part and can't be used as evidence in court of law
5. Abbreviation used: TDS = Total Dissolved Solids, mg/l = milligram per liter, BDL = Below detection limit, APHA = American Public Health Association Standard, NT = Not Tested, NA = Not Applicable, NTU = Nephelometric Turbidity Unit, R = Retested, ND=Not Detected
6. Temperature condition limit: 25±5°C and Humidity condition limit: 50±20%

Reviewed and Approved By

Kamesh Jhorar

Kamesh Jhorar
 Quality Manager
 Authorized Signatory
 District Water Testing Laboratory
 Barnala

End of the Test Report