

WATER QUALITY TESTING LABORATORY

(Approved by Kerala State Pollution Control Board)

Approval No: PCB/LAB/C4/2016

REPORT ON ANALYSIS OF WATER - 629

Name & Address Mammu Adattil Puthoor Mob:9847212169			Source of Water: Open Well Collected By: Party Date of Collection: 23.02.2022 Date of Testing: 23.02.2022 Date: 26.02.2022			
Sl. No	Charecteristics	Unit	As per IS 10500 : 2012		Actual Contents	
			Desirable Limit	Permissible Limit	1	2
1	Turbidity	NTU	1	5	0.6	
2	Taste, Colour & Odour					
3	pH		6.5-8.5	6.5-8.5	6.5	
4	Electrical Conductivity	mho/cm			430	
5	Total Dissolved Solids	mg/litre	500	2000	280	
6	Acidity	mg/litre			12	
7	Alkalinity (Total)	mg/litre	200	600	88	
8	Total Hardness(as CaCO ₃)	mg/litre	200	600	60	
9	Calcium Hardness	mg/litre	75	200	48	
10	Calcium	mg/litre	75	200	17.4	
11	Magnesium	mg/litre	30	100	6.84	
12	Chloride	mg/litre	250	1000	198	
13	Iron	mg/litre	0.3	0.3	BDL	
14	Nitrate	mg/litre	45	45	BDL	
15	Ammonia	mg/litre	0.5	0.5	BDL	
16	Sulphate	mg/litre	200	400	BDL	
Bacteriological Analysis						
17	Total Coliforms	No./100ml	Zero	Zero	0	
18	E.Coli	No of Colonies	Absent	Absent	Absent	

*BDL- Below Detectable Limit.

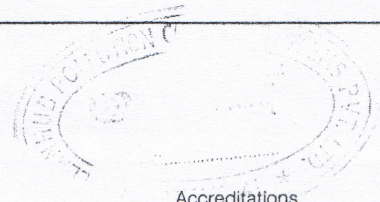
Remarks: Parameters are within desirable limit.

General suggestions based on the information furnished during the interaction

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 pit etc should properly constructed and maintained minimum 15 meters away from the well.
3. Well water should be analysed at least once in every year.

Chemist

[Signature]



Accreditations

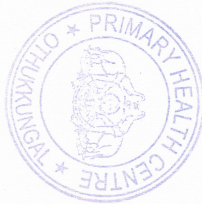
CERTIFICATE OF SANITARY FITNESS

Certified that the sanitary condition of the building bearing Bldng. No 14/384 to 14/401 & 14/554 to 14/581 which is owned by Islahiya Charitable Trust and proposed for conducting 'Educational Institution' named "PEACE PUBLIC SCHOOL" Proprieted by CHAIRMAN ,ISLAHIYA CHARITABLE TRUST are found satisfactory as per the inspection done by me on 11/05/2022.

This certificate is valid up to 31-03-2023 and issued only to Obtain/Renew existing the Trade license from Othukkungal Grama Panchayath.

Place: Othukkungal

Date: 11/05/2022




Health Inspector I/C

PHC Othukkungal
HEALTH INSPECTOR I/C
PRIMARY HEALTH CENTRE
OTHUKKUNGAL