DISTRICT WATER TESTING LABORATORY, JALANDHAR

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

Τo,

Dips School, V.P.O. Uggi. Tehsil Nakodar, Distt. Jalandhar.

No.: DWTLJAL/2425/00072 Dated : 30/05/2024

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. DIPS/Uggi/2199 Dated: 14/05/2024

As per above cited subject and reference, Please find enclosed here with the report of 2 Water sample/s received on dated 27/05/2024. It is request to fill the attached feedback form and send it back to District water Testing Laboratory, Jalandhar

D/A : Test Report

Kumar

Authorized Signatory For, District water Testing Laboratory Jalandhar

DISTRICT WATER TESTING LABORATORY, JALANDHAR

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

dwtljalandhar@gmail.com

| | | | | | TEST REPOR | RT | |
|-----------------------------------|-------------------|------------------------------|-----------|---------------------|--------------------------|------|--|
| Name | e & Address | of Custor | ner : | | Customer Reference No. | | No : DIPS/Uggi/2199 Dated : 14/05/2024 |
| • | School, V.P. | 00 | | | Sample Submitted by | | Sh. Vikram Singh (J.E.) |
| Tehsil Nakodar, Distt. Jalandhar. | | | | | Date of Sample Receipt | | 27/05/2024 |
| | | | | | Analysis Starting Date | | 28/05/2024 |
| | | | | | Analysis completion Date | | 29/05/2024 |
| Discip | pline : Chem | ical Testi | ng | | Group: Water | | |
| ULR | No.: | | | | Sample Type : | | Water |
| Test Report No.: | | DWTLJAL/2425/00072 | | | Date of Issue : | | 30/05/2024 |
| Registration no.: | | DWTLJAL/REG2425/00195 | | | 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 : | | Dips School, V.P.O. Uggi, Model town, Nakodar, Jalandhar. (P/Sub.) / NA |
| Village : | | Uggi | | | Habitation : | | Uggi |
| Block: | | Nakoder | | | District : | | Jalandhar |
| Latitude : | | Not Mentioned | | | Longitude: | | Not Mentioned |
| Sr. | - | | | - | 500:2012 (2nd ev.) | | Deference Marthad |
| No | Parameter | | Result | Acceptable Limit | Permissible Limit | Unit | Reference Method : |
| 1 | рН | | 7.42@24°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 | | 340.0 | 500 | 2000 | mg/l | IS 3025 (Part 16-2023) Gravimetric Method |
| 6 | Turbidity | | BDL | 1 | 5 | NTU | IS 3025 (Part 10-2023) Nephelometric Method |
| 7 | Alkalinity(CaCO3) | | 244.28 | 200 | 600 | mg/l | IS 3025 (Part 23-2023) Indicator Method |
| 8 | Hardness(CaCO3) | | 266.64 | 200 | 600 | mg/l | IS 3025 (Part 21- 2009)(RA 2019) EDTA Method |
| 9 | Calcium(Ca) | | 58.29 | 75 | 200 | mg/l | IS 3025 (Part 40-1991) EDTA Titrimetric Method |
| 10 | Magnesium(Mg) | | 29.45 | 30 | 100 | mg/l | APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method |
| 11 | Chloride(Cl) | | 48.32 | 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. Temperature condition limit: 25<u>+</u>5°C and Humidity condition limit:50 <u>+</u>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

dwtljalandhar@gmail.com

| | | | | | TEST REPOR | RT | |
|-----------------------------------|-------------------|--|-----------|------------------------------------|--------------------------|------|--|
| Name | e & Address | of Custor | ner : | | Customer Reference No. | | No : DIPS/Uggi/2199 Dated : 14/05/2024 |
| Dips | School, V.P. | O. Uggi. | | | Sample Submitted by | | Sh. Vikram Singh (J.E.) |
| Tehsil Nakodar, Distt. Jalandhar. | | | | | Date of Sample Receipt | | 27/05/2024 |
| | | | | | Analysis Starting Date | | 28/05/2024 |
| | | | | | Analysis completion Date | | 29/05/2024 |
| Discip | oline : Chem | ical Testi | ng | | Group: Water | | |
| ULR No.: | | | - | | Sample Type : | | Water |
| Test Report No.: | | DWTLJAL/2425/00072 | | | Date of Issue : | | 30/05/2024 |
| Registration no.: | | DWTLJAL/REG2425/00196 | | | 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 : | | Dips School, V.P.O. Uggi, Model town, Nakodar, Jalandhar. (R.O.) / NA |
| Village : | | Uggi | | | Habitation : | | Uggi |
| Block: | | Nakoder | | | District : | | Jalandhar |
| Latitude : | | Not Mentioned | | | Longitude: | | Not Mentioned |
| 6 | | I | | As per IS-10500:2012 (2nd Rev.) | | | |
| Sr. No | Paramo | eter | | Acceptable Limit | • | Unit | Reference Method : |
| 1 | рН | | 7.52@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 | | 320.0 | 500 | 2000 | mg/l | IS 3025 (Part 16-2023) Gravimetric Method |
| 6 | Turbidity | | BDL | 1 | 5 | NTU | IS 3025 (Part 10-2023) Nephelometric Method |
| 7 | Alkalinity(CaCO3) | | 248.22 | 200 | 600 | mg/l | IS 3025 (Part 23-2023) Indicator Method |
| 8 | Hardness(CaCO3) | | 262.6 | 200 | 600 | mg/l | IS 3025 (Part 21- 2009)(RA 2019) EDTA Method |
| 9 | Calcium(Ca) | | 59.91 | 75 | 200 | mg/l | IS 3025 (Part 40-1991) EDTA Titrimetric Method |
| 10 | Magnesium(Mg) | | 27.48 | 30 | 100 | mg/l | APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method |
| | Chloride(Cl) | | 46.31 | 250 | 1000 | mg/l | IS 3025 (Part 32-1988) Argentometric Method |

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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%

Reviewed and Approved By

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

----- End of the Test Report