## **DISTRICT WATER TESTING LABORATORY, TARN TARAN**

Village Kakka Kandiala, Block -Tarn Taran District -Tarn Taran. dwtltt1@gmail.com

To,

St. Rama Meridian Academy Patti Road , Piddi , Tarn Taran

No.: DWTLTT/2324/00322 Dated: 15/03/2024

Subject: Testing Reports of Water Samples.

Reference: Your Letter/SRF No. 533 Dated: 13/03/2024

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 14/03/2024. It is request to fill the attached feedback form and send it back to District Water Testing Laboratory, Tarn Taran

D/A: Test Report

**Authorized Signatory** 

For, District Water Testing Laboratory

**Tarn Taran** 

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|  |                     |                          | _    |  |
|--|---------------------|--------------------------|------|--|
|  |                     | TEST REPOR               | K F  |  |
| Name & Address of Customer :                                 |                     | Customer Reference No.   |      | No : 533 Dated : 13/03/2024                                      |
| St. Rama Meridian Academy<br>Patti Road , Piddi , Tarn Taran |                     | Sample Submitted by      |      | Mr. Ajaypal Singh Khehra   |
|  |                     | Date of Sample Receipt   |      | 14/03/2024   |
|  |                     | Analysis Starting Date   |      | 14/03/2024   |
|  |                     | Analysis completion Date |      | 15/03/2024   |
| Discipline : Chemical Testing                                |                     | Group: Water             |      |  |
| ULR No.: TC103872400000076F                                  |                     | Sample Type :            |      | Water  |
| Test Report No.: DWTLTT/2324/00322                           |                     | Date of Issue :          |      | 15/03/2024   |
| Registration no.: DWTLTT/REG2324/00743                       |                     | Condition of Sample :    |      | Unsealed   |
| Collection Point: Private Submersible                        |                     | Quantity/Type of Bottle: |      |  |
| Scheme/Source: Not Mentioned(Not Mentioned)                  |                     | Location/Depth:          |      | Near Rasulpur Nehra / 400 ft                                     |
| Village: Piddi   |                     | Habitation :             |      | Piddi  |
| Block: Naushehra Punnuan                                     |                     | District :               |      | Tarn Taran   |
| Latitude : Not Mentioned                                     |                     | Longitude:               |      | Not Mentioned  |
|  | As per IS-10500:201 |                          |      | Not Wentoned   |
|  |                     | Rev.)                    |      |  |
|  |                     | Permissible              | Unit | Reference Method :   |
| Lim  |                     | Limit                    |      |  |
| 1 pH 7.44 6.5-   | 8.5                 | No Relaxation            |      | IS 3025 (Part 11-2022) Electrometric Method                      |
| 2 Colour 1 5   | ı                   | 15                       | CU   | IS 3025(Part 4-2021) Visual Comparison Method                    |
| 3 Odour Agreeable Agree                                      | able                | Agreeable                |      | IS 3025 (Part 5 – 2018) (Second Revision)                        |
| 4 Taste Agreeable Agree                                      | able                | Agreeable                |      | IS 3025 (Part 8 – 2023)  |
| 5 TDS 280 50   | 0                   | 2000                     | mg/l | IS 3025 (Part 16-2023) Gravimetric Method                        |
| 6 Turbidity 0.02 1   |                     | 5                        | NTU  | IS 3025 (Part 10-2023) Nephelometric Method                      |
| 7 Alkalinity <b>260</b> 20                                   | 0                   | 600                      | mg/l | IS 3025 (Part 23-2023) Indicator Method                          |
| 8 Hardness 168 20  | 0                   | 600                      | mg/l | IS 3025 (Part 21- 2009)(RA 2019) EDTA Method                     |
| 9 Calcium 36.87 75   |                     | 200                      | mg/l | IS 3025 (Part 40-1991) EDTA Titrimetric Method                   |
| 10 Magnesium 18.47 30  | )                   | 100                      | mg/l | APHA (24th Ed.2023) Method: 3500-Mg+2 B By<br>Calculation Method |
| 11 Chloride 11.99 25   | 0                   | 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 beused be 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. Tempreture condition limit: 25 $\pm$ 5°C and Humidity condition limit:50  $\pm$ 20%

**Reviewed and Approved By** 

Mr. Pankaj Kumar Quality Manager Authorized Signatory

For, District Water Testing Laboratory

Tarn Taran

----- End of the Test Report