

DISTRICT WATER TESTING LABORATORY, JALANDHAR

Water Supply and Sanitation Office, Near Bara Dari, Near DC Office, Jalandhar
dwtljalandhar@gmail.com

To,

Khalsa Collage Public School, Ghug.
Block: Bhogpur, Distt. Jalandhar.

No.: DWTLJAL/2425/00035 Dated : 07/05/2024

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. KCPS/26 Dated: 18/04/2024

As per above cited subject and reference, Please find enclosed here with the report of 2 Water sample/s received on dated 18/04/2024. It is request to fill the attached feedback form and send it back to District water Testing Laboratory, Jalandhar

D/A : Test Report



Authorized Signatory
For, District water Testing Laboratory
Jalandhar

DISTRICT WATER TESTING LABORATORY, JALANDHAR

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TEST REPORT

Name & Address of Customer : Khalsa Collage Public School, Ghug. Block: Bhogpur, Distt. Jalandhar.		Customer Reference No.	No : KCPS/26 Dated : 18/04/2024
		Sample Submitted by	Manjit Singh Sahi
		Date of Sample Receipt	18/04/2024
		Analysis Starting Date	03/05/2024
		Analysis completion Date	06/05/2024
Discipline : Chemical Testing, Bacteriological Testing		Group: Water	
ULR No.:		Sample Type :	Water
Test Report No.:	DWTLJAL/2425/00035	Date of Issue :	07/05/2024
Registration no.:	DWTLJAL/REG2425/00094	Condition of Sample :	Unsealed
Collection Point:	Private Submersible	Quantity/Type of Bottle:	500 ml / Amber Coloured Sample Bottle - 500 mL.
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	Khalsa Collage Public School, Ghug. (P/Sub) / NA
Village :	Ghug	Habitation :	Ghug
Block:	Bhogpur	District :	Jalandhar
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	7.47@24°C	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	5	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	220.0	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	4.6	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity(CaCO ₃)	169.42	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO ₃)	157.56	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
9	Calcium(Ca)	38.86	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium(Mg)	14.72	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	18.12	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method
12	Bacteriological Contamination(B)	Absent@37°C			--	H2S Vial

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



Mr. Jivesh Kumar
Quality Manager
Authorized Signatory
For, District water Testing Laboratory
Jalandhar

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

DISTRICT WATER TESTING LABORATORY, JALANDHAR

Water Supply and Sanitation Office, Near Bara Dari, Near DC Office, Jalandhar

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TEST REPORT

Name & Address of Customer : Khalsa Collage Public School, Ghug. Block: Bhogpur, Distt. Jalandhar.		Customer Reference No.	No : KCPS/26 Dated : 18/04/2024
		Sample Submitted by	Manjit Singh Sahi
		Date of Sample Receipt	18/04/2024
		Analysis Starting Date	03/05/2024
		Analysis completion Date	06/05/2024
Discipline : Chemical Testing, Bacteriological Testing		Group: Water	
ULR No.:		Sample Type :	Water
Test Report No.:	DWTLJAL/2425/00035	Date of Issue :	07/05/2024
Registration no.:	DWTLJAL/REG2425/00095	Condition of Sample :	Unsealed
Collection Point:	Treatment Plant (RO/CWPP/ARP/HH Purifier)	Quantity/Type of Bottle:	500 ml / Amber Coloured Sample Bottle - 500 mL.
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	Khalsa Collage Public School, Ghug.(R.O.) / NA
Village :	Ghug	Habitation :	Ghug
Block:	Bhogpur	District :	Jalandhar
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	7.63@24°C	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	1@ °C	5	15	CU	IS 3025(Part 4-2021) Visual Comparison Method
3	Odour	Agreeable@ °C	Agreeable	Agreeable	--	IS 3025 (Part 5 – 2018) (Second Revision)
4	Taste	Agreeable@ °C	Agreeable	Agreeable	--	IS 3025 (Part 8 – 2023)
5	TDS	310.0@ °C	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	BDL@ °C	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity(CaCO ₃)	252.16@ °C	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO ₃)	226.24@ °C	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
9	Calcium(Ca)	63.15	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium(Mg)	16.68	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	24.16	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method
12	Bacteriological Contamination(B)	Absent@37°C			--	H2S Vial

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5. * Value not available or test not performed for this parameter.
6. Temperature condition limit: 25±5°C and Humidity condition limit:50 ±20%

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Mr. Jivesh Kumar
Quality Manager
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----- End of the Test Report -----