DISTRICT WATER TESTING LABORATORY, ROOPNAGAR

Department of Water Supply and Sanitation, Division -2, Roopnagar dwtlrpr@gmail.com

To,

Gurdeep Kaur

Garden Valley International School ,Bela (Roopnagar)

No.: DWTLRPR/2425/00003 Dated: 10/04/2024

Subject: Testing Reports of Water Samples.

Reference: Your Letter/SRF No. Letter No. GVIS/1074/24 Dated: 28/03/2024

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 28/03/2024. It is request to fill the attached feedback form and send it back to District Water Testing Laboratory, Roopnagar

D/A: Test Report

Authorized Signatory

For, District Water Testing Laboratory

Roopnagar

DISTRICT WATER TESTING LABORATORY, ROOPNAGAR

Department of Water Supply and Sanitation, Division -2, Roopnagar dwtlrpr@gmail.com

| | | | | | TEST REPOR | RT | |
|--|------------|---|---------------------|--|--------------------------|----------|--|
| Name & Address of Customer : Gurdeep Kaur Garden Valley International School ,Bela (Roopnagar) | | | | | Customer Reference No. | | No : Letter No. GVIS/1074/24 Dated : 28/03/2024 |
| | | | | | Sample Submitted by | | Gurdeep Kaur |
| | | | | | Date of Sample Receipt | | 28/03/2024 |
| | | | | | Analysis Starting Date | | 03/04/2024 |
| | | | | | Analysis completion Date | | |
| Discipline : Chemical Testing | | | | | Group: Water | | |
| ULR No.: | | | | | Sample Type : | | Water |
| | | DWTLRPR/2425/00003 | | | Date of Issue : | | 10/04/2024 |
| | | | | | | Unsealed | |
| | | DWTLRPR/REG2425/00001 | | | Condition of Sample : | | |
| 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 : | | GARDEN VALLEY INTERNATIONAL SCHOOL VILL, BELA (ROPAR) (RO) / NA |
| Village : | | Bela | | | Habitation : | | Bela |
| Block: | | Chamkaur Sahib | | | District : | | Roopnagar |
| Latitude : | | Not Mentioned | | | Longitude: | | Not Mentioned |
| Sr. | _ | _ | | As per IS-10500:2012 (2nd Rev.) | | Unit | Reference Method : |
| No | Paramo | eter Result | Acceptable Limit | Permissible Limit | | | |
| 1 | рН | | 7.65@25°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 | | 370 | 500 | 2000 | mg/l | IS 3025 (Part 16-2023) Gravimetric Method |
| 6 | Turbidity | | 0.38 | 1 | 5 | NTU | IS 3025 (Part 10-2023) Nephelometric Method |
| 7 | Alkalinity | | 324 | 200 | 600 | mg/l | IS 3025 (Part 23-2023) Indicator Method |
| 8 | Hardness | | 232 | 200 | 600 | mg/l | IS 3025 (Part 21- 2009)(RA 2019) EDTA Method |
| 9 | Calcium | | 56.11 | 75 | 200 | mg/l | IS 3025 (Part 40-1991) EDTA Titrimetric Method |
| 10 | Magnesium | | 22.35 | 30 | 100 | mg/l | APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method |
| 11 | Chlori | de | 19 | 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 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. Manik Kataria Sr. Chemist Authorized Signatory

For, District Water Testing Laboratory

Roopnagar

------ End of the Test Report