



District Level Water Analysis Laboratory, UPJN(Rural), Rampur



LAB ID:- T-8679

Water Analysis Report

Report No- RMP/LAB/10

Date of Report- 13.08.2024

Customer Detail:- ST. John Vianney School

Office Name and Address

Bazpur Road, Tanda, Rampur

Ref.Letter No.

| Basic Detail Of Sample | | | |
|------------------------|---------------------------|-------------------|---------------|
| District | RAMPUR | Block | Suar |
| Gram Panchayat | - | Village | - |
| Habitation | - | Location | School |
| Water Source | DEEP TUBE WELL | Sample No. | C/24/08/P/02 |
| Quantity of Sample | 1000 ML(Normal And Addic) | Date of S.C | 13.08.2024 |
| Receiving Date | 13.08.2024 | Sample Collector | Zahid Hussain |
| Sample Depositor | Zahid Hussain | | |
| Analysis Start Date | 13.08.2024 | Analysis End Date | 14.08.2024 |

| Microbiological Parameter | | | | | |
|---------------------------|--------------------|---------------|--|-------------------|------------------------------|
| S.No | Analysed Parameter | Obseved Value | Specified Value As Per BIS 10500:2012 | | Reference Method Of Analysis |
| | | | Acceptable Limit | Permissible Limit | |
| 1 | E.Coli | Absent | Shall not be detectable in any 100 ml sample | | IS 15185:2016 |
| 2 | Total Coliform | Absent | | | IS 15185:2016 |

Zahid Hussain
Microbiologist

| Technical Data Record | | | | | |
|-----------------------|------------------------------|----------------|---------------------------------------|-------------------|------------------------------|
| S.No | Analysed Parameter | Obseved Value | Specified Value As Per BIS 10500:2012 | | Reference Method Of Analysis |
| | | | Acceptable Limit | Permissible Limit | |
| 1 | pH | 7.95 at 26.5°C | 6.5-8.5 | No Relaxation | IS3025(Part 11) |
| 2 | TDS(Mg/L) | 306 | 500 | 2000 | IS3025(Part 16) |
| 3 | Turbidity(NTU) | 0 | 1 | 5 | IS3025(Part 10) |
| 4 | Colour(HU) | 1 | 5 | 15 | IS3025(Part 4) |
| 5 | Fluoride(Mg/L) | 0.812 | 1 | 1.5 | IS3025(Part 60) |
| 6 | Residual free chlorine(Mg/L) | 0.0 | 0.2 | 1 | IS3025 (Part 26) |
| 7 | Total Hardness(Mg/L) | 269 | 200 | 600 | IS3025(Part 21) |
| 8 | Total Alkanity(Mg/L) | 289 | 200 | 600 | IS3025(Part 23) |
| 9 | Chloride(Mg/L) | 30.5 | 250 | 1000 | IS3025(Part 32) |
| 10 | Calcium(Mg/L) | 54.0 | 75 | 200 | IS3025(Part 40) |
| 11 | Magnesium(Mg/L) | 32.69 | 30 | 100 | IS3025(Part 46) |
| 12 | Nitrate(Mg/L) | 1.014 | 45 | No Relaxation | APHA 24rd Edition :4500 NO3 |
| 13 | Sulphate(Mg/L) | 20.18 | 200 | 400 | APHA 24rd Edition :4500 SO4 |
| 14 | Iron(Mg/L) | 0.0 | 0.3 | No Relaxation | APHA 24rd Edition :3500 Fe |

End of The Report

*NOTE: This Water is Suitable for Drinking Purpose.

*These Parameters Are Out Of NABL Scope, BDL-Below Detection Limit, NT-Not Tested, mg/L-miligram per litre, NTU-Nephelometric Turbidity unit, HU-Hazen Unit.

Zahid Hussain
Analysed By

Zahid Hussain
Authorized Signatory

laboratory Contact Detail-E-mail-labjalnigamgramin2@gmail.com

OTE: 1)This Certificate Refers Only to The Particular sample Submitted for Testing. (2)This Certificate Shall Not Be Reproduced Except In Full, unless written Permission for the Publication Of an Approved Abstract Has Been obtained From Head Of Laboratory (3)The Test Result Reported in This Certificate are Valid at The Time of And Under The Stated Conditions Of Measurements (4)Sample Will Be Stored Up to 7 Days (In case of Non Perishable Items Only) From The Date of Issue.