

1
REGIONAL WATER TESTING LAB, SANGRUR

Prem Basti, D. C Office Road, Opposite to Punjab Gramin Bank, Sangrur
rwtlsangrur@gmail.com

To,

Colonel Sr. Sec. Public School
Village Chural Kalan District Sangrur Punjab 148033

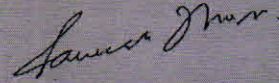
No.: RWTL/SNG/2324/00197 Dated : 08/08/2023

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. cps/23/3775 Dated: 01/08/2023

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 02/08/2023. It is request to fill the attached feedback form and send it back to Regional Water Testing Lab, Sangrur

D/A : Test Report



Authorized Signatory
For, Regional Water Testing Lab
Sangrur

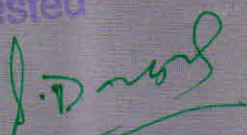
REGIONAL WATER TESTING LAB, SANGRUR
Prem Basti, D. C Office Road, Opposite to Punjab Gramin Bank, Sangrur
rwtsangrur@gmail.com

| TEST REPORT | | | | | | |
|---|--|-----------|---------------------------------|-------------------|-------------------------------------|--|
| Name & Address of Customer : Colonel Sr. Sec. Public School Village Chural Kalan District Sangrur Punjab 148033 | | | Customer Reference No. | | No : cps/23/3775 Dated : 01/08/2023 | |
| | | | Sample Submitted by | | Principal | |
| | | | Date of Sample Receipt | | 02/08/2023 | |
| | | | Analysis Starting Date | | 02/08/2023 | |
| | | | Analysis completion Date | | 03/08/2023 | |
| Discipline : Chemical Testing | | | Group: Water | | | |
| ULR No.: | TC98842300000287F | | Sample Type : | | Treated Water | |
| Test Report No.: | RWTL/SNG/2324/00197 | | Date of Issue : | | 08/08/2023 | |
| Registration no.: | RWTL/SNG/REG2324/01156 | | 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 : | | NA / NA | |
| Village : | Not Mentioned | | Habitation : | | Not Mentioned | |
| Block: | Lehragaga | | 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 | pH | 8.45 | 6.5-8.5 | No Relaxation | -- | IS 3025 (Part 11-2022) Electrometric Method |
| 2 | Colour | 2 | 5 | 15 | CU | IS 3025(Part 4-2021) Visual Comparison Method |
| 3 | Odour | AGREEABLE | Agreeable | Agreeable | -- | IS 3025 (Part 5 – 2018) (Second Revision) |
| 4 | TDS | 70 | 500 | 2000 | mg/l | IS 3025 (Part 16-2023) Gravimetric Method |
| 5 | Turbidity | BDL | 1 | 5 | NTU | IS 3025 (Part 10-2023) Nephelometric Method |
| 6 | Alkalinity | 44 | 200 | 600 | mg/l | IS 3025 (Part 23-2023) Indicator Method |
| 7 | Hardness | 20 | 200 | 600 | mg/l | IS 3025 (Part 21- 2009)(RA 2019) EDTA Method |
| 8 | Calcium | 3 | 75 | 200 | mg/l | IS 3025 (Part 40-1991) EDTA Titrimetric Method |
| 9 | Magnesium | 3 | 30 | 100 | mg/l | APHA (24th Ed.2023) Method: 3500-Mg+2 B. By Calculation Method |
| 10 | Chloride | 18 | 250 | 1000 | mg/l | IS 3025 (Part 32-1988) Argentometric Method |

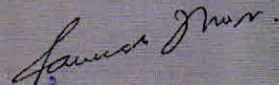
This Report is issued under the following terms & Condition :

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%

Attested



Principal
Colonel Sr. Sec. Public School
Chural Kalan, Distt. Sangrur, Pb.
Affiliation No. : 1630491



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

End of the Test Report

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

To,

Colonel Sr. Sec. Public School
Village Chural Kalan District Sangrur Punjab 148033

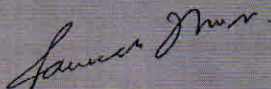
No.: RWTL/SNG/2324/00197 Dated : 08/08/2023

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. cps/23/3775 Dated: 01/08/2023

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 02/08/2023. It is request to fill the attached feedback form and send it back to Regional Water Testing Lab, Sangrur

D/A : Test Report


Authorized Signatory
For, Regional Water Testing Lab
Sangrur

REGIONAL WATER TESTING LAB, SANGRUR

Prem Basti, D. C Office Road, Opposite to Punjab Gramin Bank, Sangrur
rwtsangrur@gmail.com

TEST REPORT

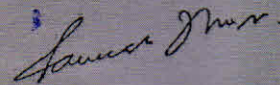
| Name & Address of Customer : Colonel Sr. Sec. Public School Village Chural Kalan District Sangrur Punjab 148033 | | Customer Reference No. | No : cps/23/3775 Dated : 01/08/2023 | | | |
|---|--|--------------------------|--|-------------------|-------------|--|
| | | Sample Submitted by | Principal | | | |
| | | Date of Sample Receipt | 02/08/2023 | | | |
| | | Analysis Starting Date | 02/08/2023 | | | |
| | | Analysis completion Date | 03/08/2023 | | | |
| Discipline : Chemical Testing, Bacteriological Testing | | Group: Water | | | | |
| ULR No.: | | Sample Type : | Treated Water | | | |
| Test Report No.: | RWTL/SNG/2324/00197 | Date of Issue : | 08/08/2023 | | | |
| Registration no.: | RWTL/SNG/REG2324/01156 | 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 : | NA / NA | | | |
| Village : | Not Mentioned | Habitation : | Not Mentioned | | | |
| Block: | Lehragaga | 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 | BDL | 1.0 | No Relaxation | mg/l | Spectrophotometric Method |
| 2 | Sulphate | BDL | 200 | 400 | mg/l | Spectrophotometric Method |
| 3 | Fluoride | bdl | 1.0 | 1.5 | mg/l | APHA 4500 F-(23rd Ed. 2017)/IS-3025 (Part-60) |
| 4 | Nitrate | BDL | 45 | No Relaxation | mg/l | Spectrophotometric Method/ APHA 4500 NO3-(23rd Ed. 2017) |
| 5 | Arsenic | ND | 0.01 | No relaxation | mg/l | Spectrophotometric Method/ Colorimetric Method |
| 6 | Total Coliform | ND | Shall not be detectable in any 100 ml sample | No relaxation | MPN/100 ml. | IS-1622 MPN Method |
| 7 | 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%

Attested

Principal
Colonel Sr. Sec. Public School
Chural Kalan, Distt. Sangrur, Pb.
Affiliation No. : 1630491



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

----- End of the Test Report -----