

No:PH: 2/2024

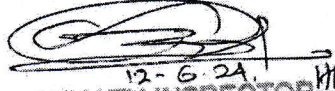
FHC ELAMKULAM
12.06.2024

SANITARY FITNESS CERTIFICATE

I, Hasainar k, Health Inspector FHC Elamkulam do here by certified that the site in Rsy No building No 16/394 B,C,D,F Elamkulam grama panchayat proposed for M I C English medium school owned by MANFA UL ULOOM ISLAMIC COMPLEX has inspected by me and the sanitary arrangements made at present are satisfactory. Hence a sanitary fitness certificate issued to run the above thing subjects to the condition laid down in government order. Violation of any one of the condition will automatically invalid the certificate, I recommented to issue the running licence for the purpose.

This certificate only for the above purpose under the ownership of secretery, M I C English medium school and personal for during an inspection for the under signed on 12.06.2024 (2024-2025)




12-6-24
HEALTH INSPECTOR
ELAMKULAM PRIMARY HEALTH CENTRE
MALAPPURAM DISTRICT

CTD.



KERALA WATER AUTHORITY
QUALITY CONTROL SUB DISTRICT LABORATORY
PERINTHALMANNA , KUNNAPPALLY , MALAPPURAM DT - 679322
 Phone:0493 - 3223430 , email: qcsdl.pmna@gmail.com

TEST REPORT - I

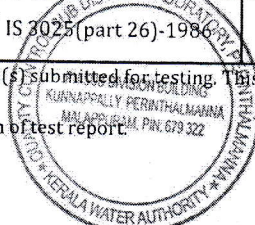
ULR NO - PMNA 100024080001883

Report No - KWA/MPM/PMN/24/1908	Date:	21.08.2024
Customer Name & Address	1. Sample Code	B8/1908
THE PRINCIPAL SIRAJUDHEEN M I C ENGLISH MEDIUM SCHOOL CHERUKARA CHERUKARA (PO) PIN - 679340	2. Date of Receipt	14.08.2024
	3. Sampling Done by	Party
	4. Sample	Drinking Water
	5. Source of Sample	Open Well
	6. Sample Quantity	2 L
	7. Sample Performance from: 14.08.2024 to 21.08.2024	

Sl. No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500:2012	Permissible Limit as per IS 10500:2012	RESULTS
1	Colour	CU	Visual comparison method IS 3025(part 4)-2021	5	15	1
2	Odour		IS 3025(part 5)-2018	Agreeable	Agreeable	Agreeable
3	Taste		IS 3025(part 8)-2022	Agreeable	Agreeable	Agreeable
4	Turbidity	NTU	Nephelometric method IS 3025(part 10)-2023	1	5	1.36
5	pH at 25°C		Electrometric method IS 3025(part 11)-2023	6.5 - 8.5	No relaxation	6.79
6	Electrical Conductivity at 25°C	micro mhos/cm	IS 3025(part 14)-2013			139.3
7	Total Dissolved Solids (TDS)@180°C	mg/litre	Gravimetric Method IS 3025(part 16)-2023	500	2000	84
8	Acidity	mg/litre	IS 3025(part 22)-1986 (Titrimetric Method)			10
9	Alkalinity	mg/litre	Titrimetric method IS 3025(part 23)-2019	200	600	20
10	Total Hardness (as CaCO ₃)	mg/litre	EDTA titrimetric method IS 3025(part 21)-2019	200	600	48
11	Calcium (as Ca ²⁺)	mg/litre	EDTA titrimetric method IS 3025(part 40)-2019	75	200	12.01
12	Magnesium (as Mg ²⁺)	mg/litre	Volumetric method using EDTA IS 3025(part 46)-	30	100	4.37
13	Chloride (as Cl ⁻)	mg/litre	Argentometric Titration method IS 3025(part 32)-	250	1000	19.98
14	Sulphate	mg/litre	IS 3025(part 24)-1984 (APHA23rd Turbidimetric method)	200	400	3
15	Flouride (as F ⁻)	mg/litre	IS 3025(part 60)-2008	1	1.5	ND
16	Iron (as Fe ²⁺)	mg/litre	IS 3025(part 53)-2003	1	No relaxation	0.01
17	Nitrate (as NO ₃ ⁻)	mg/litre	APHA23rd Edition (UV Screening method)	45	No relaxation	4.21
18	Residual Chlorine	mg/litre	IS 3025(part 26)-1986	0.2	0.5	NIL

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.
 We are retaining sample for 5 days after the preparation of test report.

ND:- Not Detected



Baums
DEPUTY QUALITY MANAGER
Authorized by: Chemist
KERALA WATER AUTHORITY
 KUNNAPPALLY (PO) MALAPPURAM DT



KERALA WATER AUTHORITY

QUALITY CONTROL SUB DISTRICT LABORATORY

PERINTHALMANNA, KUNNAPPALLY, MALAPPURAM DT- 679322

Phone: 0493- , email: qcsdl.pmna@gmail.com

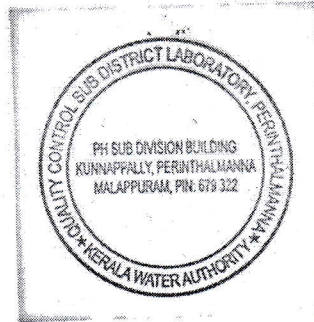
TEST REPORT - II

ULR NO - PMNA 1000024080001883

Report No - KWA/MPM/PMN/24/1908		Date:	21.08.2024			
Customer Name & Address		1. Sample Code	B8/1908			
THE PRINCIPAL SIRAJUDHEEN M I C ENGLISH MEDIUM SCHOOL CHERUKARA CHERUKARA (PO) PIN - 679340		2. Date of Receipt	14.08.2024			
		3. Sampling Done by	Party			
		4. Sample	Drinking Water			
		5. Source of Sample	Open Well			
		6. Sample Quantity	100 ML			
		7. Sample Performance from:	14.08.2024 to 21.08.2024			
		Sl. No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500:2012
1	Total Coliforms	CFU/100ml	IS 15185 : 2016 ISO 9308-1:2014	Shall not be detected/100ml	No relaxation	NIL
2	E-Coli	CFU/100ml	IS 15185 : 2016 ISO 9308-1:2014	Shall not be detected/100ml	No relaxation	ABSENT

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.

TNTC- Too Numerous To Count



[Handwritten Signature]

Authorized by: Bacteriologist

End of Report

KWA/MPM/PMN/R/01

ISSUE No. 01

Issue Date: 03.04.2021

Rev.No.01

Rev.Date: 09.10.2023

[Handwritten Signature]
**PRINCIPAL
M.I.C ENGLISH MEDIUM SCHOOL
CHERUKARA, MALAPPURAM Dt.**

[Handwritten Signature]
**Chairman
M.I.C English Medium Senior Secondary School
Cherukara P.O., Malappuram Dt.
Kerala - 679 340**