



KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LABORATORY
MALAPPURAM-676505 PHONE: 0483-2738735
REPORT ON ANALYSIS OF WATER

Code No:HE 61

| | | | | | | | |
|--|--|--|------------------------|-------------------|-----------------|------------|--|
| Name & Address: | | Majma'a Central School, Kavanur | | | | | |
| Source of Sample: Open well (Sealed sample brought by HI,24*7,PHC, Kavanur). | | | | | | | |
| Date of Collection: | | 28.09.2020 | | Date of Testing: | | 28.09.2020 | |
| Amount to be Collected | | 850.00 | Receipt No | 0599161 | Date | 28.09.2020 | |
| Sl. No | Charecteristics | Unit | As Per IS 10500 : 2012 | | Actual Contents | | |
| | | | Desirable Limits | Permissible Limit | 1 | 2 | |
| 1 | Turbidity | NTU | 1 | 5 | 0.6 | | |
| 2 | Appearance | | | | Clear | | |
| 3 | Odour | | | | Agreable | | |
| 4 | pH | | 6.5-8.5 | 6.5-8.5 | 5.72 | | |
| 5 | Electrical Conductivity | mho/cm | | | 80.1 | | |
| 6 | Total Dissolved Solids | mg/litre | 500 | 2000 | 53.7 | | |
| 7 | Acidity | mg/litre | | | 25.0 | | |
| 8 | Alkalinity (Total) | mg/litre | 200 | 600 | 22.0 | | |
| 9 | Total Hardness(as CaCO ₃) | mg/litre | 200 | 600 | 24.0 | | |
| 10 | Calcium | mg/litre | 75 | 200 | 4.81 | | |
| 11 | Magnesium | mg/litre | 30 | 100 | 2.92 | | |
| 12 | Chloride | mg/litre | 250 | 1000 | 14.0 | | |
| 13 | Flouride | mg/litre | 1 | 1.5 | BDL | | |
| 14 | Iron | mg/litre | 0.3 | 0.3 | 0.01 | | |
| 15 | Nitrate | mg/litre | 45 | 45 | 1.86 | | |
| 16 | Sulphate | mg/litre | 200 | 400 | BDL | | |
| 17 | Ammonia | mg/litre | 0.5 | 0.5 | BDL | | |
| 18 | Residual Chlorine | | 0.2 | 0.5 | Nil | | |
| 19 | Total Coliforms (No of colonies / 100ml) | | Zero | Zero | 35 | | |
| 20 | E-Coli (No of colonies / 100ml) | | Absent | Absent | Absent | | |

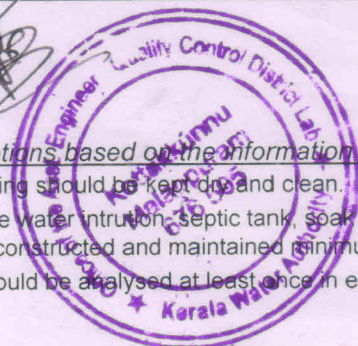
*BDL- Below Detectable Limit

Remarks: Low pH and acidic, lime (calcium hydroxide 300g/5000L) should be added in an intervals of 7-10 days for rising pH.

Chemist

General Suggetions based on the information furnished during the intere

1. Well surrounding should be kept dry and clean.
2. To avoid waste water intrusion, septic tank, soak pit, solid waste pit, kitchen / laundry waste water collecting pits should properly constructed and maintained minimum 15 meters away from the well
3. Well water should be analysed at least once in every year



Assistant Engineer
ASSISTANT ENGINEER
QUALITY CONTROL DISTRICT LAB
KERALA WATER AUTHORITY
KOTTAKUNNU, MALAPPURAM



24X7 PHC KAVANUR

Kavanur PO – 373639, Malappuram(Dist), Ph: 0483-2869021

Email: phckavanur@gmail.com

No: PH 34/2020

Date: 18/09/2020

SANITARY CERTIFICATE

This is to certify that I have inspected the institution and premises of MAJMA'A CENTRAL SCHOOL, Majma' Malabar Al Islami, Rahmath Nagar, Kavanur(PO), Pin 673639, Areacode-via, Malappuram-Dt, Kerala, at Kavanur Gramapanchayath under 24x7 Primary Health Centre Kavanur Area, and found that the rooms are properly ventilated, cleaned, and with sufficient light and wind.

The sanitary condition of this institution is satisfactory at the time of my inspection on 18/09/2020.

This certificate issued for producing before concerned authority of CBSE affiliation purposes.

Kavanur
18/09/2020



[Signature]
18/9/20
Health Inspector
24x7 PHC Kavanur
മെ.ബി.ജി. ഉമ്മർ
24x7 പ്രാഥമികാരോഗ്യകേന്ദ്രം
കവനൂർ, മലപ്പുറം - 673 639