



Municipal Office,
Thiruvalla: 689101.

Phone Office: 0469-2701315
Residence: 0469-2601318
e-mail: secretarytvla@yahoo.com

No. H5/16256/23

Date : 29.09.2023

SANITATION CERTIFICATE

I Biju.B.P. Clean city Manager, Thiruvalla Municipality do here by certify that the ward 39 of Thiruvalla Municipality Pathanamthitta (Dist) Kerala has provided sanitary arrangements in good condition and is fit for the purpose of running a school namely CHRIST CENTRAL SCHOOL, Muthoor.P.O, Thiruvalla Pathanamthitta (Dist) Kerala in the Public health point of view.

This certificate is issued on the basis of the request from the Principal CHRIST CENTRAL SCHOOL, Thiruvalla and personal findings on the inspection by the under signed on 29.09.2023.

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[Handwritten signature]
Clean City Manager

FR. THOMAS CHEMPILPARAMPIL GMI
PRINCIPAL
CHRIST CENTRAL SCHOOL
MUTHOOR, THIRUVALLA-689 107
PATHANAMTHITTA



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MANAGER
CHRIST CENTRAL SCHOOL
MUTHOOR, THIRUVALLA - 689 107

QUALITY CONTROL DISTRICT LABORATORY
KERALA WATER AUTHORITY



THIRUVALLA, PATHANAMTHITTA

Telephone No. 0469 2600833, Email : aeqcdltvla@gmail.com



TEST REPORT

ULR – TC956624000001452F

| | |
|---------------------------------|------------------|
| Report No: 1636/TVLA/04/2024(A) | Date: 20.04.2024 |
|---------------------------------|------------------|

| | | |
|--|----------------------------|---------------------------------|
| Customer Name & Address CHRIST CENTRAL SCHOOL MUTHOOR P. O THIRUVALLA PATHANAMTHITTA | 1.Date of Payment Received | 17.04.2024 |
| | 2. Date of Sample Received | 18.04.2024 |
| | 3. Time of Sampling | 10.56 am |
| | 4. Sampling done by | CUSTOMER |
| | 5. Sample Code | 2024/QC/TVLA/T1621 |
| | 6. Source of Sample | DRINKING WATER |
| | 7. Sampling Method | Not Applicable |
| | 8. Sample Quantity | 1 LITRE |
| | 9. Test performing dates | From: 19.04.2024 To: 19.04.2024 |

| Sl. No | Characteristics | Unit | Test Method | Maximum acceptable limits as per IS 10500-2012 | Status of Accreditation | Limit of Quantification (LOQ) | Result |
|--------|--|------|-------------------------------|--|-------------------------|-------------------------------|--------|
| 11 | Total Hardness (as CaCO ₃) | mg/L | IS 3025(part21)-2019 | 200 | NABL accredited | 1mg/L | 32 |
| 12 | Calcium (as Ca) | mg/L | IS 3025(part40)-2019 | 75 | NABL accredited | 1mg/L | 11.22 |
| 13 | Magnesium (as Mg) | mg/L | APHA 3500 – Mg B | 30 | NABL accredited | 1mg/L | <1 |
| 14 | Chloride (as Cl) | mg/L | IS 3025(part32)-2019 | 250 | NABL accredited | 1mg/L | 22.66 |
| 15 | Fluoride (as F) | mg/L | APHA 4500 – F · D | 1 | NABL accredited | 0.1 mg/L | 0.12 |
| 16 | Iron (as Fe) | mg/L | IS 3025(part53)-2014 | 1 | NABL accredited | 0.1 mg/L | 0.30 |
| 17 | Nitrate (as NO ₃) | mg/L | APHA 4500 – NO ₃ B | 45 | NABL accredited | 2mg/L | 24.95 |

Remarks: -

NT- Not Tested

NB: -The results stated above related only to the sample(s) submitted for testing. This test Certificate shall not be reproduced except in full without the written approval of the Laboratory.

Samples will be retained only for 7 days after completion of analysis.

Verified By

Name: Nisha V
Analyst

Authorized by

Name: Deepthy Gopinath P
Technical Manager

MANAGER

CHRIST CENTRAL SCHOOL
MUTHOOR, TIRUVALLA - 689 107

KWA/TVLA/AR/F4(A) Issue No.02

Issue Date 27.05.2023

Rev.No.02

Rev.Date: 01.08.2023





QUALITY CONTROL DISTRICT LABORATORY
KERALA WATER AUTHORITY
THIRUVALLA, PATHANAMTHITTA

Telephone No. 0469 2600833, Email : aegcdtlvla@gmail.com



TEST REPORT

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| Report No:1636/TVLA/04/2024(A) | Date: 20.04.2024 |
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| CUSTOMER NAME & ADDRESS CHRIST CENTRAL SCHOOL MUTHOOR P. O THIRUVALLA PATHANAMTHITTA | 1. Date of Payment Received | 17.04.2024 |
| | 2. Date of Sample Received | 18.04.2024 |
| | 3. Time of Sampling | 10.56 am |
| | 4. Sampling done by | CUSTOMER |
| | 5. Sample Code | 2024/QC/TVLA/T1621 |
| | 6. Source of Sample | DRINKING WATER |
| | 7. Sampling Method | Not Applicable |
| | 8. Sample Quantity | 1 LITRE |
| | 9. Test performing dates | From: 19.04.2024 To: 19.04.2024 |

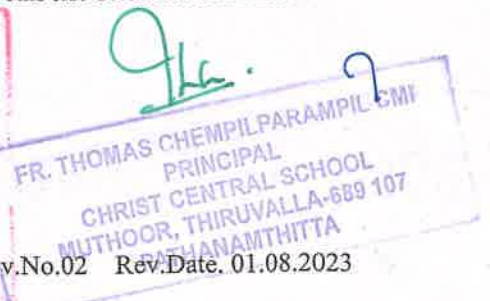
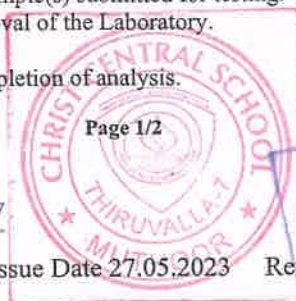
| Sl. No | Characteristics | Unit | Test Method | Maximum acceptable limits as per IS 10500-2012 | Status of Accreditation | Limit of Quantification (LOQ) | Result |
|--------|--|------------|-----------------------|--|-------------------------|-------------------------------|-----------|
| 1 | Colour | HU | APHA 2120 B | 5 | NABL accredited | 1 HU | 5 |
| 2 | Odour | | IS 3025(part 5)-2018 | | NABL accredited | Qualitative | Agreeable |
| 3 | Taste | | IS 3025(part 8)-2017 | | NABL accredited | Qualitative | NT |
| 4 | Turbidity | NTU | IS 3025(part10)-2017 | 1 | NABL accredited | 0.5 NTU | <0.5 |
| 5 | pH at 25°C | | IS 3025(part 11)-2022 | 6.5-8.5 | NABL accredited | 2 | 6.50 |
| 6 | Electrical Conductivity at 25° C | micro S/cm | IS 3025(part14)-2019 | | NABL accredited | 1µS/cm | 120.8 |
| 7 | Acidity | mg/L | IS 3025(part22)-2019 | | NABL accredited | 0.5mg/L | 3.92 |
| 8 | Total Alkalinity (as CaCO ₃) | mg/L | IS 3025(part 23)-2019 | 200 | NABL accredited | 1mg/L | 6.24 |
| 9 | Sulphate (as SO ₄) | mg/L | IS 3025(part24)-2022 | 200 | NABL accredited | 1 mg/L | 18.79 |
| 10 | Total Dissolved Solids | mg/L | IS 3025(part16)-2023 | 500 | NABL accredited | 5mg/L | 77 |

Remarks: -

NB:-The results stated above related only to the sample(s) submitted for testing. This test Certificate shall not be reproduced except in full without the written approval of the Laboratory.

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MANAGER
 CHRIST CENTRAL SCHOOL
 MUTHOOR, TIRUVALLA - 689 107





QUALITY CONTROL DISTRICT LABORATORY

KERALA WATER AUTHORITY THIRUVALLA, PATHANAMTHITTA

Telephone No. 0469 2600833, Email : aeqcdltvla@gmail.com

TEST REPORT

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| Report No:1636/TVLA/04/2024(MB) | Date: 20.04.2024 |
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| CHRIST CENTRAL SCHOOL MUTHOOR P. O THIRUVALLA PATHANAMTHITTA | 1. Date of Payment Received | 17.04.2024 |
| | 2. Date of Sample Received | 18.04.2024 |
| | 3. Time of Sampling | 10.56 am |
| | 4. Sampling done by | CUSTOMER |
| | 5. Sample Code | 2024/QC/TVLA/T1621 |
| | 6. Source of Sample | DRINKING WATER |
| | 7. Sampling Method | Not Applicable |
| | 8. Sample Quantity | 200 ml |
| | 9. Test performing dates | From: 18.04.2024 To: 19.04.2024 |

BACTERIOLOGICAL ANALYSIS

| Sl. No | Parameters | Acceptable limits as per IS 10500 – 2012 | Test Method | Result |
|--------|-----------------|--|-----------------|--------|
| 1 | Total Coliforms | Shall not be detected/100 ml | IS 15185 – 2016 | ABSENT |
| 2 | E-coli | Shall not be detected/100 ml | IS 15185 – 2016 | ABSENT |

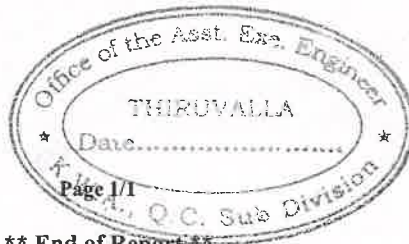
Remarks: -

NB: -The results stated above related only to the sample(s) submitted for testing. This test Certificate shall not be reproduced except in full without the written approval of the Laboratory.

Authorized by

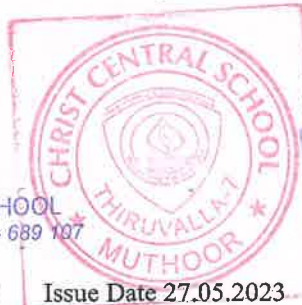
Name: Remya G

Bacteriologist



** End of Report **

MANAGER
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FR. THOMAS CHEMPILPARAMPIL CMI
PRINCIPAL
CHRIST CENTRAL SCHOOL
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