

# DISTRICT WATER TESTING LABORATORY, FEROZPUR

Department of water supply and sanitation, zira gate, circular road, Ferozpur  
dwtlfzr@gmail.com

## TEST REPORT

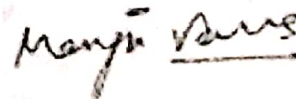
|  |   |                          |  |
|--|---|--------------------------|--|
| Name & Address of Customer :<br>Principal<br>D.C.M International School, Zira Road, Ferozpur<br>City |   | Customer Reference No.   | No : DCM/ADM/65/24 Dated : 21/08/2024                        |
|  |   | Sample Submitted by      | Bhupinder Singh  |
|  |   | Date of Sample Receipt   | 21/08/2024   |
|  |   | Analysis Starting Date   | 23/08/2024   |
|  |   | Analysis completion Date | 24/08/2024   |
| Discipline : Chemical Testing  |   | Group: Water             |  |
| ULR No.:   |   | Sample Type :            | Water  |
| Test Report No.:   | DWTL/FZR/2425/00128                       | Date of Issue :          | 31/08/2024   |
| Registration no.:  | DWTL/FZR/REG2425/00501                    | Condition of Sample :    | Sealed   |
| Collection Point:  | Treatment Plant (RO/CWPP/ARP/HH Purifier) | Quantity/Type of Bottle: | 1000 ml / Plastic Bottles                                    |
| Scheme/Source:   | Not Mentioned(Not Mentioned)              | Location/Depth :         | D.C.M International School, Zira Road, Ferozpur<br>City / NA |
| Village :  | Not Mentioned                             | Habitation :             | Not Mentioned  |
| Block:   | Ferozpur                                  | District :               | Ferozpur   |
| 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                             | 6.88@25°C | 6.5-8.5                         | No Relaxation     | --   | IS 3025 (Part 11-2022) Electrometric Method                   |
| 2      | Colour                         | 1         | 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                            | 100       | 500                             | 2000              | mg/l | IS 3025 (Part 16-2023) Gravimetric Method                     |
| 6      | Turbidity                      | 0.8       | 1                               | 5                 | NTU  | IS 3025 (Part 10-2023) Nephelometric Method                   |
| 7      | Alkalinity(CaCO <sub>3</sub> ) | 64        | 200                             | 600               | mg/l | IS 3025 (Part 23-2023) Indicator Method                       |
| 8      | Hardness(CaCO <sub>3</sub> )   | 60        | 200                             | 600               | mg/l | IS 3025 (Part 21- 2009)(RA 2019) EDTA Method                  |
| 9      | Calcium(Ca)                    | 19.2      | 75                              | 200               | mg/l | IS 3025 (Part 40-1991) EDTA Titrimetric Method                |
| 10     | Magnesium(Mg)                  | 2.9       | 30                              | 100               | mg/l | APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method |
| 11     | Chloride(Cl)                   | 20        | 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



Mrs. Manju  
Quality Manager  
Authorized Signatory  
For, District Water Testing Laboratory  
Ferozpur

End of the Test Report