



REPORT ON ANALYSIS OF WATER

Report Date:29/03/2021

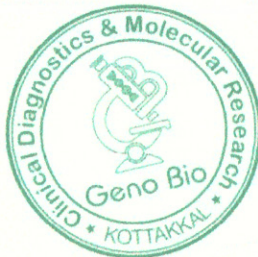
| | | | |
|--|-------------------------------|-------------------------------|---------------------------|
| Client / Establishment Name & Address | MY SCHOOL, THEKKUMURI, TIRUR. | | |
| Report No | :R20- GBW794 | Sample collection date | :24/03/2021 |
| Sample Source | :Open Well | Sample received date | : 24/03/2021 |
| Sampled by | :Client | Test dates | : 24/03/2021 – 28/03/2021 |

BACTERIOLOGICAL ANALYSIS

| Sl. No. | Parameters | Units | Methods | Results | Acceptable Limits |
|---------|-------------------------|-----------|-------------|---------|-------------------|
| 1 | Total Coliforms | CFU/100ml | APHA 9222 B | 660 | Absent |
| 2 | <i>Escherichia coli</i> | CFU/100ml | APHA 9222 B | Absent | Absent |

Remarks: Total coliform bacteria present and Other Physical and Chemical parameters are within the limits.Chlorination or UV filter is recommended.

Quality Controller



Microbiologist



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CHEMICAL ANALYSIS

| Sl. No. | Parameters | Units | Analysis Methods | Results | Desirable limits |
|---------|--|----------|--------------------|---------|------------------|
| 1 | Turbidity | NTU | Nephelometric | 1.4 | 1-5 |
| 2 | Taste , Color & Odour | - | Visual comparison | | Unobjectionable |
| 3 | pH | - | Electrometer | 6.6 | 6.5-8.5 |
| 4 | Electrical conductivity | µS/cm | Conductivity meter | 107.0 | - |
| 5 | Total dissolved solids | mg/litre | Gravimetric | 75.0 | 500 |
| 6 | Alkalinity(Total) | mg/litre | Titrimetric | 20.0 | 200 |
| 7 | Total Hardness (as CaCO ₃) | mg/litre | EDTA Titrimetric | 50.0 | 200 |
| 8 | Chloride | mg/litre | Titrimetric | 30.0 | 250 |
| 9 | Calcium hardness | mg/litre | EDTA Titrimetric | 25.0 | 75 |
| 10 | Calcium | mg/litre | EDTA Titrimetric | 10.0 | 75 |
| 11 | Iron | mg/litre | Spectrophotmetric | 0.2 | 0.3 |
| 12 | Sulphate | mg/litre | Spectrophotmetric | 10.0 | 200 |
| 13 | Magnesium | mg/litre | EDTA Titrimetric | 6.2 | 30 |
| 14 | Ammonia | mg/litre | APHA | 0.1 | 0.5 |


Quality Controller

Microbiologist

Well Chlorination Certificate

As per the request from Manager, My School, Thekkumuri (P.O), 27/400, 402 under Tirur Municipality, I had chlorinated the open well of this institution on 07/07/2021 and found orthotolidine test reads 1PPm.

07/07/2021



Raghu. K. JHI
D. H. Tirur.



TIRUR MUNICIPALITY

TRIKKANDIYUR(PO) TIRUR 676104

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H2-11769/21

Dated: 05.7.2021.

CERTIFICATE

It is certified that the Sanitation of MY SCHOOL, Thekkumuri (Po), Tirur, Malappuram (Dist) Kerala, working in building No. 27/400,402 (Old No. 16/103,104) under Tirur Municipality is satisfactory.




The Health Supervisor,
Tirur Municipality.

HEALTH SUPERVISOR
TIRUR MUNICIPALITY