



KOLLAM MUNICIPAL CORPORATION

No. EZ-R4/H/2193/22

Date : 31.05.2022

HEALTH AND SANITATION CERTIFICATE

Ref : Enquiry report of health Inspector, Eravipuram Zonal Office

This is to certify that the Health and Sanitary condition of *Mahatma Central School*, Mahathma Nagar, Eravipuram P.O, Kollam is satisfactory.

This certificate is issued to produce before the CBSE



Health Officer

JJ

Manager *N. E. George*
Mahatma Central School
Eravipuram

THANUJA DEVI. R.T
PRINCIPAL
MAHATMA CENTRAL SCHOOL
SCHOOL CODE : 75157
MAHATMA NAGAR ERAVIPURAM
KOLLAM, KERALA, PIN : 691011
Email: mahatma_evm@yahoo.co.in





**QUALITY CONTROL DISTRICT LABORATORY
KERALA WATER AUTHORITY
CANTONMENT PO, KOLLAM - 691 001**

TC-9565

ULR - TC956523000001564F

Test Report

Report No - 2023/QCDKLM/1701			Date of Issue : 20/04/2023		
Customer Name & Address			1. Date of Receipt : 18/04/2023		
PRINCIPAL, MAHATMA CENTRAL SCHOOL, MAHATMA NAGAR, ERAVIPURAM P.O., KOLLAM - 691 011 9995474376			2. Sampling done by : Customer		
			3. Sample Code : 2023/QCDKLM/1701		
			4. Source of Sample : Well Water		
			5. Sample Quantity : 2 Litres		
			6. Test Performing Dates		
			From : 19/04/2023 To : 20/04/2023		
Sl. No.	Characteristics	Unit	Test Method	Maximum Acceptable limits as per IS 10500 - 2012	Result
1	Colour	(CU)	APHA 23rd Edition: 2120 Colour Method B (Platinum Cobalt Visual Comparison): 2017	5	5
2	Odour	-	IS 3025 (Part 5): 2018	Agreeable	Agreeable
3	Turbidity	(NTU)	IS 3025 (Part 10): 1984 Nephelometric Method	1	0.22
4	pH at 25°C	-	IS 3025 (Part 11): 2022 Electrometric Method	6.5 to 8.5	5.011
5	Total Alkalinity	(mg/L)	IS 3025 (Part 23): 1986 Indicator Method	200	6.25
6	Total Dissolved Solids (TDS)	(mg/L)	IS 3025 (Part 16): 2023 Gravimetric Method	500	195.4
7	Total Hardness (as CaCO ₃)	(mg/L)	IS 3025 (Part 21): 2009 EDTA Method	200	61.2
8	Calcium (as Ca)	(mg/L)	IS 3025 (Part 40): 1991 EDTA Method	75	19.63
9	Magnesium (as Mg)	(mg/L)	APHA 23rd Edition: 3500 Method B (By calculation 2017)	30	2.98
10	Chloride (as Cl)	(mg/L)	IS 3025 (Part 32) : 1988 Argentometric Method	250	52.89
11	Electrical Conductivity at 25°C	(micro mhos/cm)	IS 3025 (part 14) - 2013	-	341.4
12	Acidity	(mg/L)	IS 3025 (part 22) - 1986 Indicator Method	-	10.58
13	Sulphate (as SO ₄)	(mg/L)	IS 3025 (part 24/sec 1) - 2022 Turbidity Method using Spectrophotometer	200	27.06
14	Fluoride (as F)	(mg/L)	APHA 23rd Edition 4500 - F ⁻ D: 2017 SPADNS Method	1.0	<0.01
15	Iron (as Fe)	(mg/L)	IS 3025 (part 53) - 2003 1,10 Phenanthroline Method	1.0	<0.01
16	Nitrate (as NO ₃)	(mg/L)	APHA 23rd Edition 4500 - NO ₃ ⁻ B: 2017 UV Spectrophotometric Screening Method	45	33.95

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.

Verified By
Name : SYMA - S
Sanitary Chemist

Rev. Fr. L. M. George
Mahatma Central School
Eravipuram

THANUJA DEVI. R.T
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SANITARY CHEMIST

KWA/KLM/R/19

Issue No. 01

* End of Report *
Issue Date: 01.02.2021
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Rev. No. 03
QUALITY CONTROL DISTRICT LAB
KERALA WATER AUTHORITY
KOLLAM

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QUALITY CONTROL DISTRICT LABORATORY
KERALA WATER AUTHORITY
CANTONMENT P O, KOLLAM - 691 001
REPORT ON ANALYSIS OF WATER

Report No - 2023/QCDKLM/1701		Date: 24/04/2023		
Customer Name & Address		1. Date of Sample received: 18/04/2023		
PRINCIPAL, MAHATMA CENTRAL SCHOOL, MAHATMA NAGAR, ERAVIPURAM.P.O, KOLLAM - 691 011 9995474376		2. Sampling done by: Customer		
		3. Sample Quantity : 250 ml		
		4. Source of Sample : Well Water		
		5. Sample Code : 2023/QCDKLM/1701		
		6. Test Performing Dates From : 18/04/2023 To : 20/04/2023		
Sl. No.	Parameters	Acceptable limits as per IS 10500 - 2012	Test Method	Result
1	Total Coliforms	Shall not be detected/100 ml	IS 15185 : 2016 ISO 9308 - 1 : 2014	ABSENT
2	E.coli	Shall not be detected/100 ml	IS 15185 : 2016 ISO 9308 - 1 : 2014	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.

Rev For *L. B. J. George*
L. B. J. George
Manager
Mahatma Central School
Eravipuram

Authorized By
Thanya Devi
THANUJA DEVI. R.T
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* End of Report *

KWA/KLM/R/19 Issue No. 01 Issue Date: 22.10.2020 Rev.No. 01 Rev. Date: 15.03.2021