

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

To,

PM Shri Kendriya Vidyalaya Air Force Station Barnala
Barnala

No.: DWTL/BAR/2425/00041 Dated : 08/07/2024

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. CBSE AFF./KV/BNL/2024-25 Dated: 28/06/2024

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 28/06/2024. It is request to fill the attached feedback form and send it back to District Water Testing Laboratory, Barnala

D/A : Test Report



[Handwritten Signature]

Authorized Signatory
For, District Water Testing Laboratory
Barnala

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TEST REPORT

Name & Address of Customer : PM Shri Kendriya Vidyalaya Air Force Station Barnala Barnala		Customer Reference No. No : CBSE AFF./KV/BNL/2024-25 Dated : 28/06/2024
		Sample Submitted by Sh. Gurpreet Singh
		Date of Sample Receipt 28/06/2024
		Analysis Starting Date 02/07/2024
		Analysis completion Date 03/07/2024
Discipline : Chemical Testing		Group: Water
ULR No.:	TC1099824000088F	Sample Type : Treated Water
Test Report No.:	DWTL/BAR/2425/00041	Date of Issue : 08/07/2024
Registration no.:	DWTL/BAR/REG2425/00102	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 :	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	7.25@25°C	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	3	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	470	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	BDL@25°C	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity(CaCO3)	324	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO3)	176	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
9	Calcium(Ca)	27	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium(Mg)	26	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	40	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%

Reviewed and Approved By

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

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