

FAMILY HEALTH CENTRE EZHUKONE, PAVITHRESWARAM

Karuvelil(P.O) Kollam(Dt) 0474 2484737 , E-Mail :fhcezhukonepavithreswaram@gmail.com

CERTIFICATE

Certified that the sanitary facilities of **Sree Narayana Guru Central School, Ezhukone Kottarakara** owned by Sree Narayana Guru Trust, Ezhukone Reg. No: **2655/2001** has been inspected and found the following Public Health Conditions.

- | | |
|------------------------|-----------------|
| 1) Water Supply | : Sufficient |
| 2) Hygienic Conditions | : Good |
| 3) Ventilation | : Sufficient |
| 4) Others | : Satisfactory. |

This certificate is issued to produce before the CBSE Authorities
Valid for 1 year till date

Ezhukone

26/07/2024

K. SURESH KUMAR
Manager
S.N.G.C.S, Ezhukone

[Signature]
Health Inspector
PHC, Ezhukone
Pavithreswaram

PRINCIPAL

**SREE NARAYANA GURU SENIOR SECONDARY SCHOOL
EZHUKONE - 691505
KOTTARAKKARA**



QUALITY CONTROL DISTRICT LABORATORY
KERALA WATER AUTHORITY
CANTONMENT P.O. KOLLAM - 691 001
 ☎ 0474 2994773 ✉ qcldkollam@gmail.com



Test Report

U.R. TC/9565240000079465	Date of Issue: 22/07/2024
Report No: 2024/QCDKLM/3384	1. Date of Receipt: 19/07/2024
Customer Name & Address:	2. Sampling done by: Junior Health Inspector, Primary Health Centre, Ezhukone, Pavithreshwaram
PRINCIPAL, SREE NARAYANA GURU CENTRAL SCHOOL, EZHUKONE - 691 505 9567974639	3. Sample Code: 2024/QCDKLM/3384
	4. Source of Sample: Open Well Water
	5. Sample Description: Drinking water
	6. Sample Quantity: 2 Litres
	7. Test Performing Dates From: 20/07/2024 To: 22/07/2024

Sl. No.	Characteristics	Unit	Test Method	Maximum Acceptable limits as per IS 16500 - 2012	Result
1	Colour	(CU)	APHA 24 th Edition: 2120 Colour Method B (Platinum Cobalt Visual Comparison)	5	5
2	Odour	-	IS 3025 (Part 5): 2018	Agreeable	Agreeable
3	Turbidity	(NTU)	IS 3025 (Part 10): 2023 Nephelometric Method	1	0.80
4	pH at 25°C	-	IS 3025 (Part 11): 2022 Electrometric Method	6.5 to 8.5	6.50
5	Total Alkalinity (as CaCO ₃)	(mg/L)	IS 3025 (Part 23): 2023 Indicator Method	200	40
6	Total Dissolved Solids (TDS) at 180°C	(mg/L)	IS 3025 (Part 16): 2023 Gravimetric Method	500	89
7	Total Hardness (as CaCO ₃)	(mg/L)	IS 3025 (Part 21): 2009 EDTA Method	200	83
8	Calcium (as Ca)	(mg/L)	IS 3025 (Part 40): 1991 EDTA Method	75	13
9	Magnesium (as Mg)	(mg/L)	APHA 24 th Edition: 3500 Method B (By Calculation Method)	30	1.4
10	Chloride (as Cl)	(mg/L)	IS 3025 (Part 32): 1988 Argentometric Method	250	18
11	Electrical Conductivity at 25°C	(micro mhos/cm)	IS 3025 (part 14) - 2013	-	156
12	Acidity	(mg/L)	IS 3025 (part 22) - 1986 Indicator Method	-	23
13	Sulphate (as SO ₄)	(mg/L)	IS 3025 (part 24- Sec 1) - 2022 Turbidity Method using Spectrophotometer	200	5.33
14	Fluoride (as F)	(mg/L)	APHA 24 th Edition 4500 - F. D SPADNS Method	1.0	0.01
15	Iron (as Fe)	(mg/L)	IS 3025 (part 51) - 2003 1,10 Phenanthroline Method	1.0	0.18
16	Nitrate (as NO ₃)	(mg/L)	APHA 24 th Edition 4500 - NO ₃ B UV Spectrophotometric Screening Method	45	4.71

Note: 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. The results apply to the sample as received. Sample will be retained only for 7 days after reporting the test results.

Verified By
Aneena Jalaludeen
 Sanitary Chemist

K. SURESH KUMAR
 Manager
S.N.G.C.S. Ezhukone

Authorized by
Sreeja R
 Senior Sanitary Chemist

PRINCIPAL

SREE NARAYANA GURU SENIOR SECONDARY SCHOOL P.O.
EZHUKONE - 691505
KOTTARAKKARA

Issue Date: 22/07/2024

Rev. No: 04

Rev. Date: 08/11/2023

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QUALITY CONTROL DISTRICT LABORATORY
KERALA WATER AUTHORITY
CANTONMENT P O, KOLLAM - 691 001

REPORT ON ANALYSIS OF WATER

Report No - 2024/QCDKLM/3384		Date: 22/07/2024		
Customer Name & Address		1. Date of Sample received: 19/07/2024		
PRINCIPAL, SREE NARAYANA GURU CENTRAL SCHOOL, EZHUKONE - 691 505 9567974639		2. Sampling done by: Junior Health Inspector, Primary Health Centre, Ezhukone, Pavithreshwaram		
		3. Sample Quantity : 250 ml		
		4. Source of Sample : Open Well Water		
		5. Sample Code : 2024/QCDKLM/3384		
		6. Test Performing Dates From : 19/07/2024 To : 22/07/2024		
Sl. No.	Parameters	Acceptable limits as per IS 10500 - 2012	Test Method	Result
1	Total Coliforms/100 ml	Shall not be detected/100 ml	IS 15185 : 2016	ABSENT
2	E. coli /100 ml	Shall not be detected/100 ml	IS 15185 : 2016	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.

Authorized By

K. SURESH KUMAR
Manager



End of Report *

Issue Date: 06.01.2024

Rev.No. 00

Rev. Date: 06

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PRINCIPAL

SREE NARAYANA GURU SENIOR SECONDARY SCHOOL
EZHUKONE - 691505
KOTTARAKKARA