

REGIONAL WATER TESTING LAB, SANGRUR
Prem Basti, D. C Office Road, Opposite to Punjab Gramin Bank, Sangrur
rwtsangrur@gmail.com

TEST REPORT

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|---|--|--------------------------|---|
| Name & Address of Customer : Steelmans Public School Sangrur Road, Channo | | Customer Reference No. | No : SPS/2024/474 Dated : 21/05/2024 |
| | | Sample Submitted by | |
| | | Date of Sample Receipt | 05/07/2024 |
| | | Analysis Starting Date | 05/07/2024 |
| | | Analysis completion Date | 13/07/2024 |
| Discipline : Chemical Testing, Bacteriological Testing | | Group: Water | |
| ULR No.: | | Sample Type : | Treated Water |
| Test Report No.: | RWTL/SNG/2425/00668 | Date of Issue : | 09/07/2024 |
| Registration no.: | RWTL/SNG/REG2425/00737 | Condition of Sample : | Unsealed |
| 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 : | R.O / NA |
| Village : | Not Mentioned | Habitation : | Not Mentioned |
| Block: | Not Mentioned | District : | Sangrur |
| 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 | Iron(Fe) | BDL | 1.0 | No Relaxation | mg/l | Spectrophotometric Method |
| 2 | Sulphate(SO4) | BDL | 200 | 400 | mg/l | Spectrophotometric Method |
| 3 | Fluoride(F) | BDL(0.05) | 1.0 | 1.5 | mg/l | APHA 4500 F-(23rd Ed. 2017)/IS-3025 (Part-60) |
| 4 | Nitrate(NO3) | BDL(0.5) | 45 | No Relaxation | mg/l | Spectrophotometric Method/ APHA 4500 NO3-(23rd Ed. 2017) |
| 5 | Total Coliform(TC) | ND | Shall not be detectable in any 100 ml sample | No relaxation | MPN/100 ml. | IS-1622 MPN Method |
| 6 | E-Coli | ND | Shall not be detectable in any 100 ml sample | No relaxation | MPN/100 ml. | IS-1622 MPN 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

Ramesh Jhorar

Dr. Ramesh Jhorar
Quality Manager
Authorized Signatory
For, Regional Water Testing Lab
Sangrur